

Liftcrane Jib Capacities

Jib No. 134 on
Boom No. B10:82A
219,600 lb Crane Counterweight
80,000 lb Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating

MLC250 SERIES 3



LIFTING CAPACITIES: Chart supplements Boom Capacity chart No. 9896-A. Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. Lifting capacities for various boom lengths, jib lengths, and jib operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components. Capacities must be reduced by applicable deducts.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves is considered part of load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm and uniformly supporting surface with gantry up and machine list not to exceed degrees noted. Refer to Boom Rigging No. 80137888, Jib Rigging No. 80117860, Wire Rope Specifications chart No. 9916-A, Counterweight Arrangements chart No. 9893-A, and Wind Conditions chart No. 9917-A. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.



OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at barge deck to center of vertical hoist line or load block.



BOOM ANGLE: Boom angle in degrees ($^{\circ}$) is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



JIB POINT ELEVATION: Jib point elevation is vertical distance from barge deck to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 28 ft 2 in. crawlers, 48 in. or 60 in. treads, 10 ft 3 in. retractable gantry, 30 ft live mast, 20 part boom hoist reeving, and boom support straps.

Refer to Tables 1 and 2 for raising ability with the maximum weight of all load blocks, hooks, weight ball, slings, and hoist lines beneath boom and jib point sheaves. For block weights shown with #, load blocks, hooks, weight ball, and slings must remain on barge deck until combined weights are within rated capacity of chart. Raising is not permitted in shaded areas of table.

Caution: Combined weight beneath boom and jib point sheaves must not exceed block weight shown. Total weight beneath jib point must not exceed 3,000 lb.

Table 1

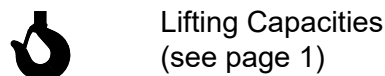
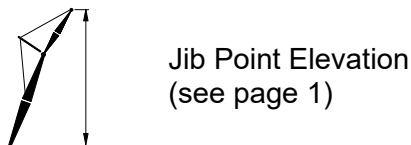
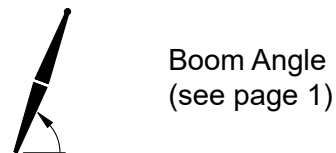
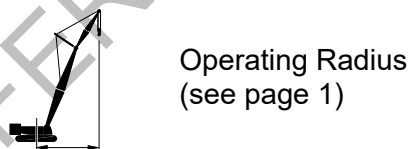
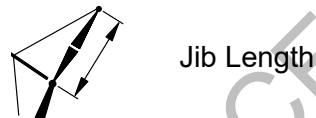
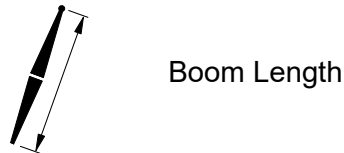
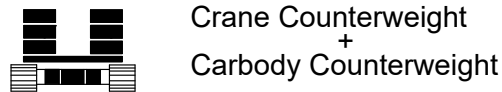
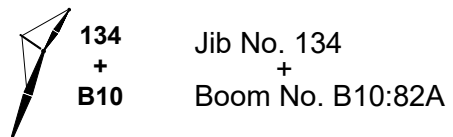
| Over End or Side of Crawlers | | | | | | | | | | | | | |
|------------------------------|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Boom Length (ft) | Maximum Number of Lower Boom Point Sheaves | Jib No. 134 | | | | | | | | | | | |
| | | 30.0 ft | | 40.0 ft | | 50.0 ft | | 60.0 ft | | 70.0 ft | | 80.0 ft | |
| | | Block Weight (lb) | | | | | | | | | | | |
| | | 0° | 1° - 3° | 0° | 1° - 3° | 0° | 1° - 3° | 0° | 1° - 3° | 0° | 1° - 3° | 0° | 1° - 3° |
| 90.0 - 150.0 | 8 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 12,700 | 10,700 | 10,200 |
| 160.0 | 8 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 11,700 | 11,200 | 10,500 | 10,000 |
| 170.0 | 8 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 12,400 | 11,800 | 11,100 | 11,000 | 10,300 | 8,500 | 8,000 |
| 180.0 | 8 | 13,000 | 12,400 | 12,000 | 11,300 | 10,800 | 10,100 | 9,700 | 9,000 | 8,900 | 8,300 | 6,600 | 6,200 |
| 190.0 | 8 | 10,600 | 9,900 | 9,600 | 8,900 | 8,500 | 7,900 | 7,500 | 6,900 | 6,900 | 6,300 | 5,900 | 5,400 |
| 200.0 | 8 | 8,300 | 7,600 | 7,400 | 6,700 | 6,500 | 5,900 | 5,600 | 5,000 | 5,000 | 4,500 | 4,200 | 4,000 |
| 210.0 | 8 | 6,000 | 5,400 | 6,000 | 5,400 | 5,600 | 4,900 | 4,700 | 4,100 | 4,200 | 4,000 | 4,100 | 4,000 |
| 220.0 | 8 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 3,400 | 3,500 | # |
| 230.0 | 8 | 4,000 | 3,900 | 4,000 | 3,200 | 3,300 | # | # | # | # | # | # | # |
| 240.0 | 8 | # | # | # | # | # | # | # | # | # | # | # | # |
| 250.0 | 2 | # | # | # | # | # | # | # | # | # | # | # | # |
| 260.0 | 2 | # | # | # | # | # | # | # | # | # | # | # | # |
| 270.0 | 2 | Raising Not Permitted | | | | | | | | | | | |

Table 2

| Over End of Blocked Crawlers | | | | | | | | | | | | | |
|------------------------------|---|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Boom Length (ft) | Maximum Number of Lower Boom Point Sheaves | Jib No. 134 | | | | | | | | | | | |
| | | 30.0 ft | | 40.0 ft | | 50.0 ft | | 60.0 ft | | 70.0 ft | | 80.0 ft | |
| | | Block Weight (lb) | | | | | | | | | | | |
| | | 0° | 1° - 3° | 0° | 1° - 3° | 0° | 1° - 3° | 0° | 1° - 3° | 0° | 1° - 3° | 0° | 1° - 3° |
| 90.0 - 150.0 | 8 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 12,700 | 10,700 | 10,200 |
| 160.0 | 8 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 11,700 | 11,200 | 10,500 | 10,000 |
| 170.0 | 8 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 12,400 | 11,800 | 11,100 | 11,000 | 10,300 | 8,500 | 8,000 |
| 180.0 | 8 | 13,000 | 12,400 | 12,000 | 11,300 | 10,800 | 10,100 | 9,700 | 9,000 | 8,900 | 8,300 | 6,600 | 6,200 |
| 190.0 | 8 | 10,600 | 9,900 | 9,600 | 8,900 | 8,500 | 7,900 | 7,500 | 6,900 | 6,900 | 6,300 | 5,900 | 5,400 |
| 200.0 | 8 | 8,300 | 7,600 | 7,400 | 6,700 | 6,500 | 5,900 | 5,600 | 5,000 | 5,000 | 4,500 | 4,200 | 4,000 |
| 210.0 | 8 | 6,000 | 5,400 | 6,000 | 5,400 | 5,600 | 4,900 | 4,700 | 4,100 | 4,200 | 4,000 | 4,100 | 4,000 |
| 220.0 | 8 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| 230.0 | 8 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| 240.0 | 8 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 3,800 | 3,700 | 3,000 |
| 250.0 | 2 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 3,900 | 4,000 | 3,200 | 3,400 | # | # | # |
| 260.0 | 2 | 4,000 | 3,400 | 3,400 | # | # | # | # | # | # | # | # | # |
| 270.0 | 2 | # | # | # | # | # | # | # | # | # | # | # | # |

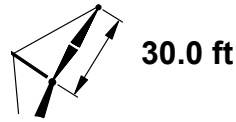
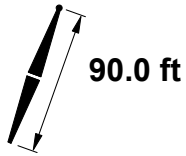
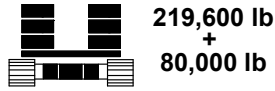
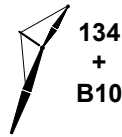
Warning: Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. Crane tipping or structural damage can occur.

Explanation of Symbols



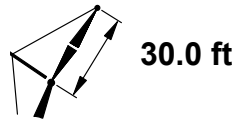
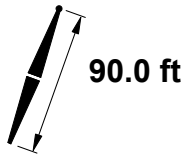
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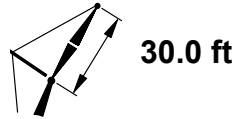
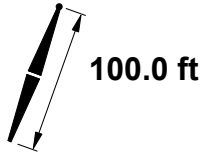
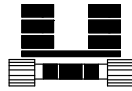
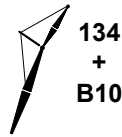
| | 5° | | | | | | | 15° | | | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|------|-------|--------|--------|------------------------|--------|-----|----|----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° | |
| | | | lb | lb | lb | lb | | | lb | lb | lb | lb | | | |
| 30 | 79.2 | 125.6 | 59,000 | 57,400 | | | | 79.3 | 123.6 | 59,000 | 52,900 | | | 30 | |
| 35 | 76.7 | 124.4 | 59,000 | 56,100 | 49,500 | 44,500 | 76.8 | 122.2 | 59,000 | 52,000 | 46,500 | 42,100 | 35 | | |
| 40 | 74.3 | 123.0 | 59,000 | 54,800 | 48,600 | 43,700 | 74.2 | 120.6 | 58,000 | 51,200 | 45,800 | 41,600 | 40 | | |
| 45 | 71.7 | 121.3 | 59,000 | 53,700 | 47,700 | 43,100 | 71.7 | 118.7 | 56,900 | 50,400 | 45,300 | 41,100 | 45 | | |
| 50 | 69.2 | 119.4 | 59,000 | 52,600 | 46,900 | 42,300 | | | | | | | 50 | | |
| 55 | 66.6 | 117.3 | 58,700 | 51,600 | 46,200 | 41,700 | 69.0 | 116.5 | 56,000 | 49,700 | 44,800 | 40,800 | 55 | | |
| 60 | 63.9 | 114.8 | 57,500 | 50,700 | 45,400 | 41,200 | 66.4 | 114.0 | 55,100 | 49,100 | 44,300 | 40,400 | 60 | | |
| 65 | 61.2 | 112.1 | 56,300 | 49,800 | 44,800 | 40,600 | 63.6 | 111.3 | 54,300 | 48,500 | 43,800 | 40,000 | 65 | | |
| 70 | 58.4 | 109.1 | 55,300 | 49,100 | 44,100 | 40,200 | 60.8 | 108.2 | 53,500 | 47,900 | 43,500 | 39,700 | 70 | | |
| 75 | 55.5 | 105.7 | 54,400 | 48,400 | 43,600 | 39,700 | 57.9 | 104.8 | 51,600 | 47,500 | 43,100 | 39,400 | 75 | | |
| 80 | 52.5 | 101.9 | 53,500 | 47,700 | 43,100 | 39,300 | 54.9 | 100.9 | 49,100 | 47,100 | 42,800 | 39,200 | 80 | | |
| 85 | 49.4 | 97.6 | 52,800 | 47,100 | 42,700 | 38,900 | 51.7 | 96.7 | 46,900 | 46,500 | 42,600 | 39,000 | 85 | | |
| 90 | 46.1 | 92.9 | 51,500 | 46,700 | 42,300 | 38,700 | 48.4 | 91.9 | 44,800 | 44,600 | 42,500 | 38,900 | 90 | | |
| 95 | 42.6 | 87.6 | 48,800 | 46,200 | 41,900 | 38,400 | 44.8 | 86.5 | 43,100 | 43,000 | 42,400 | 38,900 | 95 | | |
| 100 | 38.9 | 81.5 | 46,300 | 45,900 | 41,700 | 38,200 | 41.0 | 80.3 | 41,400 | 41,300 | 41,200 | 38,900 | 100 | | |
| 105 | 34.8 | 74.5 | 44,200 | 43,800 | 41,500 | 38,100 | 36.9 | 73.2 | 40,000 | 39,900 | 39,900 | 38,900 | 105 | | |
| 110 | 30.2 | 66.3 | 42,200 | 41,900 | 41,500 | 38,100 | 32.1 | 64.8 | 38,700 | 38,700 | 38,600 | 38,600 | 110 | | |
| 115 | 24.8 | 56.2 | 40,500 | 40,200 | 39,900 | 38,100 | | | | | | | 115 | | |

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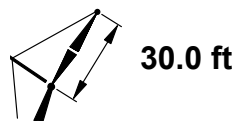
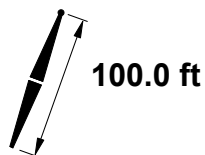
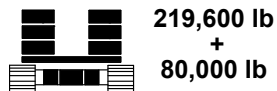
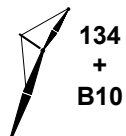
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 30 | | | | | | | 30 |
| 35 | | | | | | | 35 |
| 40 | 79.3 | 120.5 | 48,800 | 47,700 | | | 40 |
| 45 | 76.7 | 118.8 | 46,200 | 45,200 | 44,200 | 40,300 | 45 |
| 50 | 74.1 | 116.9 | 43,800 | 43,000 | 42,200 | 40,100 | 50 |
| 55 | 71.4 | 114.7 | 41,700 | 41,000 | 40,300 | 39,700 | 55 |
| 60 | 68.7 | 112.2 | 39,800 | 39,200 | 38,600 | 38,100 | 60 |
| 65 | 65.9 | 109.4 | 38,200 | 37,600 | 37,100 | 36,600 | 65 |
| 70 | 63.1 | 106.3 | 36,700 | 36,200 | 35,800 | 35,300 | 70 |
| 75 | 60.1 | 102.8 | 35,300 | 34,900 | 34,500 | 34,200 | 75 |
| 80 | 57.0 | 98.8 | 34,100 | 33,800 | 33,500 | 33,100 | 80 |
| 85 | 53.7 | 94.5 | 33,100 | 32,800 | 32,500 | 32,200 | 85 |
| 90 | 50.3 | 89.5 | 32,100 | 31,900 | 31,600 | 31,400 | 90 |
| 95 | 46.7 | 84.0 | 31,300 | 31,100 | 30,900 | 30,700 | 95 |
| 100 | 42.7 | 77.6 | 30,500 | 30,400 | 30,200 | 30,100 | 100 |
| 105 | | | | | | | 105 |
| 110 | | | | | | | 110 |
| 115 | | | | | | | 115 |

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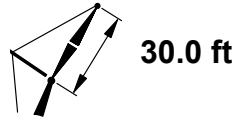
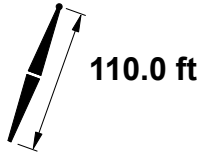
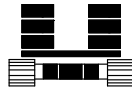
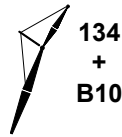
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|-------|--------|----------|----------|----------|----------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 30 | 80.0 | 135.8 | 59,000 | | | | | | | | | | | 30 |
| 35 | 77.8 | 134.7 | 59,000 | 56,400 | 49,800 | 44,600 | | 80.1 | 133.9 | 59,000 | | | | 35 |
| 40 | 75.5 | 133.4 | 59,000 | 55,200 | 48,900 | 43,900 | | 77.8 | 132.6 | 59,000 | 52,200 | 46,600 | 42,200 | 40 |
| 45 | 73.2 | 131.9 | 59,000 | 54,200 | 48,100 | 43,300 | | 75.5 | 131.1 | 58,400 | 51,500 | 46,000 | 41,700 | 45 |
| 50 | 70.9 | 130.2 | 59,000 | 53,100 | 47,300 | 42,600 | | 73.2 | 129.4 | 57,400 | 50,700 | 45,500 | 41,300 | 50 |
| 55 | 68.5 | 128.2 | 59,000 | 52,200 | 46,500 | 42,000 | 70.8 | 127.4 | 56,500 | 50,000 | 45,000 | 40,900 | | 55 |
| 60 | 66.1 | 126.0 | 58,300 | 51,300 | 45,800 | 41,500 | 68.3 | 125.2 | 55,600 | 49,400 | 44,500 | 40,500 | | 60 |
| 65 | 63.6 | 123.5 | 57,200 | 50,400 | 45,200 | 41,000 | 65.9 | 122.7 | 54,800 | 48,800 | 44,100 | 40,200 | | 65 |
| 70 | 61.1 | 120.8 | 56,200 | 49,700 | 44,600 | 40,500 | 63.3 | 119.9 | 54,100 | 48,300 | 43,700 | 39,900 | | 70 |
| 75 | 58.5 | 117.7 | 55,200 | 49,000 | 44,000 | 40,100 | 60.7 | 116.9 | 53,400 | 47,900 | 43,300 | 39,600 | | 75 |
| 80 | 55.9 | 114.4 | 54,400 | 48,300 | 43,500 | 39,700 | 58.1 | 113.5 | 51,800 | 47,400 | 43,100 | 39,400 | | 80 |
| 85 | 53.1 | 110.7 | 53,600 | 47,700 | 43,100 | 39,300 | 55.3 | 109.7 | 49,500 | 47,100 | 42,800 | 39,200 | | 85 |
| 90 | 50.3 | 106.5 | 52,900 | 47,100 | 42,700 | 39,000 | 52.4 | 105.6 | 47,300 | 46,800 | 42,600 | 39,000 | | 90 |
| 95 | 47.3 | 102.0 | 52,200 | 46,700 | 42,300 | 38,600 | 49.4 | 101.0 | 45,400 | 45,200 | 42,400 | 38,900 | | 95 |
| 100 | 44.2 | 96.9 | 49,900 | 46,300 | 42,000 | 38,400 | 46.2 | 95.8 | 43,700 | 43,600 | 42,300 | 38,900 | | 100 |
| 105 | 40.8 | 91.3 | 47,600 | 45,900 | 41,700 | 38,200 | 42.8 | 90.1 | 42,100 | 42,100 | 41,800 | 38,900 | | 105 |
| 110 | 37.3 | 84.8 | 45,400 | 45,000 | 41,600 | 38,100 | 39.2 | 83.6 | 40,800 | 40,700 | 40,600 | 38,900 | | 110 |
| 115 | 33.3 | 77.5 | 43,500 | 43,100 | 41,400 | 38,000 | 35.2 | 76.1 | 39,500 | 39,400 | 39,400 | 38,900 | | 115 |
| 120 | 28.9 | 68.8 | 41,800 | 41,500 | 41,100 | 38,000 | 30.7 | 67.2 | 38,400 | 38,300 | 38,300 | 38,300 | | 120 |
| 125 | 23.7 | 58.2 | 40,300 | 39,900 | 39,100 | 38,000 | | | | | | | | 125 |

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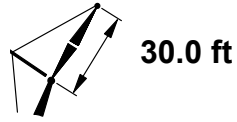
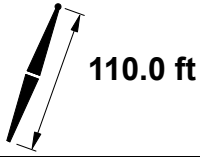
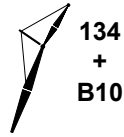
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 30 | | | | | | | 30 |
| 35 | | | | | | | 35 |
| 40 | 80.2 | 130.9 | 49,800 | | | | 40 |
| 45 | 77.8 | 129.3 | 47,200 | 46,200 | 44,300 | 40,300 | 45 |
| 50 | 75.4 | 127.6 | 44,900 | 44,100 | 43,200 | 40,100 | 50 |
| 55 | 73.0 | 125.6 | 42,900 | 42,100 | 41,400 | 39,900 | 55 |
| 60 | 70.5 | 123.3 | 41,100 | 40,400 | 39,700 | 39,100 | 60 |
| 65 | 68.0 | 120.8 | 39,400 | 38,800 | 38,200 | 37,700 | 65 |
| 70 | 65.4 | 118.0 | 37,900 | 37,400 | 36,900 | 36,400 | 70 |
| 75 | 62.8 | 114.9 | 36,600 | 36,100 | 35,600 | 35,200 | 75 |
| 80 | 60.1 | 111.4 | 35,300 | 34,900 | 34,500 | 34,200 | 80 |
| 85 | 57.2 | 107.6 | 34,200 | 33,900 | 33,500 | 33,200 | 85 |
| 90 | 54.3 | 103.3 | 33,200 | 32,900 | 32,600 | 32,400 | 90 |
| 95 | 51.2 | 98.6 | 32,300 | 32,100 | 31,800 | 31,600 | 95 |
| 100 | 48.0 | 93.4 | 31,500 | 31,300 | 31,100 | 30,900 | 100 |
| 105 | 44.5 | 87.4 | 30,800 | 30,700 | 30,500 | 30,300 | 105 |
| 110 | | | | | | | 110 |
| 115 | | | | | | | 115 |
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MLC250 S-3



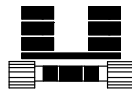
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|-------|--------|----------|----------|----------|----------|----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 30 | 80.8 | 145.9 | 59,000 | 56,600 | 49,900 | 44,100 | 80.8 | 144.2 | 59,000 | 52,400 | 46,700 | 41,800 | 30 | |
| 35 | 78.7 | 144.9 | 59,000 | 55,500 | 49,100 | 43,400 | 78.7 | 143.0 | 59,000 | 51,600 | 46,200 | 41,400 | 35 | |
| 40 | 76.6 | 143.7 | 59,000 | 54,500 | 48,300 | 42,800 | 76.6 | 141.6 | 58,700 | 50,900 | 45,700 | 41,400 | 40 | |
| 45 | 74.4 | 142.3 | 59,000 | 53,500 | 47,600 | 42,800 | 74.4 | 140.0 | 57,800 | 50,900 | 45,700 | 41,400 | 45 | |
| 50 | 72.3 | 140.8 | 59,000 | 52,600 | 46,800 | 42,300 | 72.3 | 138.1 | 56,900 | 50,300 | 45,200 | 41,000 | 50 | |
| 55 | 70.1 | 139.0 | 59,000 | 51,800 | 46,200 | 41,800 | 70.1 | 136.1 | 56,100 | 49,700 | 44,700 | 40,700 | 55 | |
| 60 | 67.9 | 136.9 | 59,000 | 51,000 | 45,500 | 41,200 | 67.9 | 133.8 | 55,300 | 49,100 | 44,300 | 40,300 | 60 | |
| 65 | 65.7 | 134.7 | 58,000 | 50,200 | 45,000 | 40,700 | 65.7 | 131.3 | 54,600 | 48,700 | 43,900 | 40,000 | 65 | |
| 70 | 63.4 | 132.2 | 56,900 | 49,500 | 44,400 | 40,300 | 63.4 | 128.6 | 53,900 | 48,200 | 43,600 | 39,700 | 70 | |
| 75 | 61.0 | 129.4 | 56,000 | 48,800 | 43,900 | 39,900 | 61.0 | 125.5 | 53,300 | 47,800 | 43,200 | 39,600 | 75 | |
| 80 | 58.7 | 126.4 | 55,100 | 48,200 | 43,400 | 39,600 | 58.7 | 122.2 | 51,900 | 47,300 | 42,900 | 39,300 | 80 | |
| 85 | 56.2 | 123.1 | 54,400 | 47,700 | 43,000 | 39,200 | 56.2 | 118.5 | 49,800 | 47,100 | 42,800 | 39,100 | 85 | |
| 90 | 53.7 | 119.4 | 53,600 | 47,200 | 42,600 | 38,900 | 53.7 | 114.4 | 47,800 | 46,800 | 42,500 | 39,000 | 90 | |
| 95 | 51.0 | 115.4 | 52,900 | 46,700 | 42,300 | 38,600 | 51.0 | 110.0 | 45,900 | 45,600 | 42,300 | 38,900 | 95 | |
| 100 | 48.3 | 111.0 | 52,300 | 46,300 | 42,000 | 38,400 | 48.3 | 105.1 | 44,300 | 44,200 | 42,300 | 38,900 | 100 | |
| 105 | 45.5 | 106.2 | 51,000 | 46,000 | 41,700 | 38,200 | 45.5 | 99.6 | 42,800 | 42,700 | 42,200 | 38,800 | 105 | |
| 110 | 42.5 | 100.8 | 48,600 | 44,300 | 41,500 | 38,100 | 42.5 | 93.6 | 41,500 | 41,400 | 41,200 | 38,800 | 110 | |
| 115 | 39.3 | 94.8 | 45,600 | 40,500 | 40,500 | 38,000 | 39.3 | 86.7 | 40,200 | 40,100 | 40,100 | 38,800 | 115 | |
| 120 | 35.8 | 88.0 | 42,800 | 39,300 | 38,300 | 37,300 | 35.8 | 78.8 | 39,100 | 39,100 | 38,500 | 37,600 | 120 | |
| 125 | 32.0 | 80.3 | 40,300 | 37,100 | 36,200 | 35,400 | 32.0 | | | | | | 125 | |
| 130 | 27.8 | 71.2 | 38,000 | 34,700 | 34,300 | 33,600 | 27.8 | | | | | | 130 | |
| 135 | 22.8 | 60.1 | 35,100 | | | | 22.8 | | | | | | 135 | |

MLC250 S-3

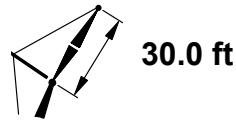
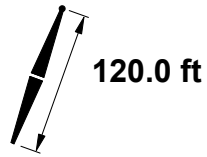


| | | | | 25° | | | | | | | |
|-----|------|-------|--|--------|--------|--------|--------|--|--|-----|--|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | lb | | | | | | | |
| ft | | ° | | ft | | | | | | ft | |
| 30 | | | | | | | | | | 30 | |
| 35 | | | | | | | | | | 35 | |
| 40 | 80.9 | 141.2 | | 50,700 | | | | | | 40 | |
| 45 | 78.7 | 139.8 | | 48,200 | 47,200 | 44,300 | | | | 45 | |
| 50 | 76.5 | 138.2 | | 46,000 | 45,100 | 44,000 | 40,000 | | | 50 | |
| 55 | 74.3 | 136.3 | | 44,000 | 43,100 | 42,400 | 39,900 | | | 55 | |
| 60 | 72.1 | 134.3 | | 42,200 | 41,400 | 40,700 | 39,700 | | | 60 | |
| 65 | 69.8 | 132.0 | | 40,500 | 39,900 | 39,200 | 38,700 | | | 65 | |
| 70 | 67.4 | 129.4 | | 39,000 | 38,500 | 37,900 | 37,400 | | | 70 | |
| 75 | 65.0 | 126.6 | | 37,700 | 37,200 | 36,700 | 36,200 | | | 75 | |
| 80 | 62.6 | 123.5 | | 36,500 | 36,000 | 35,600 | 35,100 | | | 80 | |
| 85 | 60.1 | 120.1 | | 35,300 | 34,900 | 34,500 | 34,200 | | | 85 | |
| 90 | 57.5 | 116.3 | | 34,300 | 34,000 | 33,600 | 33,300 | | | 90 | |
| 95 | 54.8 | 112.2 | | 33,400 | 33,100 | 32,800 | 32,500 | | | 95 | |
| 100 | 51.9 | 107.7 | | 32,500 | 32,300 | 32,000 | 31,800 | | | 100 | |
| 105 | 49.0 | 102.6 | | 31,800 | 31,500 | 31,300 | 31,100 | | | 105 | |
| 110 | 45.9 | 97.0 | | 31,100 | 30,900 | 30,700 | 30,600 | | | 110 | |
| 115 | 42.5 | 90.8 | | 30,500 | 30,300 | 30,200 | 30,100 | | | 115 | |
| 120 | | | | | | | | | | 120 | |
| 125 | | | | | | | | | | 125 | |
| 130 | | | | | | | | | | 130 | |
| 135 | | | | | | | | | | 135 | |

MLC250 S-3

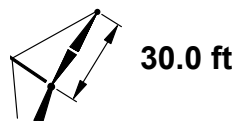
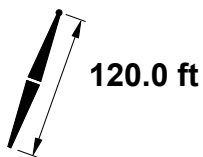
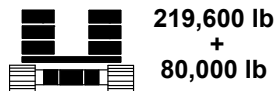


219,600 lb
+
80,000 lb



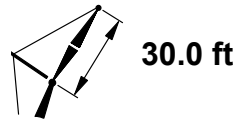
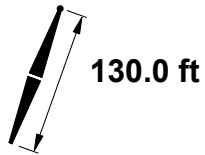
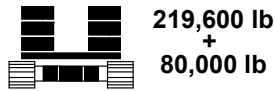
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|--------|--------|--------|-------|-------|------------------------|--------|--------|--------|--------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | 79.4 | 155.2 | 59,000 | 56,800 | | | | 79.5 | 153.3 | 59,000 | 52,500 | | | 35 |
| 40 | 77.5 | 154.0 | 59,000 | 55,800 | | | | 77.5 | 152.0 | 59,000 | 51,800 | | | 40 |
| 45 | 75.5 | 152.8 | 59,000 | 54,800 | 49,200 | 44,100 | | 75.5 | 150.5 | 58,100 | 51,100 | 46,200 | 41,800 | 45 |
| 50 | 73.5 | 151.3 | 59,000 | 53,800 | 47,700 | 42,900 | | 73.5 | 148.8 | 57,200 | 50,500 | 45,300 | 41,100 | 50 |
| 55 | 71.5 | 149.6 | 59,000 | 53,000 | 47,100 | 42,400 | | | | | | | | 55 |
| 60 | 69.5 | 147.7 | 59,000 | 52,100 | 46,400 | 41,900 | 71.4 | 146.9 | 146.9 | 56,400 | 49,900 | 44,800 | 40,700 | 60 |
| 65 | 67.4 | 145.7 | 58,600 | 51,400 | 45,800 | 41,500 | 69.3 | 144.8 | 144.8 | 55,700 | 49,400 | 44,400 | 40,400 | 65 |
| 70 | 65.3 | 143.4 | 57,600 | 50,600 | 45,300 | 41,000 | 67.2 | 142.5 | 142.5 | 55,000 | 48,900 | 44,100 | 40,100 | 70 |
| 75 | 63.2 | 140.8 | 56,700 | 49,900 | 44,800 | 40,500 | 65.1 | 140.0 | 140.0 | 54,300 | 48,400 | 43,700 | 39,900 | 75 |
| 80 | 61.0 | 138.1 | 55,900 | 49,300 | 44,300 | 40,200 | 62.9 | 137.2 | 137.2 | 53,700 | 48,000 | 43,400 | 39,600 | 80 |
| 85 | 58.7 | 135.1 | 55,000 | 48,700 | 43,800 | 39,800 | 60.6 | 134.2 | 134.2 | 53,200 | 47,600 | 43,100 | 39,400 | 85 |
| 90 | 56.5 | 131.8 | 54,200 | 48,100 | 43,400 | 39,400 | 58.3 | 130.8 | 130.8 | 52,000 | 47,300 | 42,900 | 39,200 | 90 |
| 95 | 54.1 | 128.2 | 53,600 | 47,600 | 43,000 | 39,100 | 56.0 | 127.2 | 127.2 | 50,100 | 47,000 | 42,600 | 39,100 | 95 |
| 100 | 51.7 | 124.3 | 53,000 | 47,200 | 42,500 | 38,900 | 53.5 | 123.3 | 123.3 | 48,100 | 46,700 | 42,500 | 38,900 | 100 |
| 105 | 49.2 | 120.0 | 51,700 | 46,700 | 42,300 | 38,600 | 51.0 | 118.9 | 118.9 | 46,400 | 46,100 | 42,300 | 38,800 | 105 |
| 110 | 46.5 | 115.3 | 48,300 | 46,400 | 42,000 | 38,400 | 48.3 | 114.2 | 114.2 | 44,800 | 44,600 | 42,200 | 38,800 | 110 |
| 115 | 43.8 | 110.2 | 45,300 | 43,900 | 41,700 | 38,200 | 45.6 | 109.0 | 109.0 | 43,400 | 43,300 | 42,100 | 38,800 | 115 |
| 120 | 40.9 | 104.5 | 42,600 | 41,300 | 40,000 | 38,000 | 42.6 | 103.3 | 103.3 | 42,100 | 41,600 | 40,300 | 38,700 | 120 |
| 125 | 37.8 | 98.2 | 40,000 | 38,900 | 37,800 | 36,700 | 39.5 | 96.9 | 96.9 | 40,300 | 39,200 | 38,100 | 37,000 | 125 |
| 130 | 34.5 | 91.1 | 37,700 | 36,700 | 35,700 | 34,700 | 36.2 | 89.7 | 89.7 | 38,000 | 37,000 | 35,900 | 35,000 | 130 |
| 135 | 30.9 | 83.0 | 35,600 | 34,700 | 33,800 | 32,900 | 32.5 | 81.5 | 81.5 | 35,800 | 34,900 | 34,000 | 33,100 | 135 |
| 140 | 26.8 | 73.6 | 33,600 | 32,800 | 32,000 | 31,200 | | | | | | | | 140 |
| 145 | 22.0 | 62.0 | 30,700 | 30,300 | 30,000 | 29,700 | | | | | | | | 145 |

MLC250 S-3



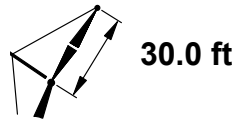
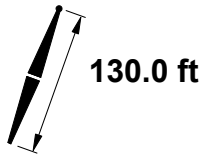
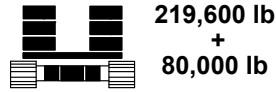
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | | | | | | | 35 |
| 40 | | | | | | | 40 |
| 45 | 79.5 | 150.2 | 49,100 | 48,000 | | | 45 |
| 50 | 77.5 | 148.7 | 46,900 | 45,900 | 43,900 | 40,000 | 50 |
| 55 | 75.4 | 147.0 | 45,000 | 44,100 | 43,200 | 39,900 | 55 |
| 60 | 73.4 | 145.0 | 43,200 | 42,400 | 41,600 | 39,700 | 60 |
| 65 | 71.2 | 142.9 | 41,600 | 40,900 | 40,200 | 39,500 | 65 |
| 70 | 69.1 | 140.6 | 40,100 | 39,500 | 38,800 | 38,300 | 70 |
| 75 | 66.9 | 138.0 | 38,700 | 38,200 | 37,600 | 37,100 | 75 |
| 80 | 64.7 | 135.2 | 37,500 | 37,000 | 36,500 | 36,000 | 80 |
| 85 | 62.4 | 132.1 | 36,400 | 35,900 | 35,500 | 35,100 | 85 |
| 90 | 60.1 | 128.7 | 35,300 | 34,900 | 34,500 | 34,200 | 90 |
| 95 | 57.6 | 125.0 | 34,400 | 34,000 | 33,700 | 33,300 | 95 |
| 100 | 55.2 | 121.0 | 33,500 | 33,200 | 32,900 | 32,600 | 100 |
| 105 | 52.6 | 116.6 | 32,700 | 32,400 | 32,200 | 31,900 | 105 |
| 110 | 49.9 | 111.8 | 32,000 | 31,700 | 31,500 | 31,300 | 110 |
| 115 | 47.0 | 106.5 | 31,300 | 31,100 | 30,900 | 30,800 | 115 |
| 120 | 44.0 | 100.5 | 30,800 | 30,600 | 30,400 | 30,300 | 120 |
| 125 | | | | | | | 125 |
| 130 | | | | | | | 130 |
| 135 | | | | | | | 135 |
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| 145 | | | | | | | 145 |

MLC250 S-3



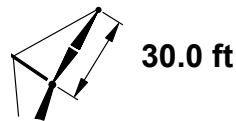
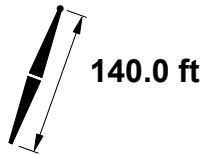
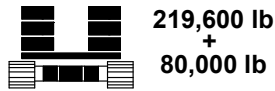
| | 5° | | | | | | | 15° | | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|------|------------------------|----------|----------|----------|----------|----|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft | |
| 35 | 80.1 | 165.3 | 59,000 | | | | | | | | | | | | 35 |
| 40 | 78.3 | 164.3 | 59,000 | 55,900 | 49,200 | | | 80.2 | 163.5 | 59,000 | | | | | 40 |
| 45 | 76.4 | 163.1 | 59,000 | 54,900 | 48,500 | 43,600 | | 78.3 | 162.3 | 59,000 | 51,900 | 46,300 | | | 45 |
| 50 | 74.6 | 161.7 | 59,000 | 54,100 | 47,800 | 43,000 | | 76.4 | 160.9 | 58,400 | 51,200 | 45,800 | 41,400 | | 50 |
| 55 | 72.7 | 160.2 | 59,000 | 53,300 | 47,200 | 42,500 | | 74.6 | 159.3 | 57,500 | 50,700 | 45,300 | 41,100 | | 55 |
| 60 | 70.8 | 158.4 | 59,000 | 52,400 | 46,600 | 42,000 | | 72.7 | 157.6 | 56,700 | 50,100 | 45,000 | 40,800 | | 60 |
| 65 | 68.9 | 156.5 | 59,000 | 51,700 | 46,100 | 41,600 | | 70.7 | 155.7 | 56,000 | 49,600 | 44,600 | 40,500 | | 65 |
| 70 | 66.9 | 154.4 | 58,200 | 51,000 | 45,500 | 41,100 | | 68.8 | 153.5 | 55,400 | 49,100 | 44,200 | 40,200 | | 70 |
| 75 | 65.0 | 152.1 | 57,200 | 50,300 | 44,900 | 40,800 | | 66.8 | 151.2 | 54,700 | 48,700 | 43,900 | 39,900 | | 75 |
| 80 | 63.0 | 149.5 | 56,400 | 49,700 | 44,500 | 40,300 | | 64.8 | 148.6 | 54,100 | 48,200 | 43,500 | 39,700 | | 80 |
| 85 | 60.9 | 146.7 | 55,600 | 49,100 | 44,000 | 40,000 | | 62.7 | 145.8 | 53,500 | 47,900 | 43,200 | 39,500 | | 85 |
| 90 | 58.8 | 143.7 | 54,900 | 48,500 | 43,600 | 39,600 | | 60.6 | 142.8 | 53,100 | 47,500 | 43,000 | 39,300 | | 90 |
| 95 | 56.7 | 140.5 | 54,200 | 48,000 | 43,200 | 39,300 | | 58.4 | 139.5 | 52,100 | 47,200 | 42,800 | 39,200 | | 95 |
| 100 | 54.5 | 136.9 | 53,500 | 47,600 | 42,800 | 39,000 | | 56.2 | 136.0 | 50,300 | 46,900 | 42,600 | 39,000 | | 100 |
| 105 | 52.2 | 133.1 | 51,300 | 47,100 | 42,500 | 38,800 | | 54.0 | 132.1 | 48,500 | 46,700 | 42,400 | 38,800 | | 105 |
| 110 | 49.9 | 128.9 | 47,900 | 46,100 | 42,200 | 38,500 | | 51.6 | 127.9 | 46,800 | 46,400 | 42,200 | 38,800 | | 110 |
| 115 | 47.5 | 124.4 | 44,900 | 43,300 | 41,800 | 38,300 | | 49.2 | 123.3 | 45,300 | 43,700 | 42,200 | 38,700 | | 115 |
| 120 | 45.0 | 119.4 | 42,200 | 40,700 | 39,300 | 38,000 | | 46.6 | 118.3 | 42,600 | 41,100 | 39,700 | 38,400 | | 120 |
| 125 | 42.3 | 114.0 | 39,600 | 38,300 | 37,100 | 35,900 | | 43.9 | 112.8 | 40,000 | 38,700 | 37,500 | 36,200 | | 125 |
| 130 | 39.5 | 108.1 | 37,300 | 36,200 | 35,000 | 34,000 | | 41.1 | 106.8 | 37,600 | 36,500 | 35,400 | 34,300 | | 130 |
| 135 | 36.6 | 101.5 | 35,200 | 34,200 | 33,100 | 32,200 | | 38.1 | 100.1 | 35,500 | 34,400 | 33,400 | 32,400 | | 135 |
| 140 | 33.4 | 94.1 | 33,200 | 32,300 | 31,400 | 30,500 | | 34.9 | 92.6 | 33,400 | 32,500 | 31,600 | 30,700 | | 140 |
| 145 | 29.9 | 85.6 | 31,400 | 30,600 | 29,800 | 29,000 | | 31.3 | 84.0 | 31,600 | 30,700 | 29,900 | 29,200 | | 145 |
| 150 | 25.9 | 75.8 | 29,700 | 28,900 | 28,200 | 27,500 | | | | | | | | | 150 |
| 155 | 21.3 | 63.9 | 26,600 | 26,300 | 26,000 | 25,700 | | | | | | | | | 155 |

MLC250 S-3



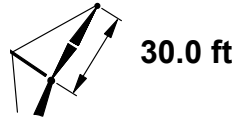
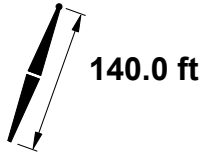
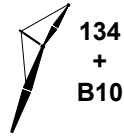
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 30.0 ft | | | | | |
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | | | | | | | 35 |
| 40 | | | | | | | 40 |
| 45 | 80.2 | 160.5 | 49,900 | | | | 45 |
| 50 | 78.3 | 159.1 | 47,800 | 46,800 | 43,900 | | 50 |
| 55 | 76.4 | 157.5 | 45,900 | 44,900 | 43,700 | 39,800 | 55 |
| 60 | 74.5 | 155.7 | 44,100 | 43,300 | 42,500 | 39,700 | 60 |
| 65 | 72.5 | 153.8 | 42,500 | 41,800 | 41,000 | 39,500 | 65 |
| 70 | 70.5 | 151.6 | 41,100 | 40,400 | 39,700 | 39,100 | 70 |
| 75 | 68.5 | 149.2 | 39,700 | 39,100 | 38,500 | 38,000 | 75 |
| 80 | 66.5 | 146.6 | 38,500 | 37,900 | 37,400 | 36,900 | 80 |
| 85 | 64.4 | 143.8 | 37,300 | 36,800 | 36,400 | 35,900 | 85 |
| 90 | 62.2 | 140.7 | 36,300 | 35,800 | 35,400 | 35,000 | 90 |
| 95 | 60.1 | 137.4 | 35,300 | 34,900 | 34,500 | 34,200 | 95 |
| 100 | 57.8 | 133.8 | 34,400 | 34,100 | 33,700 | 33,400 | 100 |
| 105 | 55.5 | 129.8 | 33,600 | 33,300 | 33,000 | 32,700 | 105 |
| 110 | 53.1 | 125.5 | 32,900 | 32,600 | 32,300 | 32,000 | 110 |
| 115 | 50.6 | 120.9 | 32,200 | 31,900 | 31,700 | 31,500 | 115 |
| 120 | 48.0 | 115.7 | 31,500 | 31,300 | 31,100 | 30,900 | 120 |
| 125 | 45.3 | 110.1 | 31,000 | 30,800 | 30,600 | 30,500 | 125 |
| 130 | 42.4 | 103.9 | 30,500 | 30,300 | 30,200 | 30,100 | 130 |
| 135 | | | | | | | 135 |
| 140 | | | | | | | 140 |
| 145 | | | | | | | 145 |
| 150 | | | | | | | 150 |
| 155 | | | | | | | 155 |

MLC250 S-3



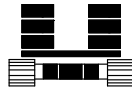
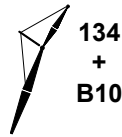
| | 5° | | | | | | | 15° | | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|------|------------------------|----------|----------|----------|----------|----|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft | |
| 35 | 80.7 | 175.5 | 59,000 | | | | | | | | | | | | 35 |
| 40 | 79.0 | 174.5 | 59,000 | 55,900 | 49,200 | | | 80.8 | 173.7 | 59,000 | | | | | 40 |
| 45 | 77.3 | 173.4 | 59,000 | 55,000 | 48,500 | 43,500 | | 79.0 | 172.6 | 59,000 | 51,900 | | | | 45 |
| 50 | 75.5 | 172.1 | 59,000 | 54,200 | 47,900 | 43,000 | | 77.3 | 171.3 | 58,500 | 51,300 | 45,800 | 41,300 | | 50 |
| 55 | 73.8 | 170.7 | 59,000 | 53,400 | 47,300 | 42,600 | | 75.5 | 169.8 | 57,700 | 50,800 | 45,300 | 41,100 | | 55 |
| 60 | 72.0 | 169.0 | 59,000 | 52,700 | 46,700 | 42,100 | | 73.7 | 168.2 | 57,000 | 50,200 | 45,000 | 40,700 | | 60 |
| 65 | 70.2 | 167.2 | 59,000 | 51,900 | 46,200 | 41,700 | | 71.9 | 166.4 | 56,300 | 49,700 | 44,600 | 40,500 | | 65 |
| 70 | 68.4 | 165.3 | 58,700 | 51,300 | 45,600 | 41,200 | | 70.1 | 164.4 | 55,600 | 49,300 | 44,200 | 40,200 | | 70 |
| 75 | 66.5 | 163.1 | 57,800 | 50,600 | 45,200 | 40,800 | | 68.3 | 162.2 | 55,000 | 48,800 | 43,900 | 40,000 | | 75 |
| 80 | 64.7 | 160.7 | 56,900 | 50,000 | 44,700 | 40,500 | | 66.4 | 159.9 | 54,500 | 48,400 | 43,700 | 39,700 | | 80 |
| 85 | 62.8 | 158.2 | 56,100 | 49,500 | 44,300 | 40,100 | | 64.5 | 157.3 | 53,900 | 48,000 | 43,300 | 39,500 | | 85 |
| 90 | 60.9 | 155.4 | 55,400 | 48,900 | 43,900 | 39,700 | | 62.5 | 154.5 | 53,400 | 47,700 | 43,100 | 39,300 | | 90 |
| 95 | 58.9 | 152.4 | 54,700 | 48,400 | 43,500 | 39,500 | | 60.6 | 151.5 | 52,900 | 47,400 | 42,900 | 39,100 | | 95 |
| 100 | 56.9 | 149.2 | 54,000 | 47,900 | 43,100 | 39,200 | | 58.5 | 148.2 | 52,200 | 47,000 | 42,600 | 39,000 | | 100 |
| 105 | 54.8 | 145.7 | 50,900 | 47,500 | 42,700 | 38,900 | | 56.5 | 144.7 | 50,400 | 46,800 | 42,500 | 38,900 | | 105 |
| 110 | 52.7 | 141.9 | 47,600 | 45,700 | 42,400 | 38,700 | | 54.3 | 140.9 | 48,100 | 46,200 | 42,300 | 38,800 | | 110 |
| 115 | 50.5 | 137.8 | 44,600 | 42,800 | 41,200 | 38,400 | | 52.1 | 136.8 | 45,100 | 43,300 | 41,700 | 38,700 | | 115 |
| 120 | 48.3 | 133.4 | 41,800 | 40,300 | 38,800 | 37,300 | | 49.9 | 132.3 | 42,300 | 40,700 | 39,200 | 37,800 | | 120 |
| 125 | 46.0 | 128.6 | 39,300 | 37,900 | 36,600 | 35,300 | | 47.5 | 127.5 | 39,700 | 38,300 | 36,900 | 35,600 | | 125 |
| 130 | 43.5 | 123.4 | 37,000 | 35,700 | 34,500 | 33,300 | | 45.1 | 122.2 | 37,400 | 36,100 | 34,900 | 33,700 | | 130 |
| 135 | 41.0 | 117.7 | 34,900 | 33,700 | 32,600 | 31,500 | | 42.5 | 116.5 | 35,200 | 34,100 | 32,900 | 31,900 | | 135 |
| 140 | 38.3 | 111.5 | 32,900 | 31,900 | 30,900 | 29,900 | | 39.8 | 110.2 | 33,200 | 32,200 | 31,100 | 30,200 | | 140 |
| 145 | 35.4 | 104.6 | 31,100 | 30,100 | 29,200 | 28,400 | | 36.9 | 103.2 | 31,300 | 30,400 | 29,500 | 28,600 | | 145 |
| 150 | 32.3 | 96.9 | 29,400 | 28,500 | 27,700 | 26,900 | | 33.7 | 95.4 | 29,600 | 28,700 | 27,900 | 27,100 | | 150 |
| 155 | 28.9 | 88.2 | 27,800 | 27,000 | 26,300 | 25,600 | | | | | | | | | 155 |
| 160 | 25.1 | 78.0 | 25,800 | 25,500 | 25,000 | 24,300 | | | | | | | | | 160 |
| 165 | 20.6 | 65.6 | 23,100 | 22,800 | 22,500 | 22,300 | | | | | | | | | 165 |

MLC250 S-3

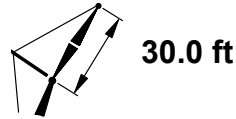
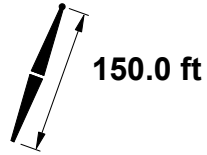


| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 35 | | | | | | | 35 |
| 40 | | | | | | | 40 |
| 45 | 80.8 | 170.8 | 50,600 | | | | 45 |
| 50 | 79.0 | 169.5 | 48,600 | 47,500 | | | 50 |
| 55 | 77.3 | 168.0 | 46,700 | 45,700 | 43,700 | 39,800 | 55 |
| 60 | 75.4 | 166.3 | 45,000 | 44,100 | 43,300 | 39,600 | 60 |
| 65 | 73.6 | 164.5 | 43,400 | 42,600 | 41,800 | 39,500 | 65 |
| 70 | 71.8 | 162.5 | 42,000 | 41,200 | 40,500 | 39,400 | 70 |
| 75 | 69.9 | 160.3 | 40,600 | 40,000 | 39,300 | 38,700 | 75 |
| 80 | 68.0 | 157.9 | 39,400 | 38,800 | 38,200 | 37,700 | 80 |
| 85 | 66.1 | 155.3 | 38,300 | 37,700 | 37,200 | 36,700 | 85 |
| 90 | 64.1 | 152.4 | 37,200 | 36,700 | 36,200 | 35,800 | 90 |
| 95 | 62.1 | 149.4 | 36,200 | 35,800 | 35,400 | 34,900 | 95 |
| 100 | 60.1 | 146.0 | 35,300 | 34,900 | 34,500 | 34,200 | 100 |
| 105 | 58.0 | 142.5 | 34,500 | 34,100 | 33,800 | 33,400 | 105 |
| 110 | 55.8 | 138.6 | 33,700 | 33,400 | 33,100 | 32,800 | 110 |
| 115 | 53.6 | 134.4 | 33,000 | 32,700 | 32,400 | 32,200 | 115 |
| 120 | 51.2 | 129.9 | 32,300 | 32,100 | 31,800 | 31,600 | 120 |
| 125 | 48.8 | 124.9 | 31,700 | 31,500 | 31,300 | 31,100 | 125 |
| 130 | 46.3 | 119.6 | 31,200 | 31,000 | 30,800 | 30,600 | 130 |
| 135 | 43.7 | 113.7 | 30,700 | 30,500 | 30,400 | 30,200 | 135 |
| 140 | | | | | | | 140 |
| 145 | | | | | | | 145 |
| 150 | | | | | | | 150 |
| 155 | | | | | | | 155 |
| 160 | | | | | | | 160 |
| 165 | | | | | | | 165 |

MLC250 S-3

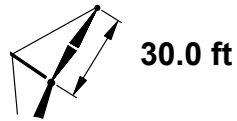
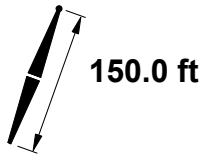


219,600 lb
+
80,000 lb



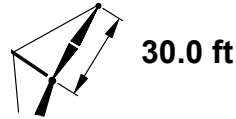
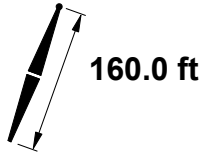
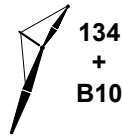
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 79.6 | 184.7 | 59,000 | 55,900 | | | | 79.6 | 182.9 | 59,000 | 51,800 | | | 40 |
| 45 | 78.0 | 183.7 | 59,000 | 55,000 | 48,500 | 43,400 | | 78.0 | 181.6 | 58,600 | 51,300 | 45,700 | 41,300 | 45 |
| 50 | 76.3 | 182.5 | 59,000 | 54,300 | 47,900 | 43,000 | | 76.3 | 180.3 | 57,900 | 50,800 | 45,300 | 41,000 | 50 |
| 55 | 74.7 | 181.1 | 59,000 | 53,500 | 47,300 | 42,500 | | 74.7 | 178.7 | 57,200 | 50,300 | 45,000 | 40,700 | 55 |
| 60 | 73.0 | 179.6 | 59,000 | 52,800 | 46,800 | 42,100 | | 73.0 | 177.0 | 56,500 | 49,800 | 44,600 | 40,400 | 60 |
| 65 | 71.3 | 177.9 | 59,000 | 52,100 | 46,300 | 41,700 | 73.0 | 177.0 | 56,500 | 49,800 | 44,600 | 40,400 | 65 | |
| 70 | 69.6 | 176.0 | 59,000 | 51,500 | 45,800 | 41,300 | 71.3 | 175.2 | 55,900 | 49,400 | 44,300 | 40,200 | 70 | |
| 75 | 67.9 | 174.0 | 58,200 | 50,900 | 45,300 | 40,900 | 69.5 | 173.1 | 55,200 | 48,900 | 44,000 | 40,000 | 75 | |
| 80 | 66.2 | 171.8 | 57,400 | 50,200 | 44,900 | 40,600 | 67.8 | 170.9 | 54,700 | 48,500 | 43,700 | 39,700 | 80 | |
| 85 | 64.4 | 169.4 | 56,600 | 49,600 | 44,400 | 40,200 | 66.0 | 168.5 | 54,100 | 48,200 | 43,400 | 39,500 | 85 | |
| 90 | 62.6 | 166.8 | 55,900 | 49,200 | 44,000 | 39,900 | 64.2 | 165.9 | 53,600 | 47,800 | 43,100 | 39,300 | 90 | |
| 95 | 60.8 | 164.1 | 55,100 | 48,700 | 43,600 | 39,600 | 62.4 | 163.1 | 53,200 | 47,500 | 43,000 | 39,200 | 95 | |
| 100 | 59.0 | 161.1 | 54,100 | 48,200 | 43,200 | 39,300 | 60.5 | 160.1 | 52,800 | 47,200 | 42,800 | 39,000 | 100 | |
| 105 | 57.1 | 157.8 | 50,300 | 47,800 | 42,900 | 39,000 | 58.6 | 156.9 | 51,000 | 46,900 | 42,500 | 38,900 | 105 | |
| 110 | 55.1 | 154.4 | 47,000 | 45,000 | 42,600 | 38,700 | 56.7 | 153.4 | 47,600 | 45,500 | 42,400 | 38,700 | 110 | |
| 115 | 53.1 | 150.7 | 44,000 | 42,100 | 40,400 | 38,500 | 54.7 | 149.6 | 44,500 | 42,700 | 40,900 | 38,600 | 115 | |
| 120 | 51.1 | 146.7 | 41,200 | 39,600 | 38,000 | 36,400 | 52.6 | 145.6 | 41,700 | 40,000 | 38,400 | 36,900 | 120 | |
| 125 | 49.0 | 142.3 | 38,700 | 37,200 | 35,700 | 34,400 | 50.5 | 141.3 | 39,200 | 37,600 | 36,200 | 34,800 | 125 | |
| 130 | 46.8 | 137.7 | 36,400 | 35,000 | 33,700 | 32,400 | 48.3 | 136.6 | 36,800 | 35,400 | 34,100 | 32,800 | 130 | |
| 135 | 44.6 | 132.7 | 34,300 | 33,000 | 31,800 | 30,700 | 46.0 | 131.5 | 34,700 | 33,400 | 32,200 | 31,000 | 135 | |
| 140 | 42.2 | 127.2 | 32,300 | 31,200 | 30,100 | 29,000 | 43.7 | 126.0 | 32,700 | 31,500 | 30,400 | 29,300 | 140 | |
| 145 | 39.8 | 121.3 | 30,500 | 29,500 | 28,500 | 27,500 | 41.2 | 120.0 | 30,800 | 29,800 | 28,800 | 27,800 | 145 | |
| 150 | 37.1 | 114.8 | 28,800 | 27,900 | 26,900 | 26,100 | 38.5 | 113.5 | 29,100 | 28,100 | 27,200 | 26,300 | 150 | |
| 155 | 34.4 | 107.7 | 27,200 | 26,400 | 25,500 | 24,700 | 35.7 | 106.2 | 27,400 | 26,600 | 25,800 | 25,000 | 155 | |
| 160 | 31.4 | 99.7 | 25,700 | 25,000 | 24,200 | 23,500 | 32.7 | 98.1 | 25,900 | 25,100 | 24,400 | 23,700 | 160 | |
| 165 | 28.1 | 90.6 | 24,300 | 23,600 | 23,000 | 22,300 | | | | | | | 165 | |
| 170 | 24.4 | 80.1 | 22,000 | 21,600 | 21,300 | 21,000 | | | | | | | 170 | |
| 175 | 20.0 | 67.3 | 19,500 | 19,300 | 19,000 | 18,800 | | | | | | | 175 | |

MLC250 S-3



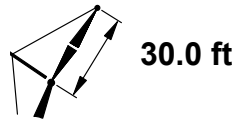
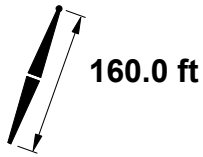
| | | | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|----|--|
| | | | | 0° | | | | | |
| | | | | 1° | | | | | |
| | | | | 2° | | | | | |
| | | | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| 40 | | | | | | | 40 | | |
| 45 | | | | | | | 45 | | |
| 50 | 79.7 | 179.8 | 49,300 | 48,200 | | | 50 | | |
| 55 | 78.0 | 178.4 | 47,400 | 46,400 | 43,500 | 39,700 | 55 | | |
| 60 | 76.3 | 176.8 | 45,800 | 44,800 | 43,300 | 39,500 | 60 | | |
| 65 | 74.6 | 175.1 | 44,200 | 43,400 | 42,600 | 39,400 | 65 | | |
| 70 | 72.9 | 173.2 | 42,800 | 42,000 | 41,300 | 39,200 | 70 | | |
| 75 | 71.1 | 171.2 | 41,500 | 40,800 | 40,100 | 39,200 | 75 | | |
| 80 | 69.4 | 168.9 | 40,300 | 39,600 | 39,000 | 38,400 | 80 | | |
| 85 | 67.6 | 166.5 | 39,100 | 38,500 | 38,000 | 37,400 | 85 | | |
| 90 | 65.7 | 163.9 | 38,100 | 37,500 | 37,000 | 36,500 | 90 | | |
| 95 | 63.9 | 161.1 | 37,100 | 36,600 | 36,100 | 35,700 | 95 | | |
| 100 | 62.0 | 158.0 | 36,200 | 35,700 | 35,300 | 34,900 | 100 | | |
| 105 | 60.1 | 154.7 | 35,300 | 34,900 | 34,500 | 34,200 | 105 | | |
| 110 | 58.1 | 151.2 | 34,500 | 34,200 | 33,800 | 33,500 | 110 | | |
| 115 | 56.0 | 147.4 | 33,800 | 33,500 | 33,200 | 32,800 | 115 | | |
| 120 | 54.0 | 143.3 | 33,100 | 32,800 | 32,500 | 32,300 | 120 | | |
| 125 | 51.8 | 138.8 | 32,500 | 32,200 | 32,000 | 31,700 | 125 | | |
| 130 | 49.6 | 134.1 | 31,900 | 31,700 | 31,400 | 31,200 | 130 | | |
| 135 | 47.2 | 128.9 | 31,400 | 31,200 | 31,000 | 30,800 | 135 | | |
| 140 | 44.8 | 123.3 | 30,900 | 30,700 | 30,500 | 29,600 | 140 | | |
| 145 | 42.3 | 117.1 | 30,500 | 30,000 | 29,000 | 28,000 | 145 | | |
| 150 | | | | | | | 150 | | |
| 155 | | | | | | | 155 | | |
| 160 | | | | | | | 160 | | |
| 165 | | | | | | | 165 | | |
| 170 | | | | | | | 170 | | |
| 175 | | | | | | | 175 | | |

MLC250 S-3



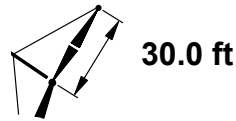
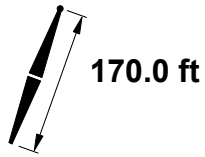
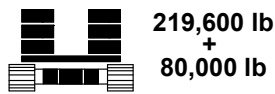
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 80.2 | 194.9 | 59,000 | | | | | 80.2 | 193.1 | 59,000 | | | | 40 |
| 45 | 78.6 | 193.9 | 59,000 | 55,000 | 48,400 | | | 78.6 | 191.9 | 58,700 | 51,200 | 45,600 | | 45 |
| 50 | 77.1 | 192.8 | 59,000 | 54,300 | 47,800 | 42,900 | | 77.1 | 190.6 | 57,900 | 50,700 | 45,200 | 40,900 | 50 |
| 55 | 75.5 | 191.5 | 59,000 | 53,500 | 47,300 | 42,400 | | 75.5 | 189.2 | 57,300 | 50,300 | 44,900 | 40,600 | 55 |
| 60 | 73.9 | 190.0 | 59,000 | 52,900 | 46,800 | 42,000 | | 73.9 | 187.6 | 56,600 | 49,800 | 44,600 | 40,400 | 60 |
| 65 | 72.4 | 188.5 | 59,000 | 52,200 | 46,300 | 41,700 | 73.9 | 187.6 | 185.9 | 56,000 | 49,400 | 44,300 | 40,100 | 65 |
| 70 | 70.8 | 186.7 | 59,000 | 51,600 | 45,800 | 41,300 | 72.3 | 185.9 | 183.9 | 55,400 | 49,000 | 44,000 | 39,900 | 70 |
| 75 | 69.2 | 184.8 | 58,500 | 51,000 | 45,400 | 40,900 | 70.7 | 183.9 | 181.9 | 54,900 | 48,600 | 43,700 | 39,700 | 75 |
| 80 | 67.5 | 182.7 | 57,800 | 50,400 | 45,000 | 40,600 | 69.1 | 181.9 | 179.6 | 54,300 | 48,200 | 43,400 | 39,500 | 80 |
| 85 | 65.9 | 180.5 | 57,000 | 49,900 | 44,500 | 40,200 | 67.4 | 179.6 | 177.2 | 53,900 | 47,900 | 43,200 | 39,300 | 85 |
| 90 | 64.2 | 178.1 | 56,300 | 49,400 | 44,100 | 39,900 | 65.7 | 177.2 | 174.6 | 53,500 | 47,600 | 43,000 | 39,100 | 90 |
| 95 | 62.5 | 175.5 | 55,600 | 48,900 | 43,700 | 39,600 | 64.0 | 174.6 | 171.8 | 53,000 | 47,300 | 42,700 | 39,000 | 95 |
| 100 | 60.8 | 172.7 | 53,700 | 48,400 | 43,300 | 39,300 | 62.3 | 171.8 | 168.8 | 52,600 | 47,000 | 42,500 | 38,900 | 100 |
| 105 | 59.0 | 169.7 | 50,000 | 47,500 | 43,000 | 39,100 | 60.5 | 168.8 | 166.6 | 52,300 | 46,800 | 42,400 | 38,800 | 105 |
| 110 | 57.2 | 166.5 | 46,600 | 44,400 | 42,400 | 38,800 | 58.7 | 166.6 | 162.1 | 52,000 | 46,600 | 42,300 | 38,700 | 110 |
| 115 | 55.4 | 163.1 | 43,600 | 41,600 | 39,800 | 38,000 | 56.9 | 162.1 | 158.4 | 51,700 | 46,400 | 42,200 | 38,600 | 115 |
| 120 | 53.5 | 159.4 | 40,900 | 39,100 | 37,400 | 35,800 | 55.0 | 158.4 | 154.4 | 51,400 | 46,200 | 42,100 | 38,500 | 120 |
| 125 | 51.6 | 155.5 | 38,300 | 36,700 | 35,200 | 33,700 | 53.0 | 154.4 | 150.2 | 51,100 | 46,000 | 42,000 | 38,400 | 125 |
| 130 | 49.6 | 151.3 | 36,000 | 34,600 | 33,200 | 31,800 | 51.1 | 150.2 | 145.6 | 50,800 | 45,800 | 41,900 | 38,300 | 130 |
| 135 | 47.6 | 146.7 | 33,900 | 32,600 | 31,300 | 30,000 | 49.0 | 145.6 | 140.7 | 50,500 | 45,600 | 41,800 | 38,200 | 135 |
| 140 | 45.5 | 141.9 | 31,900 | 30,700 | 29,500 | 28,400 | 46.9 | 140.7 | 135.4 | 50,200 | 45,400 | 41,700 | 38,100 | 140 |
| 145 | 43.3 | 136.6 | 30,100 | 29,000 | 27,900 | 26,900 | 44.7 | 135.4 | 129.7 | 50,000 | 45,300 | 41,600 | 38,000 | 145 |
| 150 | 41.0 | 131.0 | 28,400 | 27,400 | 26,400 | 25,500 | 42.4 | 129.7 | 123.5 | 49,800 | 45,200 | 41,500 | 37,900 | 150 |
| 155 | 38.6 | 124.8 | 26,800 | 25,900 | 25,000 | 24,100 | 40.0 | 123.5 | 116.7 | 49,600 | 45,100 | 41,400 | 37,800 | 155 |
| 160 | 36.1 | 118.1 | 25,400 | 24,500 | 23,700 | 22,900 | 37.4 | 116.7 | 109.1 | 49,400 | 45,000 | 41,300 | 37,700 | 160 |
| 165 | 33.4 | 110.6 | 24,000 | 23,200 | 22,500 | 21,700 | 34.7 | 109.1 | 100.7 | 49,200 | 44,900 | 41,200 | 37,600 | 165 |
| 170 | 30.5 | 102.4 | 22,700 | 22,000 | 21,300 | 20,600 | 31.7 | 100.7 | | 49,000 | 44,800 | 41,100 | 37,500 | 170 |
| 175 | 27.3 | 93.0 | 21,000 | 20,600 | 20,200 | 19,600 | | | | 48,800 | 44,700 | 41,000 | 37,400 | 175 |
| 180 | 23.7 | 82.2 | 18,800 | 18,500 | 18,200 | 17,900 | | | | 48,600 | 44,600 | 40,900 | 37,300 | 180 |

MLC250 S-3



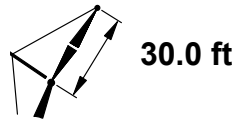
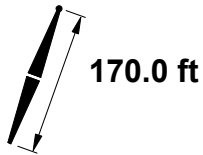
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | 80.2 | 190.1 | 49,900 | | | | 50 |
| 55 | 78.7 | 188.8 | 48,200 | 47,100 | 43,400 | | 55 |
| 60 | 77.1 | 187.3 | 46,500 | 45,500 | 43,300 | 39,300 | 60 |
| 65 | 75.5 | 185.7 | 45,000 | 44,100 | 43,100 | 39,300 | 65 |
| 70 | 73.8 | 183.9 | 43,600 | 42,800 | 42,000 | 39,100 | 70 |
| 75 | 72.2 | 182.0 | 42,300 | 41,500 | 40,800 | 39,000 | 75 |
| 80 | 70.5 | 179.9 | 41,100 | 40,400 | 39,700 | 39,000 | 80 |
| 85 | 68.9 | 177.6 | 39,900 | 39,300 | 38,700 | 38,100 | 85 |
| 90 | 67.2 | 175.2 | 38,900 | 38,300 | 37,800 | 37,200 | 90 |
| 95 | 65.4 | 172.5 | 37,900 | 37,400 | 36,900 | 36,400 | 95 |
| 100 | 63.7 | 169.7 | 37,000 | 36,500 | 36,000 | 35,600 | 100 |
| 105 | 61.9 | 166.6 | 36,100 | 35,700 | 35,300 | 34,900 | 105 |
| 110 | 60.0 | 163.4 | 35,300 | 34,900 | 34,500 | 34,200 | 110 |
| 115 | 58.2 | 159.9 | 34,600 | 34,200 | 33,900 | 33,500 | 115 |
| 120 | 56.3 | 156.1 | 33,900 | 33,500 | 33,200 | 32,900 | 120 |
| 125 | 54.3 | 152.1 | 33,200 | 32,900 | 32,600 | 32,400 | 125 |
| 130 | 52.3 | 147.8 | 32,600 | 32,400 | 32,100 | 31,800 | 130 |
| 135 | 50.2 | 143.1 | 32,100 | 31,800 | 31,600 | 30,800 | 135 |
| 140 | 48.0 | 138.1 | 31,600 | 31,300 | 30,200 | 29,100 | 140 |
| 145 | 45.8 | 132.7 | 30,700 | 29,600 | 28,500 | 27,500 | 145 |
| 150 | 43.4 | 126.9 | 29,000 | 28,000 | 27,000 | 26,000 | 150 |
| 155 | | | | | | | 155 |
| 160 | | | | | | | 160 |
| 165 | | | | | | | 165 |
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MLC250 S-3



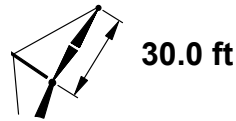
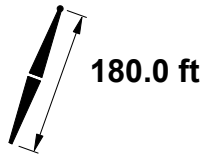
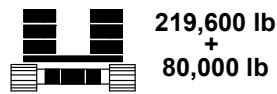
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|---------------|--------|--------|--------|----|-----|---------------|----|----|----|--|-----|----|
| | ° | ft | Counterweight | | | | ° | ft | Counterweight | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 40 | 80.7 | 205.1 | 59,000 | | | | | | | | | | | 40 | |
| 45 | 79.2 | 204.1 | 59,000 | 54,900 | | | | | | | | | | 45 | |
| 50 | 77.7 | 203.0 | 59,000 | 54,200 | 47,700 | 42,700 | | | | | | | | 50 | |
| 55 | 76.3 | 201.8 | 59,000 | 53,500 | 47,200 | 42,300 | | | | | | | | 55 | |
| 60 | 74.8 | 200.5 | 59,000 | 52,800 | 46,700 | 41,900 | | | | | | | | 60 | |
| 65 | 73.3 | 199.0 | 59,000 | 52,300 | 46,200 | 41,600 | | | | | | | | 65 | |
| 70 | 71.8 | 197.3 | 59,000 | 51,700 | 45,800 | 41,200 | | | | | | | | 70 | |
| 75 | 70.2 | 195.5 | 58,700 | 51,100 | 45,400 | 40,900 | | | | | | | | 75 | |
| 80 | 68.7 | 193.6 | 58,000 | 50,500 | 45,000 | 40,500 | | | | | | | | 80 | |
| 85 | 67.2 | 191.5 | 57,200 | 50,000 | 44,500 | 40,200 | | | | | | | | 85 | |
| 90 | 65.6 | 189.2 | 56,600 | 49,500 | 44,200 | 40,000 | | | | | | | | 90 | |
| 95 | 64.0 | 186.8 | 55,900 | 49,000 | 43,800 | 39,600 | | | | | | | | 95 | |
| 100 | 62.4 | 184.2 | 53,200 | 48,600 | 43,400 | 39,400 | | | | | | | | 100 | |
| 105 | 60.7 | 181.4 | 49,500 | 47,000 | 43,100 | 39,100 | | | | | | | | 105 | |
| 110 | 59.1 | 178.4 | 46,200 | 43,900 | 41,700 | 38,900 | | | | | | | | 110 | |
| 115 | 57.4 | 175.2 | 43,200 | 41,100 | 39,100 | 37,200 | | | | | | | | 115 | |
| 120 | 55.6 | 171.8 | 40,400 | 38,500 | 36,700 | 35,000 | | | | | | | | 120 | |
| 125 | 53.9 | 168.2 | 37,900 | 36,200 | 34,500 | 33,000 | | | | | | | | 125 | |
| 130 | 52.1 | 164.3 | 35,600 | 34,000 | 32,500 | 31,100 | | | | | | | | 130 | |
| 135 | 50.2 | 160.2 | 33,500 | 32,000 | 30,600 | 29,300 | | | | | | | | 135 | |
| 140 | 48.3 | 155.7 | 31,500 | 30,200 | 28,900 | 27,700 | | | | | | | | 140 | |
| 145 | 46.3 | 151.0 | 29,700 | 28,500 | 27,300 | 26,200 | | | | | | | | 145 | |
| 150 | 44.3 | 145.9 | 28,000 | 26,900 | 25,800 | 24,800 | | | | | | | | 150 | |
| 155 | 42.1 | 140.5 | 26,400 | 25,400 | 24,400 | 23,500 | | | | | | | | 155 | |
| 160 | 39.9 | 134.6 | 24,900 | 24,000 | 23,100 | 22,200 | | | | | | | | 160 | |
| 165 | 37.6 | 128.2 | 23,500 | 22,700 | 21,900 | 21,100 | | | | | | | | 165 | |
| 170 | 35.1 | 121.2 | 22,200 | 21,500 | 20,700 | 20,000 | | | | | | | | 170 | |
| 175 | 32.5 | 113.5 | 21,000 | 20,300 | 19,600 | 18,900 | | | | | | | | 175 | |
| 180 | 29.7 | 105.0 | 19,700 | 19,200 | 18,600 | 18,000 | | | | | | | | 180 | |
| 185 | 26.6 | 95.3 | 17,800 | 17,400 | 17,100 | 16,800 | | | | | | | | 185 | |
| 190 | 23.1 | 84.2 | 15,800 | 15,500 | 15,300 | 15,000 | | | | | | | | 190 | |

MLC250 S-3



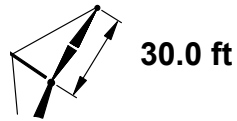
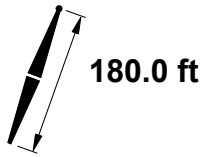
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | 80.7 | 200.3 | 50,500 | | | | 50 |
| 55 | 79.2 | 199.1 | 48,800 | 47,700 | | | 55 |
| 60 | 77.7 | 197.7 | 47,200 | 46,200 | 43,100 | 39,200 | 60 |
| 65 | 76.2 | 196.2 | 45,700 | 44,800 | 42,900 | 39,100 | 65 |
| 70 | 74.7 | 194.5 | 44,300 | 43,500 | 42,700 | 39,000 | 70 |
| 75 | 73.1 | 192.7 | 43,000 | 42,200 | 41,500 | 38,900 | 75 |
| 80 | 71.6 | 190.7 | 41,800 | 41,100 | 40,400 | 38,900 | 80 |
| 85 | 70.0 | 188.6 | 40,700 | 40,000 | 39,400 | 38,800 | 85 |
| 90 | 68.4 | 186.3 | 39,600 | 39,000 | 38,400 | 37,900 | 90 |
| 95 | 66.8 | 183.8 | 38,700 | 38,100 | 37,600 | 37,000 | 95 |
| 100 | 65.1 | 181.2 | 37,700 | 37,200 | 36,700 | 36,300 | 100 |
| 105 | 63.5 | 178.3 | 36,900 | 36,400 | 35,900 | 35,500 | 105 |
| 110 | 61.8 | 175.3 | 36,100 | 35,600 | 35,200 | 34,800 | 110 |
| 115 | 60.0 | 172.0 | 35,300 | 34,900 | 34,500 | 34,200 | 115 |
| 120 | 58.3 | 168.6 | 34,600 | 34,200 | 33,900 | 33,500 | 120 |
| 125 | 56.5 | 164.9 | 34,000 | 33,600 | 33,300 | 33,000 | 125 |
| 130 | 54.6 | 160.9 | 33,300 | 33,000 | 32,700 | 31,900 | 130 |
| 135 | 52.7 | 156.7 | 32,800 | 32,500 | 31,500 | 30,100 | 135 |
| 140 | 50.8 | 152.1 | 32,200 | 30,900 | 29,700 | 28,400 | 140 |
| 145 | 48.7 | 147.3 | 30,400 | 29,200 | 28,000 | 26,900 | 145 |
| 150 | 46.6 | 142.0 | 28,600 | 27,500 | 26,400 | 25,400 | 150 |
| 155 | 44.5 | 136.4 | 27,000 | 25,900 | 25,000 | 24,000 | 155 |
| 160 | 42.2 | 130.3 | 25,400 | 24,500 | 23,600 | 22,700 | 160 |
| 165 | | | | | | | 165 |
| 170 | | | | | | | 170 |
| 175 | | | | | | | 175 |
| 180 | | | | | | | 180 |
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| 190 | | | | | | | 190 |

MLC250 S-3



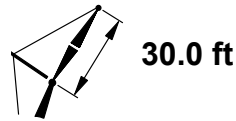
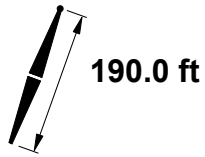
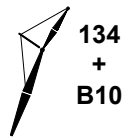
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|----------------|--------|--------|--------|----|------|----------------|--------|--------|--------|--------|-----|----|
| | ° | ft | Counterweights | | | | ° | ft | Counterweights | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 45 | 79.7 | 214.3 | 59,000 | 54,700 | | | | 79.8 | 212.5 | 58,500 | 51,000 | | | 45 | |
| 50 | 78.3 | 213.3 | 59,000 | 54,000 | | | | 78.3 | 211.3 | 57,900 | 50,500 | | | 50 | |
| 55 | 76.9 | 212.1 | 59,000 | 53,400 | 47,500 | | | 76.9 | 210.0 | 57,300 | 50,100 | 44,600 | 40,300 | 55 | |
| 60 | 75.5 | 210.8 | 59,000 | 52,800 | 46,600 | 41,800 | | 75.5 | 208.6 | 56,700 | 49,700 | 44,300 | 40,100 | 60 | |
| 65 | 74.1 | 209.4 | 59,000 | 52,200 | 46,100 | 41,400 | | 74.1 | 207.0 | 56,200 | 49,300 | 44,000 | 39,900 | 65 | |
| 70 | 72.7 | 207.9 | 59,000 | 51,600 | 45,700 | 41,100 | | 72.6 | 205.3 | 55,600 | 48,900 | 43,800 | 39,700 | 70 | |
| 75 | 71.2 | 206.2 | 58,900 | 51,000 | 45,300 | 40,800 | | 71.2 | 203.4 | 55,200 | 48,600 | 43,600 | 39,500 | 75 | |
| 80 | 69.8 | 204.3 | 58,100 | 50,500 | 44,900 | 40,400 | | 69.7 | 201.4 | 54,600 | 48,200 | 43,300 | 39,300 | 80 | |
| 85 | 68.3 | 202.3 | 57,400 | 50,000 | 44,500 | 40,200 | | 68.2 | 199.3 | 54,200 | 47,900 | 43,100 | 39,100 | 85 | |
| 90 | 66.8 | 200.2 | 56,800 | 49,600 | 44,200 | 39,900 | | 66.7 | 197.0 | 53,700 | 47,700 | 42,800 | 39,000 | 90 | |
| 95 | 65.3 | 197.9 | 56,100 | 49,100 | 43,800 | 39,600 | | 65.2 | 194.5 | 53,300 | 47,400 | 42,700 | 38,800 | 95 | |
| 100 | 63.8 | 195.5 | 52,800 | 48,700 | 43,400 | 39,400 | | 63.6 | 191.9 | 49,900 | 47,100 | 42,500 | 38,700 | 100 | |
| 105 | 62.3 | 192.8 | 49,100 | 46,400 | 43,100 | 39,100 | | 62.0 | 189.1 | 46,500 | 44,000 | 41,700 | 38,600 | 105 | |
| 110 | 60.7 | 190.0 | 45,800 | 43,400 | 41,100 | 38,800 | | 60.5 | 186.1 | 43,400 | 41,200 | 39,100 | 37,100 | 110 | |
| 115 | 59.1 | 187.1 | 42,800 | 40,600 | 38,500 | 36,500 | | 58.8 | 182.9 | 40,600 | 38,600 | 36,700 | 34,900 | 115 | |
| 120 | 57.5 | 183.9 | 40,000 | 38,000 | 36,100 | 34,300 | | 57.2 | 179.5 | 38,100 | 36,200 | 34,500 | 32,800 | 120 | |
| 125 | 55.8 | 180.5 | 37,500 | 35,700 | 33,900 | 32,300 | | 55.5 | 175.9 | 35,700 | 34,000 | 32,400 | 30,900 | 125 | |
| 130 | 54.2 | 176.9 | 35,200 | 33,500 | 31,900 | 30,400 | | 53.8 | 172.0 | 33,500 | 32,000 | 30,500 | 29,100 | 130 | |
| 135 | 52.5 | 173.1 | 33,100 | 31,500 | 30,100 | 28,700 | | 52.0 | 168.0 | 31,500 | 30,100 | 28,800 | 27,500 | 135 | |
| 140 | 50.7 | 169.0 | 31,100 | 29,700 | 28,400 | 27,100 | | 50.2 | 163.6 | 29,700 | 28,400 | 27,200 | 26,000 | 140 | |
| 145 | 48.9 | 164.7 | 29,300 | 28,000 | 26,800 | 25,600 | | 48.3 | 158.9 | 28,000 | 26,800 | 25,600 | 24,500 | 145 | |
| 150 | 47.0 | 160.1 | 27,600 | 26,400 | 25,300 | 24,200 | | 46.4 | 154.0 | 26,400 | 25,300 | 24,200 | 23,200 | 150 | |
| 155 | 45.1 | 155.1 | 26,000 | 24,900 | 23,900 | 22,900 | | 44.4 | 148.6 | 24,900 | 23,800 | 22,900 | 21,900 | 155 | |
| 160 | 43.1 | 149.9 | 24,500 | 23,500 | 22,600 | 21,600 | | 42.3 | 142.9 | 23,400 | 22,500 | 21,600 | 20,700 | 160 | |
| 165 | 41.1 | 144.2 | 23,100 | 22,200 | 21,300 | 20,500 | | 40.1 | 136.7 | 22,100 | 21,300 | 20,400 | 19,600 | 165 | |
| 170 | 38.9 | 138.1 | 21,900 | 21,000 | 20,200 | 19,400 | | 37.8 | 130.0 | 20,900 | 20,100 | 19,300 | 18,600 | 170 | |
| 175 | 36.6 | 131.5 | 20,600 | 19,900 | 19,100 | 18,400 | | 35.4 | 122.8 | 19,700 | 19,000 | 18,300 | 17,600 | 175 | |
| 180 | 34.3 | 124.3 | 19,500 | 18,800 | 18,100 | 17,400 | | 32.8 | 114.7 | 18,600 | 17,900 | 17,300 | 16,600 | 180 | |
| 185 | 31.7 | 116.3 | 18,400 | 17,700 | 17,100 | 16,500 | | | | | | | | 185 | |
| 190 | 28.9 | 107.5 | 16,700 | 16,300 | 16,000 | 15,600 | | | | | | | | 190 | |
| 195 | 25.9 | 97.6 | 15,000 | 14,600 | 14,300 | 14,000 | | | | | | | | 195 | |
| 200 | 22.5 | 86.1 | 13,200 | 12,900 | 12,700 | 12,400 | | | | | | | | 200 | |

MLC250 S-3



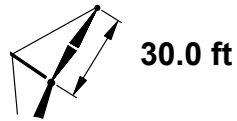
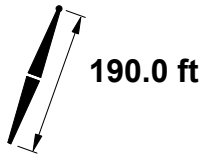
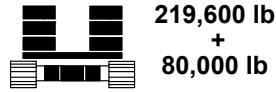
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | 79.8 | 209.4 | 49,400 | 48,000 | | | 55 |
| 60 | 78.4 | 208.1 | 47,800 | 46,800 | 42,900 | | 60 |
| 65 | 76.9 | 206.6 | 46,400 | 45,400 | 42,800 | 38,900 | 65 |
| 70 | 75.5 | 205.1 | 45,000 | 44,100 | 42,600 | 38,800 | 70 |
| 75 | 74.0 | 203.3 | 43,700 | 42,900 | 42,100 | 38,700 | 75 |
| 80 | 72.5 | 201.5 | 42,500 | 41,800 | 41,000 | 38,700 | 80 |
| 85 | 71.0 | 199.4 | 41,400 | 40,700 | 40,000 | 38,600 | 85 |
| 90 | 69.5 | 197.3 | 40,400 | 39,700 | 39,100 | 38,500 | 90 |
| 95 | 68.0 | 195.0 | 39,400 | 38,800 | 38,200 | 37,700 | 95 |
| 100 | 66.5 | 192.5 | 38,500 | 37,900 | 37,400 | 36,900 | 100 |
| 105 | 64.9 | 189.8 | 37,600 | 37,100 | 36,600 | 36,100 | 105 |
| 110 | 63.3 | 187.0 | 36,800 | 36,300 | 35,900 | 35,400 | 110 |
| 115 | 61.7 | 183.9 | 36,000 | 35,600 | 35,200 | 34,800 | 115 |
| 120 | 60.0 | 180.7 | 35,300 | 34,900 | 34,500 | 34,200 | 120 |
| 125 | 58.4 | 177.2 | 34,700 | 34,300 | 33,900 | 33,300 | 125 |
| 130 | 56.7 | 173.6 | 34,000 | 33,700 | 32,900 | 31,400 | 130 |
| 135 | 54.9 | 169.7 | 33,400 | 32,400 | 31,000 | 29,600 | 135 |
| 140 | 53.1 | 165.5 | 31,900 | 30,500 | 29,200 | 27,900 | 140 |
| 145 | 51.3 | 161.1 | 30,000 | 28,800 | 27,500 | 26,300 | 145 |
| 150 | 49.4 | 156.4 | 28,300 | 27,100 | 26,000 | 24,800 | 150 |
| 155 | 47.4 | 151.3 | 26,700 | 25,600 | 24,500 | 23,500 | 155 |
| 160 | 45.3 | 145.9 | 25,100 | 24,100 | 23,100 | 22,200 | 160 |
| 165 | 43.2 | 140.0 | 23,700 | 22,700 | 21,800 | 21,000 | 165 |
| 170 | | | | | | | 170 |
| 175 | | | | | | | 175 |
| 180 | | | | | | | 180 |
| 185 | | | | | | | 185 |
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MLC250 S-3



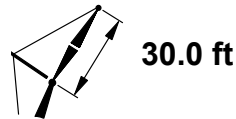
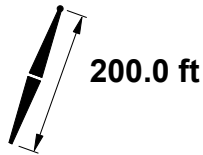
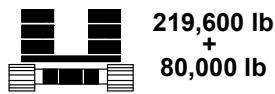
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | 80.2 | 224.5 | 59,000 | | | | | 80.2 | 222.7 | 58,500 | | | | 45 |
| 50 | 78.9 | 223.5 | 59,000 | 53,800 | 47,300 | | | 78.9 | 221.6 | 57,800 | 50,300 | 44,700 | | 50 |
| 55 | 77.5 | 222.4 | 59,000 | 53,200 | 46,800 | 41,900 | | 77.5 | 220.3 | 57,300 | 49,900 | 44,400 | 40,100 | 55 |
| 60 | 76.2 | 221.2 | 59,000 | 52,600 | 46,400 | 41,600 | | 76.2 | 219.0 | 56,700 | 49,600 | 44,200 | 39,900 | 60 |
| 65 | 74.8 | 219.8 | 59,000 | 52,000 | 46,000 | 41,200 | | 76.2 | 219.0 | 56,700 | 49,600 | 44,200 | 39,900 | 65 |
| 70 | 73.5 | 218.4 | 59,000 | 51,500 | 45,600 | 40,900 | 74.8 | 217.5 | 56,200 | 49,200 | 43,900 | 39,700 | 70 | |
| 75 | 72.1 | 216.7 | 59,000 | 51,000 | 45,200 | 40,600 | 73.5 | 215.9 | 55,600 | 48,900 | 43,600 | 39,500 | 75 | |
| 80 | 70.7 | 215.0 | 58,200 | 50,500 | 44,800 | 40,300 | 72.1 | 214.1 | 55,100 | 48,500 | 43,400 | 39,400 | 80 | |
| 85 | 69.3 | 213.1 | 57,600 | 50,000 | 44,400 | 40,000 | 70.7 | 212.2 | 54,700 | 48,200 | 43,200 | 39,200 | 85 | |
| 90 | 67.9 | 211.1 | 57,000 | 49,600 | 44,100 | 39,800 | 69.3 | 210.2 | 54,300 | 47,900 | 43,000 | 39,000 | 90 | |
| 95 | 66.5 | 208.9 | 56,400 | 49,100 | 43,800 | 39,500 | 67.8 | 208.0 | 53,800 | 47,600 | 42,800 | 38,900 | 95 | |
| 100 | 65.1 | 206.6 | 52,300 | 48,700 | 43,400 | 39,200 | 66.4 | 205.7 | 53,100 | 47,400 | 42,600 | 38,700 | 100 | |
| 105 | 63.6 | 204.1 | 48,600 | 45,700 | 43,100 | 39,000 | 64.9 | 203.2 | 49,400 | 46,500 | 42,400 | 38,600 | 105 | |
| 110 | 62.2 | 201.5 | 45,200 | 42,700 | 40,300 | 38,000 | 63.5 | 200.6 | 46,000 | 43,400 | 41,000 | 38,400 | 110 | |
| 115 | 60.7 | 198.7 | 42,200 | 39,900 | 37,700 | 35,700 | 62.0 | 197.7 | 42,900 | 40,500 | 38,300 | 36,300 | 115 | |
| 120 | 59.2 | 195.7 | 39,400 | 37,300 | 35,400 | 33,500 | 60.4 | 194.7 | 40,100 | 38,000 | 36,000 | 34,100 | 120 | |
| 125 | 57.6 | 192.6 | 36,900 | 35,000 | 33,200 | 31,500 | 58.9 | 191.6 | 37,500 | 35,600 | 33,700 | 32,000 | 125 | |
| 130 | 56.0 | 189.2 | 34,600 | 32,900 | 31,200 | 29,600 | 57.3 | 188.2 | 35,200 | 33,400 | 31,700 | 30,100 | 130 | |
| 135 | 54.4 | 185.7 | 32,500 | 30,900 | 29,300 | 27,900 | 55.7 | 184.6 | 33,000 | 31,400 | 29,800 | 28,400 | 135 | |
| 140 | 52.8 | 181.9 | 30,500 | 29,000 | 27,600 | 26,300 | 54.1 | 180.8 | 31,000 | 29,500 | 28,100 | 26,700 | 140 | |
| 145 | 51.1 | 177.9 | 28,700 | 27,300 | 26,000 | 24,800 | 52.4 | 176.8 | 29,100 | 27,800 | 26,500 | 25,200 | 145 | |
| 150 | 49.4 | 173.6 | 27,000 | 25,700 | 24,500 | 23,400 | 50.7 | 172.5 | 27,400 | 26,200 | 24,900 | 23,800 | 150 | |
| 155 | 47.7 | 169.1 | 25,400 | 24,300 | 23,200 | 22,100 | 48.9 | 168.0 | 25,800 | 24,600 | 23,500 | 22,400 | 155 | |
| 160 | 45.9 | 164.3 | 23,900 | 22,900 | 21,800 | 20,900 | 47.1 | 163.1 | 24,300 | 23,200 | 22,200 | 21,200 | 160 | |
| 165 | 44.0 | 159.2 | 22,600 | 21,600 | 20,600 | 19,700 | 45.2 | 158.0 | 22,900 | 21,900 | 20,900 | 20,000 | 165 | |
| 170 | 42.1 | 153.7 | 21,300 | 20,400 | 19,500 | 18,600 | 43.2 | 152.4 | 21,600 | 20,700 | 19,800 | 18,900 | 170 | |
| 175 | 40.1 | 147.8 | 20,000 | 19,200 | 18,400 | 17,600 | 41.2 | 146.5 | 20,300 | 19,500 | 18,600 | 17,800 | 175 | |
| 180 | 38.0 | 141.5 | 18,900 | 18,100 | 17,400 | 16,600 | 39.1 | 140.1 | 19,100 | 18,400 | 17,600 | 16,800 | 180 | |
| 185 | 35.8 | 134.7 | 17,800 | 17,100 | 16,400 | 15,700 | 36.9 | 133.2 | 18,000 | 17,300 | 16,600 | 15,900 | 185 | |
| 190 | 33.4 | 127.2 | 16,800 | 16,100 | 15,500 | 14,800 | 34.5 | 125.7 | 17,000 | 16,300 | 15,700 | 15,000 | 190 | |
| 195 | 30.9 | 119.1 | 15,500 | 15,000 | 14,600 | 14,000 | 32.0 | 117.4 | 15,900 | 15,400 | 14,800 | 14,200 | 195 | |
| 200 | 28.2 | 110.0 | 13,800 | 13,500 | 13,100 | 12,800 | | | | | | | 200 | |
| 205 | 25.3 | 99.8 | 12,200 | 11,900 | 11,600 | 11,400 | | | | | | | 205 | |
| 210 | 21.9 | 88.0 | 10,600 | 10,400 | 10,100 | 9,900 | | | | | | | 210 | |

MLC250 S-3



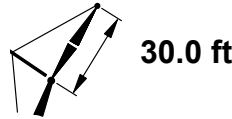
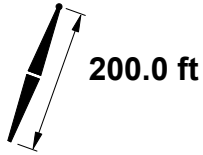
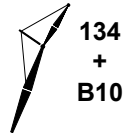
| | | | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|--|--|
| | | | | 0° | | | | | |
| | | | | 1° | | | | | |
| | | | | 2° | | | | | |
| | | | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | | |
| 45 | | | | | | | 45 | | |
| 50 | | | | | | | 50 | | |
| 55 | 80.3 | 219.7 | 50,000 | | | | 55 | | |
| 60 | 78.9 | 218.4 | 48,400 | 47,400 | 42,700 | | 60 | | |
| 65 | 77.5 | 217.0 | 47,000 | 46,000 | 42,600 | 38,700 | 65 | | |
| 70 | 76.2 | 215.5 | 45,600 | 44,700 | 42,400 | 38,600 | 70 | | |
| 75 | 74.8 | 213.9 | 44,400 | 43,500 | 42,300 | 38,600 | 75 | | |
| 80 | 73.4 | 212.1 | 43,200 | 42,400 | 41,700 | 38,500 | 80 | | |
| 85 | 72.0 | 210.2 | 42,100 | 41,400 | 40,700 | 38,400 | 85 | | |
| 90 | 70.5 | 208.2 | 41,100 | 40,400 | 39,700 | 38,400 | 90 | | |
| 95 | 69.1 | 206.0 | 40,100 | 39,400 | 38,800 | 38,300 | 95 | | |
| 100 | 67.6 | 203.6 | 39,200 | 38,600 | 38,000 | 37,500 | 100 | | |
| 105 | 66.2 | 201.1 | 38,300 | 37,800 | 37,200 | 36,700 | 105 | | |
| 110 | 64.7 | 198.4 | 37,500 | 37,000 | 36,500 | 36,000 | 110 | | |
| 115 | 63.2 | 195.6 | 36,700 | 36,300 | 35,800 | 35,400 | 115 | | |
| 120 | 61.6 | 192.6 | 36,000 | 35,600 | 35,100 | 34,600 | 120 | | |
| 125 | 60.0 | 189.3 | 35,300 | 34,900 | 34,300 | 32,500 | 125 | | |
| 130 | 58.4 | 185.9 | 34,700 | 33,900 | 32,200 | 30,600 | 130 | | |
| 135 | 56.8 | 182.3 | 33,500 | 31,800 | 30,300 | 28,800 | 135 | | |
| 140 | 55.2 | 178.5 | 31,400 | 29,900 | 28,500 | 27,100 | 140 | | |
| 145 | 53.5 | 174.4 | 29,500 | 28,200 | 26,800 | 25,600 | 145 | | |
| 150 | 51.7 | 170.0 | 27,800 | 26,500 | 25,300 | 24,100 | 150 | | |
| 155 | 49.9 | 165.4 | 26,100 | 25,000 | 23,800 | 22,800 | 155 | | |
| 160 | 48.1 | 160.5 | 24,600 | 23,500 | 22,500 | 21,500 | 160 | | |
| 165 | 46.1 | 155.2 | 23,200 | 22,200 | 21,200 | 20,300 | 165 | | |
| 170 | 44.2 | 149.6 | 21,800 | 20,900 | 20,000 | 19,100 | 170 | | |
| 175 | 42.1 | 143.5 | 20,500 | 19,700 | 18,900 | 18,000 | 175 | | |
| 180 | | | | | | | 180 | | |
| 185 | | | | | | | 185 | | |
| 190 | | | | | | | 190 | | |
| 195 | | | | | | | 195 | | |
| 200 | | | | | | | 200 | | |
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| 210 | | | | | | | 210 | | |

MLC250 S-3



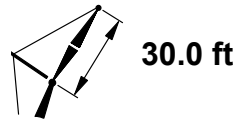
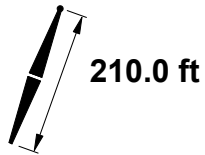
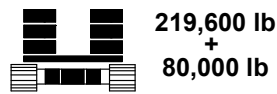
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 45 | 80.6 | 234.7 | 59,000 | | | | | 80.7 | 232.9 | 58,200 | | | | 45 |
| 50 | 79.4 | 233.7 | 59,000 | 53,500 | | | | 79.4 | 231.8 | 57,700 | 50,100 | | | 50 |
| 55 | 78.1 | 232.7 | 59,000 | 53,000 | 46,600 | | | 78.1 | 230.6 | 57,100 | 49,700 | 44,200 | | 55 |
| 60 | 76.8 | 231.5 | 59,000 | 52,400 | 46,200 | 41,300 | | 78.1 | 230.6 | 57,100 | 49,700 | 44,200 | | 60 |
| 65 | 75.5 | 230.2 | 59,000 | 51,900 | 45,700 | 41,000 | | 76.8 | 229.3 | 56,600 | 49,300 | 43,900 | 39,600 | 65 |
| 70 | 74.2 | 228.8 | 59,000 | 51,400 | 45,400 | 40,700 | | 75.5 | 227.9 | 56,100 | 49,000 | 43,700 | 39,500 | 70 |
| 75 | 72.9 | 227.3 | 58,900 | 50,900 | 45,000 | 40,400 | | 74.2 | 226.4 | 55,600 | 48,700 | 43,400 | 39,200 | 75 |
| 80 | 71.6 | 225.6 | 58,300 | 50,500 | 44,600 | 40,100 | | 72.9 | 224.7 | 55,200 | 48,400 | 43,300 | 39,100 | 80 |
| 85 | 70.3 | 223.8 | 57,700 | 49,900 | 44,300 | 39,900 | | 71.6 | 222.9 | 54,700 | 48,100 | 43,000 | 39,000 | 85 |
| 90 | 68.9 | 221.9 | 57,000 | 49,500 | 43,900 | 39,600 | | 70.2 | 221.0 | 54,200 | 47,800 | 42,800 | 38,800 | 90 |
| 95 | 67.6 | 219.8 | 56,000 | 49,100 | 43,700 | 39,400 | | 68.9 | 218.9 | 53,800 | 47,500 | 42,600 | 38,600 | 95 |
| 100 | 66.2 | 217.6 | 51,900 | 48,600 | 43,400 | 39,100 | | 67.5 | 216.7 | 52,800 | 47,200 | 42,400 | 38,500 | 100 |
| 105 | 64.9 | 215.3 | 48,200 | 45,200 | 42,400 | 38,900 | | 66.1 | 214.4 | 49,000 | 46,000 | 42,300 | 38,400 | 105 |
| 110 | 63.5 | 212.8 | 44,800 | 42,100 | 39,600 | 37,300 | | 64.7 | 211.9 | 45,600 | 42,900 | 40,400 | 38,000 | 110 |
| 115 | 62.1 | 210.2 | 41,800 | 39,400 | 37,100 | 35,000 | | 63.3 | 209.2 | 42,500 | 40,000 | 37,800 | 35,600 | 115 |
| 120 | 60.6 | 207.4 | 39,000 | 36,800 | 34,700 | 32,800 | | 61.9 | 206.4 | 39,700 | 37,500 | 35,400 | 33,400 | 120 |
| 125 | 59.2 | 204.4 | 36,500 | 34,500 | 32,600 | 30,800 | | 60.4 | 203.4 | 37,100 | 35,100 | 33,200 | 31,400 | 125 |
| 130 | 57.7 | 201.2 | 34,200 | 32,300 | 30,600 | 29,000 | | 58.9 | 200.2 | 34,800 | 32,900 | 31,200 | 29,500 | 130 |
| 135 | 56.2 | 197.9 | 32,100 | 30,400 | 28,800 | 27,200 | | 57.4 | 196.9 | 32,600 | 30,900 | 29,300 | 27,700 | 135 |
| 140 | 54.7 | 194.4 | 30,100 | 28,500 | 27,100 | 25,600 | | 55.9 | 193.4 | 30,600 | 29,000 | 27,500 | 26,100 | 140 |
| 145 | 53.1 | 190.7 | 28,300 | 26,800 | 25,500 | 24,200 | | 54.3 | 189.6 | 28,800 | 27,300 | 25,900 | 24,600 | 145 |
| 150 | 51.6 | 186.7 | 26,600 | 25,300 | 24,000 | 22,800 | | 52.7 | 185.6 | 27,000 | 25,700 | 24,400 | 23,200 | 150 |
| 155 | 49.9 | 182.5 | 25,000 | 23,800 | 22,600 | 21,500 | | 51.1 | 181.4 | 25,400 | 24,200 | 23,000 | 21,900 | 155 |
| 160 | 48.3 | 178.1 | 23,500 | 22,400 | 21,300 | 20,300 | | 49.4 | 177.0 | 23,900 | 22,800 | 21,700 | 20,600 | 160 |
| 165 | 46.6 | 173.4 | 22,100 | 21,100 | 20,100 | 19,100 | | 47.7 | 172.2 | 22,500 | 21,400 | 20,400 | 19,400 | 165 |
| 170 | 44.8 | 168.4 | 20,900 | 19,900 | 18,900 | 18,000 | | 45.9 | 167.2 | 21,200 | 20,200 | 19,300 | 18,300 | 170 |
| 175 | 43.0 | 163.1 | 19,600 | 18,700 | 17,900 | 17,000 | | 44.1 | 161.8 | 19,900 | 19,000 | 18,100 | 17,300 | 175 |
| 180 | 41.1 | 157.4 | 18,500 | 17,600 | 16,800 | 16,000 | | 42.2 | 156.1 | 18,800 | 17,900 | 17,100 | 16,300 | 180 |
| 185 | 39.1 | 151.3 | 17,400 | 16,600 | 15,900 | 15,100 | | 40.2 | 150.0 | 17,700 | 16,900 | 16,100 | 15,400 | 185 |
| 190 | 37.1 | 144.8 | 16,400 | 15,600 | 14,900 | 14,300 | | 38.2 | 143.4 | 16,600 | 15,900 | 15,200 | 14,500 | 190 |
| 195 | 34.9 | 137.8 | 15,400 | 14,700 | 14,100 | 13,400 | | 36.0 | 136.3 | 15,600 | 14,900 | 14,300 | 13,600 | 195 |
| 200 | 32.7 | 130.1 | 14,300 | 13,800 | 13,200 | 12,700 | | 33.7 | 128.5 | 14,700 | 14,000 | 13,400 | 12,800 | 200 |
| 205 | 30.2 | 121.7 | 12,700 | 12,400 | 12,000 | 11,600 | | 31.2 | 120.0 | 13,100 | 12,800 | 12,400 | 12,000 | 205 |
| 210 | 27.6 | 112.4 | 11,300 | 10,900 | 10,600 | 10,300 | | | | | | | | 210 |
| 215 | 24.7 | 102.0 | 9,800 | 9,500 | 9,200 | 9,000 | | | | | | | | 215 |
| 220 | 21.4 | 89.9 | 8,300 | 8,100 | 7,800 | 7,600 | | | | | | | | 220 |

MLC250 S-3



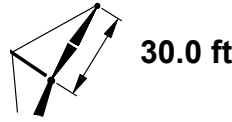
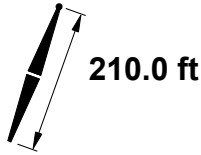
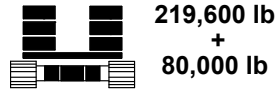
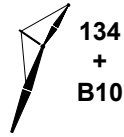
| | | 25° | | | | | | | |
|-----|------|----------|--------|--------|--------|--------|-----|----|--|
| | | 30.0 ft | | | | | | | |
| | | 200.0 ft | | | | | | | |
| | | 0° | | | | | | | |
| | | 1° | | | | | | | |
| | | 2° | | | | | | | |
| | | 3° | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| 45 | | | | | | | 45 | | |
| 50 | | | | | | | 50 | | |
| 55 | 80.7 | 229.9 | 50,500 | | | | 55 | | |
| 60 | 79.4 | 228.7 | 49,000 | 47,300 | | | 60 | | |
| 65 | 78.1 | 227.4 | 47,600 | 46,500 | 42,300 | | 65 | | |
| 70 | 76.8 | 226.0 | 46,200 | 45,300 | 42,200 | 38,400 | 70 | | |
| 75 | 75.5 | 224.4 | 45,000 | 44,100 | 42,100 | 38,300 | 75 | | |
| 80 | 74.1 | 222.7 | 43,800 | 43,000 | 42,000 | 38,300 | 80 | | |
| 85 | 72.8 | 220.9 | 42,700 | 42,000 | 41,200 | 38,200 | 85 | | |
| 90 | 71.4 | 219.0 | 41,700 | 41,000 | 40,300 | 38,100 | 90 | | |
| 95 | 70.1 | 216.9 | 40,700 | 40,100 | 39,400 | 38,100 | 95 | | |
| 100 | 68.7 | 214.7 | 39,800 | 39,200 | 38,600 | 38,000 | 100 | | |
| 105 | 67.3 | 212.3 | 39,000 | 38,400 | 37,800 | 37,300 | 105 | | |
| 110 | 65.9 | 209.8 | 38,200 | 37,600 | 37,100 | 36,600 | 110 | | |
| 115 | 64.5 | 207.1 | 37,400 | 36,900 | 36,400 | 35,900 | 115 | | |
| 120 | 63.0 | 204.2 | 36,700 | 36,200 | 35,700 | 34,000 | 120 | | |
| 125 | 61.5 | 201.2 | 36,000 | 35,500 | 33,700 | 31,900 | 125 | | |
| 130 | 60.0 | 198.0 | 35,300 | 33,400 | 31,700 | 30,000 | 130 | | |
| 135 | 58.5 | 194.6 | 33,100 | 31,400 | 29,800 | 28,200 | 135 | | |
| 140 | 57.0 | 191.0 | 31,100 | 29,500 | 28,000 | 26,600 | 140 | | |
| 145 | 55.4 | 187.2 | 29,200 | 27,700 | 26,300 | 25,000 | 145 | | |
| 150 | 53.8 | 183.2 | 27,400 | 26,100 | 24,800 | 23,600 | 150 | | |
| 155 | 52.1 | 178.9 | 25,800 | 24,500 | 23,300 | 22,200 | 155 | | |
| 160 | 50.4 | 174.4 | 24,300 | 23,100 | 22,000 | 20,900 | 160 | | |
| 165 | 48.7 | 169.6 | 22,800 | 21,700 | 20,700 | 19,700 | 165 | | |
| 170 | 46.9 | 164.5 | 21,500 | 20,500 | 19,500 | 18,600 | 170 | | |
| 175 | 45.0 | 159.0 | 20,200 | 19,300 | 18,400 | 17,500 | 175 | | |
| 180 | 43.1 | 153.2 | 19,000 | 18,100 | 17,300 | 16,500 | 180 | | |
| 185 | | | | | | | 185 | | |
| 190 | | | | | | | 190 | | |
| 195 | | | | | | | 195 | | |
| 200 | | | | | | | 200 | | |
| 205 | | | | | | | 205 | | |
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| 215 | | | | | | | 215 | | |
| 220 | | | | | | | 220 | | |

MLC250 S-3



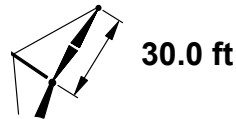
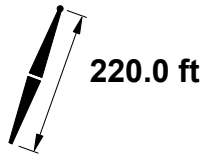
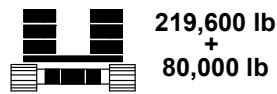
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | ft | ° | ft | lb | | | | ° | ft | lb | | | | ft |
| | | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | |
| 45 | 81.0 | 244.8 | 59,000 | | | | | | | | | | | 45 |
| 50 | 79.8 | 243.9 | 59,000 | 53,200 | | | | | | | | | | 50 |
| 55 | 78.6 | 242.9 | 59,000 | 52,700 | 46,200 | | | | | | | | | 55 |
| 60 | 77.4 | 241.8 | 59,000 | 52,100 | 45,800 | 41,000 | 79.8 | 242.0 | 57,400 | 49,800 | | | | 60 |
| 65 | 76.1 | 240.6 | 59,000 | 51,700 | 45,500 | 40,700 | 78.6 | 240.9 | 56,900 | 49,400 | 43,900 | | | 65 |
| 70 | 74.9 | 239.2 | 59,000 | 51,100 | 45,100 | 40,400 | 77.4 | 239.7 | 56,400 | 49,100 | 43,600 | 39,400 | | 70 |
| 75 | 73.7 | 237.7 | 58,900 | 50,600 | 44,700 | 40,200 | 76.1 | 238.3 | 56,000 | 48,800 | 43,400 | 39,200 | | 75 |
| 80 | 72.4 | 236.2 | 58,200 | 50,200 | 44,400 | 39,900 | 74.9 | 236.9 | 55,500 | 48,500 | 43,200 | 39,000 | | 80 |
| 85 | 71.1 | 234.4 | 57,600 | 49,800 | 44,100 | 39,600 | 73.6 | 235.3 | 55,000 | 48,200 | 43,000 | 38,900 | | 85 |
| 90 | 69.9 | 232.6 | 57,000 | 49,400 | 43,800 | 39,400 | 72.4 | 233.6 | 54,600 | 47,900 | 42,800 | 38,800 | | 90 |
| 95 | 68.6 | 230.7 | 55,600 | 48,900 | 43,500 | 39,100 | 71.1 | 231.7 | 54,200 | 47,600 | 42,600 | 38,600 | | 95 |
| 100 | 67.3 | 228.6 | 51,400 | 48,000 | 43,100 | 38,900 | 69.8 | 229.8 | 53,800 | 47,400 | 42,400 | 38,400 | | 100 |
| 105 | 66.0 | 226.3 | 47,700 | 44,600 | 41,700 | 38,700 | 68.5 | 227.7 | 52,300 | 47,100 | 42,300 | 38,300 | | 105 |
| 110 | 64.7 | 224.0 | 44,300 | 41,500 | 39,000 | 36,500 | 67.2 | 225.4 | 48,500 | 45,400 | 42,100 | 38,200 | | 110 |
| 115 | 63.3 | 221.5 | 41,300 | 38,800 | 36,400 | 34,200 | 65.9 | 223.0 | 45,100 | 42,300 | 39,700 | 37,300 | | 115 |
| 120 | 62.0 | 218.8 | 38,500 | 36,200 | 34,100 | 32,100 | 64.5 | 220.5 | 42,100 | 39,500 | 37,100 | 34,900 | | 120 |
| 125 | 60.6 | 216.0 | 36,000 | 33,900 | 31,900 | 30,100 | 63.2 | 217.9 | 39,200 | 36,900 | 34,700 | 32,700 | | 125 |
| 130 | 59.2 | 213.1 | 33,700 | 31,800 | 30,000 | 28,200 | 61.8 | 215.0 | 36,700 | 34,500 | 32,500 | 30,700 | | 130 |
| 135 | 57.8 | 209.9 | 31,600 | 29,800 | 28,100 | 26,500 | 60.4 | 212.1 | 34,300 | 32,400 | 30,500 | 28,800 | | 135 |
| 140 | 56.4 | 206.6 | 29,600 | 28,000 | 26,400 | 25,000 | 59.0 | 208.9 | 32,200 | 30,400 | 28,700 | 27,100 | | 140 |
| 145 | 54.9 | 203.1 | 27,800 | 26,300 | 24,800 | 23,500 | 57.5 | 205.6 | 30,200 | 28,500 | 26,900 | 25,400 | | 145 |
| 150 | 53.4 | 199.4 | 26,100 | 24,700 | 23,400 | 22,100 | 56.1 | 202.1 | 28,300 | 26,800 | 25,300 | 23,900 | | 150 |
| 155 | 51.9 | 195.5 | 24,500 | 23,200 | 22,000 | 20,800 | 54.6 | 198.4 | 26,600 | 25,200 | 23,800 | 22,500 | | 155 |
| 160 | 50.4 | 191.4 | 23,000 | 21,800 | 20,700 | 19,600 | 53.1 | 194.4 | 25,000 | 23,700 | 22,400 | 21,200 | | 160 |
| 165 | 48.8 | 187.1 | 21,700 | 20,500 | 19,500 | 18,500 | 51.5 | 190.3 | 23,500 | 22,300 | 21,100 | 20,000 | | 165 |
| 170 | 47.2 | 182.5 | 20,400 | 19,300 | 18,300 | 17,400 | 49.9 | 185.9 | 22,100 | 20,900 | 19,800 | 18,800 | | 170 |
| 175 | 45.5 | 177.6 | 19,100 | 18,200 | 17,300 | 16,400 | 48.3 | 181.3 | 20,700 | 19,700 | 18,700 | 17,700 | | 175 |
| 180 | 43.8 | 172.4 | 18,000 | 17,100 | 16,200 | 15,400 | 46.6 | 176.4 | 19,500 | 18,500 | 17,600 | 16,700 | | 180 |
| 185 | 42.0 | 166.9 | 16,900 | 16,100 | 15,300 | 14,500 | 44.9 | 171.2 | 18,300 | 17,400 | 16,500 | 15,700 | | 185 |
| 190 | 40.2 | 161.1 | 15,900 | 15,100 | 14,400 | 13,600 | 43.1 | 165.6 | 17,200 | 16,400 | 15,500 | 14,800 | | 190 |
| 195 | 38.3 | 154.8 | 14,900 | 14,200 | 13,500 | 12,800 | 41.2 | 159.7 | 16,200 | 15,400 | 14,600 | 13,900 | | 195 |
| 200 | 36.3 | 148.1 | 14,000 | 13,300 | 12,700 | 12,000 | 39.3 | 153.4 | 15,200 | 14,400 | 13,700 | 13,000 | | 200 |
| 205 | 34.2 | 140.8 | 12,900 | 12,500 | 11,900 | 11,300 | 37.3 | 146.6 | 14,200 | 13,500 | 12,900 | 12,200 | | 205 |
| 210 | 31.9 | 133.0 | 11,500 | 11,100 | 10,700 | 10,300 | 35.2 | 139.3 | 13,300 | 12,700 | 12,100 | 11,500 | | 210 |
| 215 | 29.6 | 124.4 | 10,100 | 9,800 | 9,400 | 9,100 | 32.9 | 131.3 | 11,900 | 11,500 | 11,100 | 10,700 | | 215 |
| 220 | 27.0 | 114.8 | 8,800 | 8,500 | 8,200 | 7,900 | 30.5 | 122.6 | 10,500 | 10,100 | 9,800 | 9,400 | | 220 |
| 225 | 24.2 | 104.1 | 7,400 | 7,100 | 6,900 | 6,600 | | | | | | | | 225 |
| 230 | 21.0 | 91.7 | 6,000 | 5,800 | 5,600 | 5,400 | | | | | | | | 230 |

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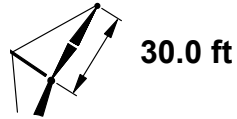
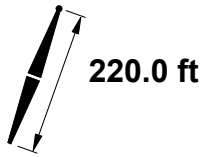
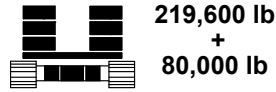
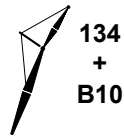
| | | 25° | | | | | | |
|-----|------|----------|-------|----------|----------|----------|----------|-----|
| | | 30.0 ft | | | | | | |
| | | 210.0 ft | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | | | | | | | | 45 |
| 50 | | | | | | | | 50 |
| 55 | | | | | | | | 55 |
| 60 | 79.9 | | 239.0 | 49,500 | 47,100 | | | 60 |
| 65 | 78.6 | | 237.7 | 48,100 | 46,800 | 42,000 | | 65 |
| 70 | 77.4 | | 236.4 | 46,800 | 45,800 | 41,900 | 38,100 | 70 |
| 75 | 76.1 | | 234.9 | 45,600 | 44,700 | 41,900 | 38,000 | 75 |
| 80 | 74.8 | | 233.3 | 44,400 | 43,600 | 41,700 | 38,000 | 80 |
| 85 | 73.6 | | 231.6 | 43,300 | 42,500 | 41,700 | 38,000 | 85 |
| 90 | 72.3 | | 229.7 | 42,300 | 41,600 | 40,900 | 37,900 | 90 |
| 95 | 71.0 | | 227.7 | 41,400 | 40,700 | 40,000 | 37,900 | 95 |
| 100 | 69.7 | | 225.6 | 40,500 | 39,800 | 39,200 | 37,800 | 100 |
| 105 | 68.3 | | 223.3 | 39,600 | 39,000 | 38,400 | 37,800 | 105 |
| 110 | 67.0 | | 221.0 | 38,800 | 38,200 | 37,700 | 37,100 | 110 |
| 115 | 65.6 | | 218.4 | 38,000 | 37,500 | 37,000 | 35,500 | 115 |
| 120 | 64.3 | | 215.7 | 37,300 | 36,800 | 35,400 | 33,300 | 120 |
| 125 | 62.9 | | 212.9 | 36,600 | 35,200 | 33,100 | 31,200 | 125 |
| 130 | 61.5 | | 209.9 | 34,900 | 32,900 | 31,100 | 29,300 | 130 |
| 135 | 60.0 | | 206.7 | 32,700 | 30,900 | 29,200 | 27,600 | 135 |
| 140 | 58.6 | | 203.3 | 30,700 | 29,000 | 27,400 | 25,900 | 140 |
| 145 | 57.1 | | 199.7 | 28,800 | 27,200 | 25,800 | 24,400 | 145 |
| 150 | 55.6 | | 196.0 | 27,000 | 25,600 | 24,200 | 22,900 | 150 |
| 155 | 54.1 | | 192.0 | 25,400 | 24,000 | 22,800 | 21,600 | 155 |
| 160 | 52.5 | | 187.8 | 23,800 | 22,600 | 21,400 | 20,300 | 160 |
| 165 | 50.9 | | 183.4 | 22,400 | 21,300 | 20,200 | 19,100 | 165 |
| 170 | 49.2 | | 178.7 | 21,000 | 20,000 | 19,000 | 18,000 | 170 |
| 175 | 47.5 | | 173.7 | 19,800 | 18,800 | 17,800 | 16,900 | 175 |
| 180 | 45.7 | | 168.4 | 18,600 | 17,700 | 16,800 | 15,900 | 180 |
| 185 | 43.9 | | 162.8 | 17,400 | 16,600 | 15,800 | 15,000 | 185 |
| 190 | 42.0 | | 156.7 | 16,400 | 15,600 | 14,800 | 14,100 | 190 |
| 195 | | | | | | | | 195 |
| 200 | | | | | | | | 200 |
| 205 | | | | | | | | 205 |
| 210 | | | | | | | | 210 |
| 215 | | | | | | | | 215 |
| 220 | | | | | | | | 220 |
| 225 | | | | | | | | 225 |
| 230 | | | | | | | | 230 |

MLC250 S-3



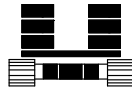
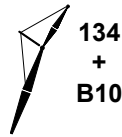
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|--------|----|----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 50 | 80.2 | 254.1 | 59,000 | | | | | 80.3 | 252.3 | 57,200 | | | | 50 | |
| 55 | 79.1 | 253.1 | 59,000 | 52,300 | | | | 79.1 | 251.2 | 56,700 | 49,200 | | | 55 | |
| 60 | 77.9 | 252.0 | 59,000 | 51,800 | 45,500 | 40,200 | | 77.9 | 250.0 | 56,200 | 48,800 | 43,300 | 39,000 | 60 | |
| 65 | 76.7 | 250.9 | 59,000 | 51,300 | 45,100 | 40,000 | | 76.7 | 248.7 | 55,800 | 48,500 | 43,100 | 38,900 | 65 | |
| 70 | 75.5 | 249.6 | 59,000 | 50,800 | 44,800 | 39,900 | | 75.5 | 247.3 | 55,400 | 48,200 | 42,900 | 38,800 | 70 | |
| 75 | 74.3 | 248.2 | 58,700 | 50,400 | 44,400 | 39,800 | 75.5 | 247.3 | 55,400 | 48,200 | 42,900 | 38,800 | 75 | | |
| 80 | 73.1 | 246.7 | 58,100 | 50,000 | 44,100 | 39,600 | 74.3 | 245.8 | 54,900 | 47,900 | 42,700 | 38,600 | 80 | | |
| 85 | 71.9 | 245.0 | 57,500 | 49,600 | 43,800 | 39,400 | 73.1 | 244.1 | 54,500 | 47,700 | 42,500 | 38,500 | 85 | | |
| 90 | 70.7 | 243.3 | 56,900 | 49,200 | 43,500 | 39,100 | 71.9 | 242.4 | 54,100 | 47,400 | 42,300 | 38,300 | 90 | | |
| 95 | 69.5 | 241.4 | 55,200 | 48,800 | 43,200 | 38,900 | 70.7 | 240.5 | 53,700 | 47,100 | 42,100 | 38,200 | 95 | | |
| 100 | 68.3 | 239.4 | 51,000 | 47,400 | 42,900 | 38,700 | 69.4 | 238.5 | 51,900 | 46,900 | 42,000 | 38,100 | 100 | | |
| 105 | 67.0 | 237.3 | 47,300 | 44,000 | 41,100 | 38,400 | 68.2 | 236.4 | 48,200 | 44,900 | 41,900 | 38,000 | 105 | | |
| 110 | 65.8 | 235.1 | 43,900 | 41,000 | 38,300 | 35,800 | 66.9 | 234.1 | 44,700 | 41,800 | 39,100 | 36,600 | 110 | | |
| 115 | 64.5 | 232.7 | 40,900 | 38,200 | 35,800 | 33,500 | 65.6 | 231.7 | 41,700 | 39,000 | 36,500 | 34,200 | 115 | | |
| 120 | 63.2 | 230.2 | 38,100 | 35,700 | 33,500 | 31,400 | 64.3 | 229.2 | 38,800 | 36,400 | 34,100 | 32,000 | 120 | | |
| 125 | 61.9 | 227.5 | 35,600 | 33,400 | 31,300 | 29,400 | 63.0 | 226.5 | 36,300 | 34,100 | 32,000 | 30,000 | 125 | | |
| 130 | 60.6 | 224.7 | 33,300 | 31,300 | 29,400 | 27,600 | 61.7 | 223.7 | 33,900 | 31,900 | 30,000 | 28,200 | 130 | | |
| 135 | 59.3 | 221.7 | 31,100 | 29,300 | 27,500 | 25,900 | 60.4 | 220.7 | 31,800 | 29,900 | 28,100 | 26,400 | 135 | | |
| 140 | 57.9 | 218.6 | 29,200 | 27,500 | 25,900 | 24,300 | 59.0 | 217.6 | 29,800 | 28,000 | 26,400 | 24,800 | 140 | | |
| 145 | 56.5 | 215.3 | 27,400 | 25,800 | 24,300 | 22,900 | 57.6 | 214.3 | 27,900 | 26,300 | 24,800 | 23,300 | 145 | | |
| 150 | 55.1 | 211.8 | 25,700 | 24,200 | 22,800 | 21,500 | 56.2 | 210.8 | 26,200 | 24,700 | 23,300 | 21,900 | 150 | | |
| 155 | 53.7 | 208.2 | 24,100 | 22,700 | 21,400 | 20,200 | 54.8 | 207.1 | 24,600 | 23,200 | 21,900 | 20,600 | 155 | | |
| 160 | 52.3 | 204.3 | 22,600 | 21,400 | 20,100 | 19,000 | 53.4 | 203.2 | 23,100 | 21,800 | 20,600 | 19,400 | 160 | | |
| 165 | 50.8 | 200.3 | 21,200 | 20,100 | 18,900 | 17,900 | 51.9 | 199.2 | 21,700 | 20,500 | 19,300 | 18,200 | 165 | | |
| 170 | 49.3 | 196.0 | 19,900 | 18,800 | 17,800 | 16,800 | 50.4 | 194.9 | 20,300 | 19,200 | 18,200 | 17,200 | 170 | | |
| 175 | 47.7 | 191.5 | 18,700 | 17,700 | 16,700 | 15,800 | 48.8 | 190.3 | 19,100 | 18,100 | 17,100 | 16,100 | 175 | | |
| 180 | 46.2 | 186.7 | 17,600 | 16,600 | 15,700 | 14,800 | 47.2 | 185.5 | 17,900 | 17,000 | 16,000 | 15,100 | 180 | | |
| 185 | 44.5 | 181.7 | 16,500 | 15,600 | 14,700 | 13,900 | 45.6 | 180.4 | 16,800 | 15,900 | 15,000 | 14,200 | 185 | | |
| 190 | 42.9 | 176.3 | 15,500 | 14,600 | 13,800 | 13,100 | 43.9 | 175.1 | 15,800 | 14,900 | 14,100 | 13,300 | 190 | | |
| 195 | 41.1 | 170.6 | 14,500 | 13,700 | 13,000 | 12,200 | 42.1 | 169.3 | 14,800 | 14,000 | 13,200 | 12,500 | 195 | | |
| 200 | 39.3 | 164.6 | 13,600 | 12,900 | 12,200 | 11,500 | 40.3 | 163.3 | 13,800 | 13,100 | 12,400 | 11,700 | 200 | | |
| 205 | 37.5 | 158.2 | 12,700 | 12,000 | 11,400 | 10,700 | 38.4 | 156.8 | 12,900 | 12,200 | 11,600 | 10,900 | 205 | | |
| 210 | 35.5 | 151.3 | 11,700 | 11,200 | 10,600 | 10,000 | 36.5 | 149.8 | 12,100 | 11,400 | 10,800 | 10,200 | 210 | | |
| 215 | 33.4 | 143.8 | 10,300 | 9,900 | 9,500 | 9,100 | 34.4 | 142.2 | 10,700 | 10,300 | 9,900 | 9,500 | 215 | | |
| 220 | 31.3 | 135.7 | 9,000 | 8,700 | 8,300 | 8,000 | 32.2 | 134.1 | 9,400 | 9,000 | 8,700 | 8,300 | 220 | | |
| 225 | 28.9 | 126.9 | 7,800 | 7,400 | 7,100 | 6,800 | | | | | | | 225 | | |
| 230 | 26.4 | 117.1 | 6,500 | 6,200 | 6,000 | 5,700 | | | | | | | 230 | | |
| 235 | 23.7 | 106.1 | 5,300 | 5,000 | 4,800 | 4,600 | | | | | | | 235 | | |
| 240 | 20.5 | 93.4 | 4,000 | | | | | | | | | | 240 | | |

MLC250 S-3

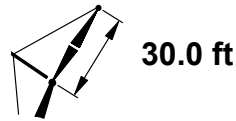
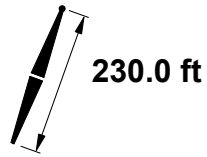


| | | 25° | | | | | | | |
|-----|------|----------|--------|--------|--------|--------|-----|----|--|
| | | 30.0 ft | | | | | | | |
| | | 220.0 ft | | | | | | | |
| | | 0° | | | | | | | |
| | | 1° | | | | | | | |
| | | 2° | | | | | | | |
| | | 3° | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| 50 | | | | | | | 50 | | |
| 55 | | | | | | | 55 | | |
| 60 | 80.3 | 249.2 | 50,000 | | | | 60 | | |
| 65 | 79.1 | 248.0 | 48,600 | 46,500 | | | 65 | | |
| 70 | 77.9 | 246.7 | 47,300 | 46,300 | 41,700 | 36,600 | 70 | | |
| 75 | 76.7 | 245.3 | 46,100 | 45,200 | 41,500 | 36,500 | 75 | | |
| 80 | 75.5 | 243.8 | 45,000 | 44,100 | 41,500 | 36,500 | 80 | | |
| 85 | 74.3 | 242.1 | 43,900 | 43,100 | 41,400 | 36,500 | 85 | | |
| 90 | 73.0 | 240.4 | 42,900 | 42,100 | 41,300 | 36,500 | 90 | | |
| 95 | 71.8 | 238.5 | 42,000 | 41,200 | 40,500 | 36,500 | 95 | | |
| 100 | 70.5 | 236.5 | 41,100 | 40,400 | 39,700 | 36,500 | 100 | | |
| 105 | 69.3 | 234.3 | 40,200 | 39,600 | 38,900 | 36,500 | 105 | | |
| 110 | 68.0 | 232.0 | 39,400 | 38,800 | 38,200 | 36,500 | 110 | | |
| 115 | 66.7 | 229.6 | 38,600 | 38,100 | 37,200 | 34,900 | 115 | | |
| 120 | 65.4 | 227.1 | 37,900 | 37,100 | 34,800 | 32,700 | 120 | | |
| 125 | 64.1 | 224.4 | 36,900 | 34,700 | 32,600 | 30,600 | 125 | | |
| 130 | 62.8 | 221.5 | 34,500 | 32,500 | 30,500 | 28,700 | 130 | | |
| 135 | 61.4 | 218.5 | 32,300 | 30,400 | 28,700 | 27,000 | 135 | | |
| 140 | 60.0 | 215.3 | 30,300 | 28,500 | 26,900 | 25,300 | 140 | | |
| 145 | 58.6 | 212.0 | 28,400 | 26,800 | 25,300 | 23,800 | 145 | | |
| 150 | 57.2 | 208.5 | 26,600 | 25,100 | 23,700 | 22,400 | 150 | | |
| 155 | 55.8 | 204.7 | 25,000 | 23,600 | 22,300 | 21,000 | 155 | | |
| 160 | 54.3 | 200.8 | 23,500 | 22,200 | 20,900 | 19,800 | 160 | | |
| 165 | 52.8 | 196.7 | 22,000 | 20,800 | 19,700 | 18,600 | 165 | | |
| 170 | 51.3 | 192.3 | 20,700 | 19,600 | 18,500 | 17,500 | 170 | | |
| 175 | 49.7 | 187.7 | 19,400 | 18,400 | 17,400 | 16,400 | 175 | | |
| 180 | 48.1 | 182.8 | 18,200 | 17,200 | 16,300 | 15,400 | 180 | | |
| 185 | 46.4 | 177.7 | 17,100 | 16,200 | 15,300 | 14,500 | 185 | | |
| 190 | 44.7 | 172.2 | 16,000 | 15,200 | 14,300 | 13,600 | 190 | | |
| 195 | 42.9 | 166.4 | 15,000 | 14,200 | 13,400 | 12,700 | 195 | | |
| 200 | | | | | | | 200 | | |
| 205 | | | | | | | 205 | | |
| 210 | | | | | | | 210 | | |
| 215 | | | | | | | 215 | | |
| 220 | | | | | | | 220 | | |
| 225 | | | | | | | 225 | | |
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| 240 | | | | | | | 240 | | |

MLC250 S-3

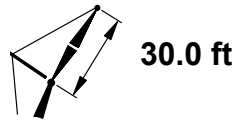
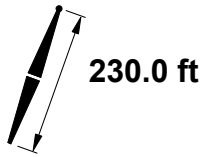


219,600 lb
+
80,000 lb



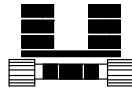
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|----|------|-------|--------|------------------------|--------|--------|-----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° |
| ft | ° | ft | lb | lb | lb | lb | ft | ° | ft | lb | lb | lb | lb | ft |
| 50 | 80.6 | 264.3 | 59,000 | | | | | 80.6 | 262.5 | 56,800 | | | | 50 |
| 55 | 79.5 | 263.3 | 59,000 | 51,800 | | | | 79.5 | 261.4 | 56,400 | 48,700 | | | 55 |
| 60 | 78.4 | 262.3 | 59,000 | 51,300 | 45,100 | | | 78.4 | 260.3 | 55,900 | 48,500 | 43,000 | | 60 |
| 65 | 77.2 | 261.2 | 59,000 | 50,900 | 44,700 | 35,900 | | 77.2 | 259.0 | 55,500 | 48,200 | 42,800 | 35,000 | 65 |
| 70 | 76.1 | 259.9 | 59,000 | 50,500 | 44,400 | 35,700 | | 76.1 | 257.7 | 55,100 | 47,900 | 42,500 | 34,800 | 70 |
| 75 | 74.9 | 258.6 | 58,500 | 50,000 | 44,000 | 35,700 | | 74.9 | 256.2 | 54,600 | 47,600 | 42,400 | 34,800 | 75 |
| 80 | 73.8 | 257.1 | 57,800 | 49,700 | 43,800 | 35,600 | | 73.8 | 254.7 | 54,300 | 47,300 | 42,200 | 34,600 | 80 |
| 85 | 72.6 | 255.6 | 57,200 | 49,300 | 43,500 | 35,500 | | 72.6 | 253.0 | 53,900 | 47,100 | 42,000 | 34,600 | 85 |
| 90 | 71.5 | 253.9 | 56,700 | 48,900 | 43,200 | 35,400 | | 71.4 | 251.2 | 53,500 | 46,900 | 41,800 | 34,600 | 90 |
| 95 | 70.3 | 252.1 | 54,600 | 48,500 | 42,900 | 35,300 | | 70.3 | 249.3 | 51,400 | 46,700 | 41,700 | 34,500 | 95 |
| 100 | 69.1 | 250.2 | 50,400 | 46,700 | 42,700 | 35,200 | | 69.1 | 247.3 | 47,600 | 44,200 | 41,100 | 34,400 | 100 |
| 105 | 67.9 | 248.2 | 46,700 | 43,400 | 40,300 | 35,200 | | 67.9 | 245.1 | 44,200 | 41,200 | 38,300 | 34,400 | 105 |
| 110 | 66.7 | 246.0 | 43,300 | 40,300 | 37,500 | 35,000 | | 66.6 | 242.8 | 41,100 | 38,300 | 35,800 | 33,400 | 110 |
| 115 | 65.5 | 243.8 | 40,300 | 37,600 | 35,000 | 32,600 | | 65.4 | 240.4 | 38,300 | 35,800 | 33,400 | 31,200 | 115 |
| 120 | 64.3 | 241.4 | 37,500 | 35,000 | 32,700 | 30,500 | | 64.2 | 237.9 | 35,700 | 33,400 | 31,200 | 29,200 | 120 |
| 125 | 63.1 | 238.8 | 35,000 | 32,700 | 30,600 | 28,600 | | 62.9 | 235.2 | 33,400 | 31,200 | 29,300 | 27,400 | 125 |
| 130 | 61.8 | 236.2 | 32,700 | 30,600 | 28,600 | 26,800 | | 61.6 | 232.4 | 31,200 | 29,200 | 27,400 | 25,700 | 130 |
| 135 | 60.6 | 233.3 | 30,600 | 28,600 | 26,800 | 25,100 | | 60.4 | 229.4 | 29,200 | 27,400 | 25,700 | 24,100 | 135 |
| 140 | 59.3 | 230.4 | 28,600 | 26,800 | 25,100 | 23,500 | | 59.1 | 226.3 | 27,300 | 25,700 | 24,100 | 22,600 | 140 |
| 145 | 58.0 | 227.3 | 26,800 | 25,100 | 23,600 | 22,100 | | 57.7 | 223.0 | 25,600 | 24,100 | 22,600 | 21,200 | 145 |
| 150 | 56.7 | 224.0 | 25,100 | 23,500 | 22,100 | 20,700 | | 56.4 | 219.5 | 24,000 | 22,600 | 21,200 | 19,900 | 150 |
| 155 | 55.3 | 220.5 | 23,500 | 22,100 | 20,700 | 19,400 | | 55.0 | 215.9 | 22,500 | 21,200 | 19,900 | 18,700 | 155 |
| 160 | 54.0 | 216.9 | 22,000 | 20,700 | 19,400 | 18,200 | | 53.6 | 212.0 | 21,100 | 19,800 | 18,600 | 17,500 | 160 |
| 165 | 52.6 | 213.1 | 20,600 | 19,400 | 18,200 | 17,100 | | 52.2 | 208.0 | 19,800 | 18,600 | 17,500 | 16,400 | 165 |
| 170 | 51.2 | 209.1 | 19,300 | 18,200 | 17,100 | 16,000 | | 50.8 | 203.8 | 18,500 | 17,400 | 16,400 | 15,400 | 170 |
| 175 | 49.7 | 204.9 | 18,100 | 17,000 | 16,000 | 15,000 | | 49.3 | 199.3 | 17,300 | 16,300 | 15,400 | 14,400 | 175 |
| 180 | 48.3 | 200.5 | 17,000 | 16,000 | 15,000 | 14,100 | | 47.8 | 194.6 | 16,200 | 15,300 | 14,400 | 13,500 | 180 |
| 185 | 46.8 | 195.8 | 15,900 | 14,900 | 14,000 | 13,200 | | 46.2 | 189.6 | 15,200 | 14,300 | 13,400 | 12,600 | 185 |
| 190 | 45.2 | 190.9 | 14,900 | 14,000 | 13,100 | 12,300 | | 44.6 | 184.4 | 14,200 | 13,400 | 12,600 | 11,800 | 190 |
| 195 | 43.6 | 185.7 | 13,900 | 13,100 | 12,300 | 11,500 | | 43.0 | 178.9 | 13,300 | 12,500 | 11,700 | 11,000 | 195 |
| 200 | 42.0 | 180.1 | 13,000 | 12,200 | 11,500 | 10,700 | | 41.2 | 173.0 | 12,400 | 11,600 | 10,900 | 10,200 | 200 |
| 205 | 40.3 | 174.3 | 12,100 | 11,400 | 10,700 | 10,000 | | 39.5 | 166.7 | 11,500 | 10,800 | 10,200 | 9,500 | 205 |
| 210 | 38.5 | 168.1 | 11,300 | 10,600 | 9,900 | 9,300 | | 37.6 | 160.0 | 10,600 | 10,000 | 9,400 | 8,800 | 210 |
| 215 | 36.7 | 161.5 | 10,100 | 9,600 | 9,200 | 8,600 | | 35.7 | 152.8 | 9,300 | 8,900 | 8,400 | 8,000 | 215 |
| 220 | 34.8 | 154.4 | 8,900 | 8,400 | 8,000 | 7,600 | | 33.7 | 145.1 | 8,100 | 7,600 | 7,300 | 6,900 | 220 |
| 225 | 32.8 | 146.7 | 7,700 | 7,300 | 6,900 | 6,500 | | 31.5 | 136.7 | 6,800 | 6,500 | 6,100 | 5,800 | 225 |
| 230 | 30.6 | 138.5 | 6,500 | 6,100 | 5,800 | 5,500 | | | | | | | | 230 |
| 235 | 28.4 | 129.4 | 5,300 | 5,000 | 4,700 | 4,400 | | | | | | | | 235 |
| 240 | 25.9 | 119.4 | 4,200 | | | | | | | | | | | 240 |

MLC250 S-3

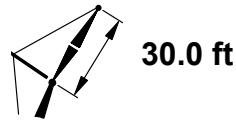
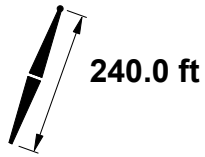


| | | | | 25° | | | | | |
|-----|------|-------|--------|-------------|--------|--------|-----|----|--|
| | | | | 0° 1° 2° 3° | | | | | |
| | | | | lb | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| 50 | | | | | | | 50 | | |
| 55 | | | | | | | 55 | | |
| 60 | 80.7 | 259.5 | 50,500 | | | | 60 | | |
| 65 | 79.5 | 258.3 | 49,100 | 46,200 | | | 65 | | |
| 70 | 78.4 | 257.1 | 47,800 | 46,100 | 41,300 | | 70 | | |
| 75 | 77.2 | 255.7 | 46,700 | 45,700 | 41,200 | 32,900 | 75 | | |
| 80 | 76.1 | 254.2 | 45,500 | 44,600 | 41,200 | 32,900 | 80 | | |
| 85 | 74.9 | 252.7 | 44,500 | 43,600 | 41,100 | 32,800 | 85 | | |
| 90 | 73.7 | 251.0 | 43,500 | 42,700 | 40,900 | 32,800 | 90 | | |
| 95 | 72.5 | 249.2 | 42,500 | 41,800 | 40,900 | 32,700 | 95 | | |
| 100 | 71.3 | 247.2 | 41,600 | 40,900 | 40,200 | 32,700 | 100 | | |
| 105 | 70.1 | 245.2 | 40,800 | 40,100 | 39,500 | 32,700 | 105 | | |
| 110 | 68.9 | 243.0 | 40,000 | 39,300 | 38,700 | 32,700 | 110 | | |
| 115 | 67.7 | 240.7 | 39,200 | 38,600 | 36,500 | 32,700 | 115 | | |
| 120 | 66.5 | 238.3 | 38,500 | 36,500 | 34,100 | 31,900 | 120 | | |
| 125 | 65.2 | 235.7 | 36,400 | 34,100 | 31,900 | 29,900 | 125 | | |
| 130 | 63.9 | 233.0 | 34,000 | 31,900 | 29,900 | 28,000 | 130 | | |
| 135 | 62.7 | 230.2 | 31,800 | 29,800 | 28,000 | 26,200 | 135 | | |
| 140 | 61.4 | 227.1 | 29,800 | 27,900 | 26,200 | 24,600 | 140 | | |
| 145 | 60.0 | 224.0 | 27,900 | 26,200 | 24,600 | 23,100 | 145 | | |
| 150 | 58.7 | 220.7 | 26,100 | 24,500 | 23,100 | 21,700 | 150 | | |
| 155 | 57.3 | 217.2 | 24,500 | 23,000 | 21,600 | 20,300 | 155 | | |
| 160 | 56.0 | 213.5 | 22,900 | 21,600 | 20,300 | 19,100 | 160 | | |
| 165 | 54.5 | 209.6 | 21,500 | 20,200 | 19,000 | 17,900 | 165 | | |
| 170 | 53.1 | 205.5 | 20,100 | 19,000 | 17,800 | 16,800 | 170 | | |
| 175 | 51.6 | 201.2 | 18,900 | 17,800 | 16,700 | 15,700 | 175 | | |
| 180 | 50.1 | 196.7 | 17,700 | 16,600 | 15,700 | 14,700 | 180 | | |
| 185 | 48.6 | 192.0 | 16,500 | 15,600 | 14,700 | 13,800 | 185 | | |
| 190 | 47.0 | 186.9 | 15,500 | 14,600 | 13,700 | 12,900 | 190 | | |
| 195 | 45.4 | 181.6 | 14,400 | 13,600 | 12,800 | 12,000 | 195 | | |
| 200 | 43.7 | 175.9 | 13,500 | 12,700 | 11,900 | 11,200 | 200 | | |
| 205 | 42.0 | 170.0 | 12,500 | 11,800 | 11,100 | 10,400 | 205 | | |
| 210 | | | | | | | 210 | | |
| 215 | | | | | | | 215 | | |
| 220 | | | | | | | 220 | | |
| 225 | | | | | | | 225 | | |
| 230 | | | | | | | 230 | | |
| 235 | | | | | | | 235 | | |
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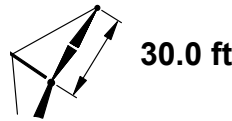
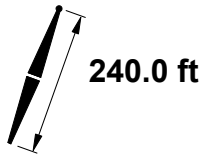


219,600 lb
+
80,000 lb



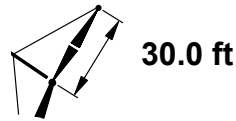
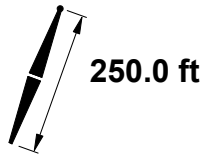
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|------|-------|--------|--------|--------|--------|-----|
| | ft | ° | ft | lb | | | | ° | ft | lb | | | | ft |
| | | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | |
| 50 | 81.0 | 274.4 | 59,000 | | | | | 81.0 | 272.6 | 56,400 | | | | 50 |
| 55 | 79.9 | 273.5 | 59,000 | 51,300 | | | | 79.9 | 271.6 | 56,000 | 48,300 | | | 55 |
| 60 | 78.8 | 272.5 | 59,000 | 50,900 | 42,100 | | | 78.8 | 270.5 | 55,600 | 48,100 | 41,100 | | 60 |
| 65 | 77.7 | 271.4 | 59,000 | 50,400 | 41,800 | 32,000 | | 77.7 | 269.4 | 55,100 | 47,700 | 40,900 | 31,300 | 65 |
| 70 | 76.6 | 270.2 | 58,600 | 50,000 | 41,700 | 31,900 | | 76.6 | 268.1 | 54,800 | 47,500 | 40,800 | 31,100 | 70 |
| 75 | 75.5 | 268.9 | 58,000 | 49,600 | 41,500 | 31,800 | | 75.5 | 266.7 | 54,400 | 47,300 | 40,600 | 31,000 | 75 |
| 80 | 74.4 | 267.5 | 57,500 | 49,200 | 41,300 | 31,700 | | 74.4 | 265.2 | 54,000 | 47,000 | 40,500 | 30,900 | 80 |
| 85 | 73.3 | 266.0 | 56,900 | 48,900 | 41,200 | 31,600 | | 73.3 | 263.5 | 53,700 | 46,800 | 40,400 | 30,900 | 85 |
| 90 | 72.2 | 264.4 | 56,400 | 48,500 | 41,100 | 31,500 | | 72.2 | 261.8 | 53,300 | 46,500 | 40,300 | 30,800 | 90 |
| 95 | 71.1 | 262.7 | 54,200 | 48,100 | 41,000 | 31,400 | | 71.0 | 260.0 | 51,000 | 46,300 | 40,100 | 30,700 | 95 |
| 100 | 69.9 | 260.9 | 50,000 | 46,100 | 40,900 | 31,400 | | 69.9 | 258.1 | 47,200 | 43,700 | 40,100 | 30,600 | 100 |
| 105 | 68.8 | 259.0 | 46,300 | 42,800 | 39,600 | 31,200 | | 68.7 | 256.0 | 43,800 | 40,600 | 37,700 | 30,500 | 105 |
| 110 | 67.7 | 256.9 | 42,900 | 39,800 | 36,900 | 31,200 | | 67.6 | 253.8 | 40,700 | 37,800 | 35,200 | 30,500 | 110 |
| 115 | 66.5 | 254.7 | 39,900 | 37,000 | 34,400 | 31,100 | | 66.4 | 251.5 | 37,900 | 35,300 | 32,800 | 30,400 | 115 |
| 120 | 65.3 | 252.5 | 37,100 | 34,500 | 32,100 | 29,800 | | 65.2 | 249.1 | 35,300 | 32,900 | 30,700 | 28,600 | 120 |
| 125 | 64.2 | 250.0 | 34,600 | 32,200 | 30,000 | 27,900 | | 64.0 | 246.5 | 32,900 | 30,700 | 28,700 | 26,700 | 125 |
| 130 | 63.0 | 247.5 | 32,200 | 30,100 | 28,000 | 26,100 | | 62.8 | 243.8 | 30,800 | 28,700 | 26,800 | 25,000 | 130 |
| 135 | 61.8 | 244.8 | 30,100 | 28,100 | 26,200 | 24,400 | | 61.6 | 241.0 | 28,800 | 26,900 | 25,100 | 23,500 | 135 |
| 140 | 60.5 | 242.0 | 28,100 | 26,300 | 24,500 | 22,900 | | 60.3 | 238.0 | 26,900 | 25,200 | 23,500 | 22,000 | 140 |
| 145 | 59.3 | 239.0 | 26,300 | 24,600 | 23,000 | 21,400 | | 59.1 | 234.9 | 25,200 | 23,600 | 22,000 | 20,600 | 145 |
| 150 | 58.1 | 235.9 | 24,600 | 23,000 | 21,500 | 20,100 | | 57.8 | 231.6 | 23,600 | 22,100 | 20,600 | 19,300 | 150 |
| 155 | 56.8 | 232.7 | 23,000 | 21,600 | 20,200 | 18,800 | | 56.5 | 228.2 | 22,100 | 20,700 | 19,300 | 18,100 | 155 |
| 160 | 55.5 | 229.2 | 21,600 | 20,200 | 18,900 | 17,600 | | 55.2 | 224.6 | 20,700 | 19,400 | 18,100 | 16,900 | 160 |
| 165 | 54.2 | 225.7 | 20,200 | 18,900 | 17,700 | 16,500 | | 53.9 | 220.8 | 19,300 | 18,100 | 17,000 | 15,800 | 165 |
| 170 | 52.9 | 221.9 | 18,900 | 17,700 | 16,500 | 15,400 | | 52.5 | 216.8 | 18,100 | 17,000 | 15,900 | 14,800 | 170 |
| 175 | 51.5 | 217.9 | 17,700 | 16,500 | 15,500 | 14,400 | | 51.1 | 212.7 | 16,900 | 15,900 | 14,800 | 13,900 | 175 |
| 180 | 50.1 | 213.8 | 16,500 | 15,500 | 14,500 | 13,500 | | 49.7 | 208.3 | 15,800 | 14,800 | 13,900 | 12,900 | 180 |
| 185 | 48.7 | 209.4 | 15,400 | 14,500 | 13,500 | 12,600 | | 48.3 | 203.7 | 14,800 | 13,800 | 12,900 | 12,100 | 185 |
| 190 | 47.3 | 204.8 | 14,400 | 13,500 | 12,600 | 11,700 | | 46.8 | 198.8 | 13,800 | 12,900 | 12,100 | 11,200 | 190 |
| 195 | 45.8 | 200.0 | 13,400 | 12,600 | 11,700 | 10,900 | | 45.3 | 193.7 | 12,800 | 12,000 | 11,200 | 10,400 | 195 |
| 200 | 44.3 | 194.9 | 12,500 | 11,700 | 10,900 | 10,200 | | 43.7 | 188.3 | 11,900 | 11,200 | 10,400 | 9,700 | 200 |
| 205 | 42.7 | 189.6 | 11,600 | 10,900 | 10,200 | 9,400 | | 42.1 | 182.6 | 11,100 | 10,400 | 9,700 | 9,000 | 205 |
| 210 | 41.1 | 183.9 | 10,800 | 10,100 | 9,400 | 8,700 | | 40.4 | 176.5 | 10,300 | 9,600 | 8,900 | 8,300 | 210 |
| 215 | 39.5 | 177.9 | 10,000 | 9,400 | 8,700 | 8,100 | | 38.7 | 170.1 | 9,300 | 8,800 | 8,200 | 7,600 | 215 |
| 220 | 37.8 | 171.5 | 8,900 | 8,400 | 7,900 | 7,400 | | 36.9 | 163.2 | 8,100 | 7,600 | 7,200 | 6,800 | 220 |
| 225 | 36.0 | 164.7 | 7,700 | 7,200 | 6,800 | 6,400 | | 35.0 | 155.9 | 6,900 | 6,500 | 6,100 | 5,700 | 225 |
| 230 | 34.1 | 157.4 | 6,500 | 6,100 | 5,700 | 5,400 | | 33.0 | 147.9 | 5,800 | 5,400 | 5,000 | 4,700 | 230 |
| 235 | 32.1 | 149.6 | 5,400 | 5,000 | 4,700 | 4,300 | | 30.9 | 139.4 | 4,600 | 4,300 | 4,000 | | 235 |
| 240 | 30.0 | 141.1 | 4,300 | 4,000 | | | | | | | | | | 240 |

MLC250 S-3



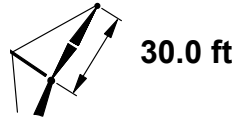
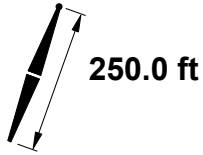
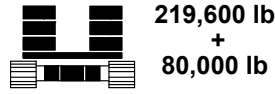
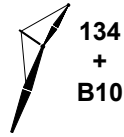
| | | | | 25° | | | | | |
|-----|------|-------|--------|-------------|--------|--------|----|-----|--|
| | | | | 0° 1° 2° 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| 50 | | | | | | | | 50 | |
| 55 | | | | | | | | 55 | |
| 60 | 81.0 | 269.7 | 50,900 | | | | | 60 | |
| 65 | 79.9 | 268.6 | 49,600 | 45,800 | | | | 65 | |
| 70 | 78.8 | 267.4 | 48,300 | 45,700 | 39,000 | | | 70 | |
| 75 | 77.7 | 266.1 | 47,200 | 45,600 | 38,900 | 29,500 | | 75 | |
| 80 | 76.6 | 264.7 | 46,000 | 45,100 | 38,800 | 29,500 | | 80 | |
| 85 | 75.5 | 263.2 | 45,000 | 44,100 | 38,700 | 29,400 | | 85 | |
| 90 | 74.4 | 261.5 | 44,000 | 43,200 | 38,700 | 29,300 | | 90 | |
| 95 | 73.2 | 259.8 | 43,100 | 42,300 | 38,600 | 29,300 | | 95 | |
| 100 | 72.1 | 258.0 | 42,200 | 41,400 | 38,600 | 29,300 | | 100 | |
| 105 | 70.9 | 256.0 | 41,300 | 40,600 | 38,500 | 29,200 | | 105 | |
| 110 | 69.8 | 253.9 | 40,500 | 39,900 | 38,400 | 29,200 | | 110 | |
| 115 | 68.6 | 251.7 | 39,800 | 38,600 | 35,900 | 29,100 | | 115 | |
| 120 | 67.4 | 249.4 | 38,600 | 36,000 | 33,500 | 29,100 | | 120 | |
| 125 | 66.2 | 246.9 | 36,000 | 33,600 | 31,300 | 29,000 | | 125 | |
| 130 | 65.0 | 244.4 | 33,600 | 31,400 | 29,300 | 27,400 | | 130 | |
| 135 | 63.8 | 241.7 | 31,400 | 29,400 | 27,400 | 25,600 | | 135 | |
| 140 | 62.6 | 238.8 | 29,400 | 27,500 | 25,700 | 24,000 | | 140 | |
| 145 | 61.3 | 235.8 | 27,500 | 25,700 | 24,100 | 22,500 | | 145 | |
| 150 | 60.0 | 232.6 | 25,700 | 24,100 | 22,500 | 21,100 | | 150 | |
| 155 | 58.8 | 229.3 | 24,100 | 22,500 | 21,100 | 19,700 | | 155 | |
| 160 | 57.4 | 225.9 | 22,500 | 21,100 | 19,800 | 18,500 | | 160 | |
| 165 | 56.1 | 222.2 | 21,100 | 19,800 | 18,500 | 17,300 | | 165 | |
| 170 | 54.8 | 218.4 | 19,700 | 18,500 | 17,300 | 16,200 | | 170 | |
| 175 | 53.4 | 214.4 | 18,500 | 17,300 | 16,200 | 15,200 | | 175 | |
| 180 | 52.0 | 210.1 | 17,300 | 16,200 | 15,200 | 14,200 | | 180 | |
| 185 | 50.6 | 205.7 | 16,100 | 15,100 | 14,200 | 13,200 | | 185 | |
| 190 | 49.1 | 201.0 | 15,100 | 14,100 | 13,200 | 12,300 | | 190 | |
| 195 | 47.6 | 196.1 | 14,000 | 13,200 | 12,300 | 11,500 | | 195 | |
| 200 | 46.0 | 190.9 | 13,100 | 12,200 | 11,400 | 10,700 | | 200 | |
| 205 | 44.4 | 185.4 | 12,200 | 11,400 | 10,600 | 9,900 | | 205 | |
| 210 | 42.8 | 179.6 | 11,300 | 10,600 | 9,900 | 9,200 | | 210 | |
| 215 | | | | | | | | 215 | |
| 220 | | | | | | | | 220 | |
| 225 | | | | | | | | 225 | |
| 230 | | | | | | | | 230 | |
| 235 | | | | | | | | 235 | |
| 240 | | | | | | | | 240 | |

MLC250 S-3



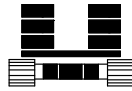
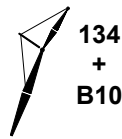
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|------|-------|--------|--------|--------|--------|-----|
| | ft | ° | ft | lb | | | | ° | ft | lb | | | | ft |
| | | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | |
| 55 | 80.2 | 283.7 | 59,000 | | | | | 80.3 | 281.8 | 55,500 | | | | 55 |
| 60 | 79.2 | 282.7 | 59,000 | 50,300 | | | | 79.2 | 280.8 | 55,200 | 47,500 | | | 60 |
| 65 | 78.2 | 281.7 | 58,700 | 49,800 | 37,800 | | | 78.2 | 279.6 | 54,800 | 47,300 | 36,900 | | 65 |
| 70 | 77.1 | 280.5 | 58,100 | 49,500 | 37,600 | 28,400 | | 77.1 | 278.4 | 54,400 | 47,100 | 36,800 | 27,700 | 70 |
| 75 | 76.0 | 279.3 | 57,600 | 49,100 | 37,400 | 28,300 | | 76.0 | 277.0 | 54,000 | 46,800 | 36,600 | 27,600 | 75 |
| 80 | 75.0 | 277.9 | 57,000 | 48,700 | 37,300 | 28,100 | | 75.0 | 276.6 | 53,600 | 46,600 | 36,500 | 27,500 | 80 |
| 85 | 73.9 | 276.5 | 56,500 | 48,400 | 37,100 | 28,000 | | 73.9 | 274.1 | 53,300 | 46,400 | 36,400 | 27,400 | 85 |
| 90 | 72.9 | 275.0 | 56,000 | 48,000 | 36,900 | 27,900 | | 72.8 | 272.4 | 53,000 | 46,100 | 36,300 | 27,300 | 90 |
| 95 | 71.8 | 273.3 | 54,300 | 47,700 | 36,800 | 27,900 | | 71.7 | 270.7 | 51,200 | 46,000 | 36,100 | 27,300 | 95 |
| 100 | 70.7 | 271.6 | 50,200 | 46,200 | 36,700 | 27,800 | | 70.6 | 268.8 | 47,400 | 43,800 | 36,000 | 27,200 | 100 |
| 105 | 69.6 | 269.7 | 46,400 | 42,800 | 36,600 | 27,700 | | 69.5 | 266.8 | 44,000 | 40,700 | 35,900 | 27,100 | 105 |
| 110 | 68.5 | 267.7 | 43,100 | 39,800 | 36,400 | 27,600 | | 68.4 | 264.7 | 40,900 | 37,900 | 35,100 | 27,000 | 110 |
| 115 | 67.4 | 265.7 | 40,000 | 37,100 | 34,400 | 27,500 | | 67.3 | 262.5 | 38,100 | 35,300 | 32,800 | 26,900 | 115 |
| 120 | 66.3 | 263.5 | 37,300 | 34,600 | 32,100 | 27,500 | | 66.2 | 260.2 | 35,500 | 33,000 | 30,700 | 26,800 | 120 |
| 125 | 65.1 | 261.2 | 34,700 | 32,300 | 30,000 | 27,400 | | 65.0 | 257.8 | 33,100 | 30,800 | 28,700 | 26,700 | 125 |
| 130 | 64.0 | 258.7 | 32,400 | 30,100 | 28,000 | 26,100 | | 63.9 | 255.2 | 31,000 | 28,800 | 26,900 | 25,000 | 130 |
| 135 | 62.9 | 256.2 | 30,300 | 28,200 | 26,200 | 24,400 | | 62.7 | 252.5 | 28,900 | 27,000 | 25,200 | 23,400 | 135 |
| 140 | 61.7 | 253.5 | 28,300 | 26,400 | 24,600 | 22,900 | | 61.5 | 249.7 | 27,100 | 25,300 | 23,600 | 22,000 | 140 |
| 145 | 60.5 | 250.7 | 26,500 | 24,700 | 23,000 | 21,400 | | 60.3 | 246.7 | 25,400 | 23,700 | 22,100 | 20,600 | 145 |
| 150 | 59.3 | 247.7 | 24,800 | 23,100 | 21,600 | 20,100 | | 59.1 | 243.6 | 23,700 | 22,200 | 20,700 | 19,300 | 150 |
| 155 | 58.1 | 244.6 | 23,200 | 21,700 | 20,200 | 18,800 | | 57.9 | 240.3 | 22,200 | 20,800 | 19,400 | 18,100 | 155 |
| 160 | 56.9 | 241.4 | 21,700 | 20,300 | 18,900 | 17,600 | | 56.7 | 236.9 | 20,800 | 19,500 | 18,200 | 17,000 | 160 |
| 165 | 55.7 | 238.0 | 20,300 | 19,000 | 17,700 | 16,500 | | 55.4 | 233.3 | 19,500 | 18,200 | 17,000 | 15,900 | 165 |
| 170 | 54.4 | 234.4 | 19,100 | 17,800 | 16,600 | 15,500 | | 54.1 | 229.6 | 18,300 | 17,100 | 15,900 | 14,900 | 170 |
| 175 | 53.1 | 230.7 | 17,800 | 16,700 | 15,500 | 14,500 | | 52.8 | 225.6 | 17,100 | 16,000 | 14,900 | 13,900 | 175 |
| 180 | 51.8 | 226.7 | 16,700 | 15,600 | 14,500 | 13,500 | | 51.5 | 221.5 | 16,000 | 14,900 | 13,900 | 13,000 | 180 |
| 185 | 50.5 | 222.6 | 15,600 | 14,600 | 13,600 | 12,600 | | 50.1 | 217.2 | 14,900 | 14,000 | 13,000 | 12,100 | 185 |
| 190 | 49.2 | 218.3 | 14,600 | 13,600 | 12,700 | 11,800 | | 48.7 | 212.7 | 14,000 | 13,000 | 12,100 | 11,300 | 190 |
| 195 | 47.8 | 213.8 | 13,600 | 12,700 | 11,800 | 11,000 | | 47.3 | 207.9 | 13,000 | 12,100 | 11,300 | 10,500 | 195 |
| 200 | 46.4 | 209.1 | 12,700 | 11,800 | 11,000 | 10,200 | | 45.9 | 202.9 | 12,100 | 11,300 | 10,500 | 9,800 | 200 |
| 205 | 44.9 | 204.1 | 11,800 | 11,000 | 10,200 | 9,500 | | 44.4 | 197.6 | 11,300 | 10,500 | 9,800 | 9,000 | 205 |
| 210 | 43.5 | 198.9 | 11,000 | 10,200 | 9,500 | 8,800 | | 42.8 | 192.1 | 10,500 | 9,700 | 9,000 | 8,400 | 210 |
| 215 | 41.9 | 193.4 | 10,200 | 9,500 | 8,800 | 8,100 | | 41.3 | 186.2 | 9,700 | 9,000 | 8,400 | 7,700 | 215 |
| 220 | 40.4 | 187.5 | 9,400 | 8,800 | 8,100 | 7,500 | | 39.6 | 180.0 | 8,900 | 8,300 | 7,700 | 7,100 | 220 |
| 225 | 38.7 | 181.4 | 8,400 | 7,900 | 7,400 | 6,900 | | 37.9 | 173.4 | 7,700 | 7,200 | 6,800 | 6,300 | 225 |
| 230 | 37.0 | 174.8 | 7,300 | 6,800 | 6,400 | 6,000 | | 36.1 | 166.3 | 6,600 | 6,100 | 5,700 | 5,300 | 230 |
| 235 | 35.3 | 167.9 | 6,200 | 5,800 | 5,400 | 5,000 | | 34.3 | 158.8 | 5,500 | 5,100 | 4,700 | 4,400 | 235 |
| 240 | 33.5 | 160.4 | 5,100 | 4,800 | 4,400 | 4,000 | | 32.3 | 150.7 | 4,400 | 4,100 | | | 240 |
| 245 | 31.5 | 152.4 | 4,100 | | | | | | | | | | | 245 |

MLC250 S-3

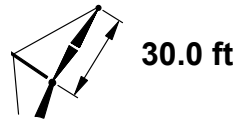
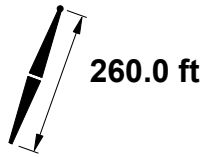


| | | | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|-----|--|
| | | | | 0° | | | | | |
| | | | | 1° | | | | | |
| | | | | 2° | | | | | |
| | | | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | lb | ft | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | 80.3 | 278.8 | 50,000 | | | | | 65 | |
| 70 | 79.2 | 277.7 | 48,800 | 45,300 | | | | 70 | |
| 75 | 78.2 | 276.4 | 47,600 | 45,200 | 35,200 | | | 75 | |
| 80 | 77.1 | 275.1 | 46,500 | 45,100 | 35,100 | 26,300 | | 80 | |
| 85 | 76.0 | 273.6 | 45,500 | 44,600 | 35,000 | 26,200 | | 85 | |
| 90 | 74.9 | 272.0 | 44,500 | 43,700 | 34,900 | 26,200 | | 90 | |
| 95 | 73.8 | 270.4 | 43,600 | 42,800 | 34,800 | 26,100 | | 95 | |
| 100 | 72.8 | 268.6 | 42,700 | 41,900 | 34,800 | 26,100 | | 100 | |
| 105 | 71.6 | 266.7 | 41,900 | 41,100 | 34,700 | 26,000 | | 105 | |
| 110 | 70.5 | 264.7 | 41,100 | 40,400 | 34,600 | 26,000 | | 110 | |
| 115 | 69.4 | 262.6 | 40,300 | 38,700 | 34,500 | 25,900 | | 115 | |
| 120 | 68.3 | 260.4 | 38,800 | 36,100 | 33,500 | 25,800 | | 120 | |
| 125 | 67.1 | 258.1 | 36,200 | 33,700 | 31,300 | 25,700 | | 125 | |
| 130 | 66.0 | 255.6 | 33,800 | 31,500 | 29,300 | 25,700 | | 130 | |
| 135 | 64.8 | 253.0 | 31,600 | 29,500 | 27,500 | 25,600 | | 135 | |
| 140 | 63.7 | 250.3 | 29,500 | 27,600 | 25,700 | 24,000 | | 140 | |
| 145 | 62.5 | 247.4 | 27,600 | 25,800 | 24,100 | 22,500 | | 145 | |
| 150 | 61.3 | 244.4 | 25,900 | 24,200 | 22,600 | 21,100 | | 150 | |
| 155 | 60.0 | 241.3 | 24,200 | 22,700 | 21,200 | 19,800 | | 155 | |
| 160 | 58.8 | 238.0 | 22,700 | 21,200 | 19,800 | 18,500 | | 160 | |
| 165 | 57.5 | 234.6 | 21,300 | 19,900 | 18,600 | 17,400 | | 165 | |
| 170 | 56.3 | 230.9 | 19,900 | 18,600 | 17,400 | 16,300 | | 170 | |
| 175 | 55.0 | 227.1 | 18,600 | 17,500 | 16,300 | 15,200 | | 175 | |
| 180 | 53.6 | 223.2 | 17,500 | 16,300 | 15,300 | 14,200 | | 180 | |
| 185 | 52.3 | 219.0 | 16,300 | 15,300 | 14,300 | 13,300 | | 185 | |
| 190 | 50.9 | 214.6 | 15,300 | 14,300 | 13,300 | 12,400 | | 190 | |
| 195 | 49.5 | 210.0 | 14,200 | 13,300 | 12,400 | 11,600 | | 195 | |
| 200 | 48.1 | 205.2 | 13,300 | 12,400 | 11,600 | 10,800 | | 200 | |
| 205 | 46.6 | 200.1 | 12,400 | 11,500 | 10,800 | 10,000 | | 205 | |
| 210 | 45.1 | 194.8 | 11,500 | 10,700 | 10,000 | 9,300 | | 210 | |
| 215 | 43.5 | 189.1 | 10,700 | 9,900 | 9,200 | 8,600 | | 215 | |
| 220 | 41.9 | 183.2 | 9,900 | 9,200 | 8,500 | 7,900 | | 220 | |
| 225 | | | | | | | | 225 | |
| 230 | | | | | | | | 230 | |
| 235 | | | | | | | | 235 | |
| 240 | | | | | | | | 240 | |
| 245 | | | | | | | | 245 | |

MLC250 S-3

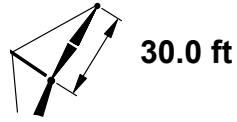
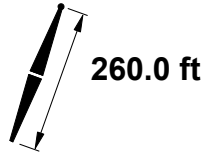
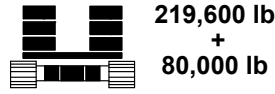
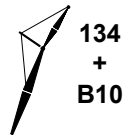


219,600 lb
+
80,000 lb



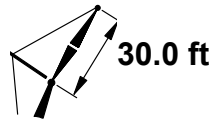
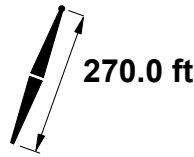
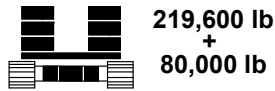
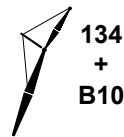
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|----|------|-------|--------|------------------------|--------|--------|-----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | |
| 55 | 80.6 | 293.8 | 59,000 | | | | | 80.6 | 292.0 | 55,000 | | | | 55 |
| 60 | 79.6 | 292.9 | 58,500 | 45,700 | | | | 79.6 | 291.0 | 54,600 | 44,700 | | | 60 |
| 65 | 78.6 | 291.9 | 58,000 | 45,400 | 33,800 | | | 78.6 | 289.9 | 54,200 | 44,400 | 33,000 | | 65 |
| 70 | 77.6 | 290.8 | 57,500 | 45,100 | 33,500 | 25,200 | | 77.6 | 288.7 | 53,900 | 44,100 | 32,800 | 24,600 | 70 |
| 75 | 76.5 | 289.6 | 57,000 | 44,800 | 33,400 | 25,100 | | 76.5 | 287.4 | 53,500 | 44,000 | 32,600 | 24,500 | 75 |
| 80 | 75.5 | 288.3 | 56,500 | 44,600 | 33,200 | 24,900 | | 75.5 | 286.0 | 53,200 | 43,800 | 32,500 | 24,300 | 80 |
| 85 | 74.5 | 286.9 | 56,000 | 44,400 | 33,000 | 24,700 | | 74.5 | 284.5 | 52,800 | 43,600 | 32,300 | 24,200 | 85 |
| 90 | 73.5 | 285.4 | 55,500 | 44,200 | 32,900 | 24,700 | | 73.4 | 282.9 | 52,500 | 43,400 | 32,200 | 24,100 | 90 |
| 95 | 72.4 | 283.9 | 53,900 | 44,000 | 32,800 | 24,600 | | 72.4 | 281.3 | 50,800 | 43,200 | 32,100 | 24,000 | 95 |
| 100 | 71.4 | 282.2 | 49,700 | 43,800 | 32,700 | 24,500 | | 71.3 | 279.5 | 47,000 | 43,000 | 31,900 | 23,900 | 100 |
| 105 | 70.3 | 280.4 | 46,000 | 42,300 | 32,500 | 24,400 | | 70.3 | 277.6 | 43,600 | 40,200 | 31,800 | 23,800 | 105 |
| 110 | 69.3 | 278.5 | 42,600 | 39,300 | 32,400 | 24,300 | | 69.2 | 275.6 | 40,500 | 37,400 | 31,700 | 23,800 | 110 |
| 115 | 68.2 | 276.5 | 39,600 | 36,500 | 32,300 | 24,200 | | 68.1 | 273.5 | 37,600 | 34,800 | 31,600 | 23,700 | 115 |
| 120 | 67.1 | 274.4 | 36,800 | 34,000 | 31,500 | 24,100 | | 67.1 | 271.2 | 35,100 | 32,500 | 30,100 | 23,600 | 120 |
| 125 | 66.1 | 272.2 | 34,300 | 31,700 | 29,400 | 24,000 | | 66.0 | 268.9 | 32,700 | 30,300 | 28,100 | 23,500 | 125 |
| 130 | 65.0 | 269.8 | 32,000 | 29,600 | 27,400 | 23,900 | | 64.9 | 266.4 | 30,500 | 28,300 | 26,300 | 23,400 | 130 |
| 135 | 63.9 | 267.4 | 29,800 | 27,700 | 25,600 | 23,800 | | 63.7 | 263.9 | 28,500 | 26,500 | 24,600 | 22,800 | 135 |
| 140 | 62.8 | 264.8 | 27,900 | 25,900 | 24,000 | 22,200 | | 62.6 | 261.2 | 26,700 | 24,800 | 23,000 | 21,400 | 140 |
| 145 | 61.6 | 262.1 | 26,000 | 24,200 | 22,400 | 20,800 | | 61.5 | 258.3 | 24,900 | 23,200 | 21,500 | 20,000 | 145 |
| 150 | 60.5 | 259.3 | 24,300 | 22,600 | 21,000 | 19,500 | | 60.3 | 255.4 | 23,300 | 21,700 | 20,200 | 18,700 | 150 |
| 155 | 59.4 | 256.4 | 22,800 | 21,200 | 19,600 | 18,200 | | 59.2 | 252.3 | 21,800 | 20,300 | 18,900 | 17,500 | 155 |
| 160 | 58.2 | 253.3 | 21,300 | 19,800 | 18,400 | 17,000 | | 58.0 | 249.0 | 20,400 | 19,000 | 17,700 | 16,400 | 160 |
| 165 | 57.0 | 250.0 | 19,900 | 18,500 | 17,200 | 15,900 | | 56.8 | 245.6 | 19,100 | 17,800 | 16,500 | 15,300 | 165 |
| 170 | 55.8 | 246.7 | 18,600 | 17,300 | 16,100 | 14,900 | | 55.6 | 242.1 | 17,800 | 16,600 | 15,400 | 14,300 | 170 |
| 175 | 54.6 | 243.1 | 17,400 | 16,200 | 15,000 | 13,900 | | 54.3 | 238.3 | 16,700 | 15,500 | 14,400 | 13,300 | 175 |
| 180 | 53.4 | 239.4 | 16,200 | 15,100 | 14,000 | 13,000 | | 53.1 | 234.4 | 15,600 | 14,500 | 13,400 | 12,400 | 180 |
| 185 | 52.1 | 235.5 | 15,200 | 14,100 | 13,000 | 12,100 | | 51.8 | 230.4 | 14,500 | 13,500 | 12,500 | 11,600 | 185 |
| 190 | 50.9 | 231.5 | 14,100 | 13,100 | 12,200 | 11,200 | | 50.5 | 226.1 | 13,500 | 12,600 | 11,600 | 10,700 | 190 |
| 195 | 49.6 | 227.3 | 13,200 | 12,200 | 11,300 | 10,400 | | 49.2 | 221.7 | 12,600 | 11,700 | 10,800 | 10,000 | 195 |
| 200 | 48.3 | 222.8 | 12,200 | 11,300 | 10,500 | 9,700 | | 47.8 | 217.0 | 11,700 | 10,800 | 10,000 | 9,200 | 200 |
| 205 | 46.9 | 218.2 | 11,400 | 10,500 | 9,700 | 8,900 | | 46.4 | 212.1 | 10,800 | 10,000 | 9,300 | 8,500 | 205 |
| 210 | 45.5 | 213.3 | 10,500 | 9,700 | 9,000 | 8,200 | | 45.0 | 206.9 | 10,000 | 9,300 | 8,500 | 7,800 | 210 |
| 215 | 44.1 | 208.2 | 9,700 | 9,000 | 8,300 | 7,600 | | 43.5 | 201.5 | 9,300 | 8,500 | 7,900 | 7,200 | 215 |
| 220 | 42.7 | 202.8 | 9,000 | 8,300 | 7,600 | 6,900 | | 42.0 | 195.8 | 8,500 | 7,800 | 7,200 | 6,600 | 220 |
| 225 | 41.2 | 197.1 | 8,300 | 7,600 | 7,000 | 6,300 | | 40.5 | 189.8 | 7,600 | 7,100 | 6,600 | 6,000 | 225 |
| 230 | 39.6 | 191.1 | 7,200 | 6,600 | 6,200 | 5,700 | | 38.9 | 183.4 | 6,500 | 6,000 | 5,600 | 5,100 | 230 |
| 235 | 38.0 | 184.8 | 6,100 | 5,600 | 5,200 | 4,700 | | 37.2 | 176.6 | 5,400 | 5,000 | 4,600 | 4,200 | 235 |
| 240 | 36.4 | 178.1 | 5,000 | 4,600 | 4,200 | | | 35.5 | 169.4 | 4,400 | 4,000 | | | 240 |
| 245 | 34.7 | 171.0 | 4,000 | | | | | | | | | | | 245 |

MLC250 S-3



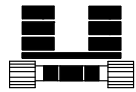
| | | 25° | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|----|--|
| | | 0° | | | | | | | |
| | | 1° | | | | | | | |
| | | 2° | | | | | | | |
| | | 3° | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| 55 | | | | | | | 55 | | |
| 60 | | | | | | | 60 | | |
| 65 | 80.6 | 289.0 | 50,400 | | | | 65 | | |
| 70 | 79.6 | 287.9 | 49,200 | 42,700 | | | 70 | | |
| 75 | 78.6 | 286.7 | 48,100 | 42,400 | 31,400 | | 75 | | |
| 80 | 77.6 | 285.4 | 47,000 | 42,300 | 31,300 | 23,400 | 80 | | |
| 85 | 76.5 | 284.0 | 46,000 | 42,100 | 31,200 | 23,300 | 85 | | |
| 90 | 75.5 | 282.5 | 45,000 | 42,000 | 31,100 | 23,200 | 90 | | |
| 95 | 74.4 | 280.9 | 44,100 | 41,800 | 30,900 | 23,100 | 95 | | |
| 100 | 73.4 | 279.2 | 43,200 | 41,700 | 30,800 | 23,000 | 100 | | |
| 105 | 72.3 | 277.4 | 42,400 | 41,600 | 30,700 | 23,000 | 105 | | |
| 110 | 71.3 | 275.5 | 41,600 | 40,900 | 30,600 | 22,900 | 110 | | |
| 115 | 70.2 | 273.5 | 40,800 | 38,200 | 30,500 | 22,800 | 115 | | |
| 120 | 69.1 | 271.4 | 38,400 | 35,600 | 30,400 | 22,800 | 120 | | |
| 125 | 68.0 | 269.1 | 35,800 | 33,200 | 30,200 | 22,600 | 125 | | |
| 130 | 66.9 | 266.8 | 33,400 | 31,000 | 28,800 | 22,500 | 130 | | |
| 135 | 65.8 | 264.3 | 31,200 | 29,000 | 26,900 | 22,500 | 135 | | |
| 140 | 64.7 | 261.7 | 29,100 | 27,100 | 25,200 | 22,500 | 140 | | |
| 145 | 63.5 | 258.9 | 27,200 | 25,300 | 23,600 | 21,900 | 145 | | |
| 150 | 62.4 | 256.1 | 25,500 | 23,700 | 22,100 | 20,500 | 150 | | |
| 155 | 61.2 | 253.1 | 23,800 | 22,200 | 20,700 | 19,200 | 155 | | |
| 160 | 60.0 | 250.0 | 22,300 | 20,800 | 19,300 | 18,000 | 160 | | |
| 165 | 58.8 | 246.7 | 20,900 | 19,400 | 18,100 | 16,800 | 165 | | |
| 170 | 57.6 | 243.3 | 19,500 | 18,200 | 16,900 | 15,700 | 170 | | |
| 175 | 56.4 | 239.7 | 18,200 | 17,000 | 15,800 | 14,700 | 175 | | |
| 180 | 55.2 | 235.9 | 17,000 | 15,900 | 14,800 | 13,700 | 180 | | |
| 185 | 53.9 | 232.0 | 15,900 | 14,800 | 13,800 | 12,800 | 185 | | |
| 190 | 52.6 | 227.9 | 14,800 | 13,800 | 12,800 | 11,900 | 190 | | |
| 195 | 51.3 | 223.6 | 13,800 | 12,900 | 11,900 | 11,000 | 195 | | |
| 200 | 49.9 | 219.0 | 12,900 | 12,000 | 11,100 | 10,200 | 200 | | |
| 205 | 48.6 | 214.3 | 12,000 | 11,100 | 10,300 | 9,500 | 205 | | |
| 210 | 47.2 | 209.3 | 11,100 | 10,300 | 9,500 | 8,700 | 210 | | |
| 215 | 45.7 | 204.1 | 10,300 | 9,500 | 8,800 | 8,000 | 215 | | |
| 220 | 44.2 | 198.6 | 9,500 | 8,700 | 8,100 | 7,400 | 220 | | |
| 225 | 42.7 | 192.8 | 8,700 | 8,000 | 7,400 | 6,700 | 225 | | |
| 230 | | | | | | | 230 | | |
| 235 | | | | | | | 235 | | |
| 240 | | | | | | | 240 | | |
| 245 | | | | | | | 245 | | |

MLC250 S-3

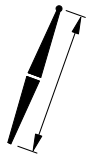


| | 5° | | | 15° | | | |
|-----|------|-------|--------|-----|----|----|-----|
| | ft | ° | ft | lb | ft | lb | |
| 55 | 80.9 | 304.0 | 58,300 | | | | 55 |
| 60 | 79.9 | 303.1 | 57,800 | | | | 60 |
| 65 | 79.0 | 302.1 | 57,300 | | | | 65 |
| 70 | 78.0 | 301.0 | 56,700 | | | | 70 |
| 75 | 77.0 | 299.9 | 56,200 | | | | 75 |
| 80 | 76.0 | 298.6 | 55,800 | | | | 80 |
| 85 | 75.0 | 297.3 | 55,300 | | | | 85 |
| 90 | 74.0 | 295.9 | 54,900 | | | | 90 |
| 95 | 73.0 | 294.4 | 53,400 | | | | 95 |
| 100 | 72.0 | 292.7 | 49,200 | | | | 100 |
| 105 | 71.0 | 291.0 | 45,400 | | | | 105 |
| 110 | 70.0 | 289.2 | 42,100 | | | | 110 |
| 115 | 69.0 | 287.3 | 39,000 | | | | 115 |
| 120 | 67.9 | 285.3 | 36,200 | | | | 120 |
| 125 | 66.9 | 283.1 | 33,700 | | | | 125 |
| 130 | 65.9 | 280.9 | 31,400 | | | | 130 |
| 135 | 64.8 | 278.5 | 29,200 | | | | 135 |
| 140 | 63.7 | 276.1 | 27,300 | | | | 140 |
| 145 | 62.7 | 273.5 | 25,400 | | | | 145 |
| 150 | 61.6 | 270.8 | 23,700 | | | | 150 |
| 155 | 60.5 | 268.0 | 22,200 | | | | 155 |
| 160 | 59.4 | 265.0 | 20,700 | | | | 160 |
| 165 | 58.3 | 261.9 | 19,300 | | | | 165 |
| 170 | 57.1 | 258.7 | 18,000 | | | | 170 |
| 175 | 56.0 | 255.4 | 16,800 | | | | 175 |
| 180 | 54.8 | 251.8 | 15,600 | | | | 180 |
| 185 | 53.6 | 248.2 | 14,600 | | | | 185 |
| 190 | 52.4 | 244.3 | 13,500 | | | | 190 |
| 195 | 51.2 | 240.3 | 12,600 | | | | 195 |
| 200 | 49.9 | 236.1 | 11,600 | | | | 200 |
| 205 | 48.7 | 231.8 | 10,800 | | | | 205 |
| 210 | 47.4 | 227.2 | 9,900 | | | | 210 |
| 215 | 46.1 | 222.4 | 9,100 | | | | 215 |
| 220 | 44.7 | 217.4 | 8,400 | | | | 220 |
| 225 | 43.3 | 212.1 | 7,700 | | | | 225 |
| 230 | 41.9 | 206.6 | 6,700 | | | | 230 |
| 235 | 40.4 | 200.8 | 5,700 | | | | 235 |
| 240 | 38.9 | 194.6 | 4,700 | | | | 240 |
| 245 | | | | | | | 245 |

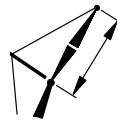
MLC250 S-3



219,600 lb
+
80,000 lb



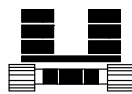
270.0 ft



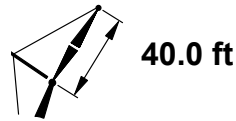
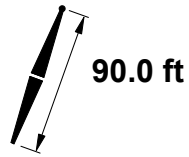
30.0 ft

| | | 25° | | | |
|-----|------|-------|--------|-----|--|
| | | | | 0° | |
| ft | ° | ft | lb | ft | |
| 55 | | | | 55 | |
| 60 | | | | 60 | |
| 65 | 81.0 | 299.3 | 50,800 | 65 | |
| 70 | 80.0 | 298.2 | 49,600 | 70 | |
| 75 | 79.0 | 297.0 | 48,500 | 75 | |
| 80 | 78.0 | 295.8 | 47,400 | 80 | |
| 85 | 77.0 | 294.4 | 46,400 | 85 | |
| 90 | 76.0 | 293.0 | 45,500 | 90 | |
| 95 | 75.0 | 291.4 | 44,600 | 95 | |
| 100 | 74.0 | 289.8 | 43,700 | 100 | |
| 105 | 72.9 | 288.0 | 42,900 | 105 | |
| 110 | 71.9 | 286.2 | 42,100 | 110 | |
| 115 | 70.9 | 284.3 | 40,800 | 115 | |
| 120 | 69.8 | 282.2 | 37,900 | 120 | |
| 125 | 68.8 | 280.1 | 35,300 | 125 | |
| 130 | 67.7 | 277.8 | 32,900 | 130 | |
| 135 | 66.7 | 275.4 | 30,700 | 135 | |
| 140 | 65.6 | 272.9 | 28,600 | 140 | |
| 145 | 64.5 | 270.3 | 26,700 | 145 | |
| 150 | 63.4 | 267.6 | 25,000 | 150 | |
| 155 | 62.3 | 264.7 | 23,300 | 155 | |
| 160 | 61.2 | 261.8 | 21,800 | 160 | |
| 165 | 60.0 | 258.6 | 20,300 | 165 | |
| 170 | 58.9 | 255.4 | 19,000 | 170 | |
| 175 | 57.7 | 251.9 | 17,700 | 175 | |
| 180 | 56.5 | 248.4 | 16,500 | 180 | |
| 185 | 55.3 | 244.7 | 15,400 | 185 | |
| 190 | 54.1 | 240.8 | 14,300 | 190 | |
| 195 | 52.9 | 236.7 | 13,300 | 195 | |
| 200 | 51.6 | 232.5 | 12,300 | 200 | |
| 205 | 50.3 | 228.0 | 11,400 | 205 | |
| 210 | 49.0 | 223.3 | 10,500 | 210 | |
| 215 | 47.6 | 218.5 | 9,700 | 215 | |
| 220 | 46.3 | 213.4 | 8,900 | 220 | |
| 225 | 44.9 | 208.0 | 8,200 | 225 | |
| 230 | 43.4 | 202.3 | 7,400 | 230 | |
| 235 | 41.9 | 196.4 | 6,500 | 235 | |
| 240 | | | | 240 | |
| 245 | | | | 245 | |

MLC250 S-3

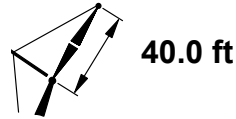
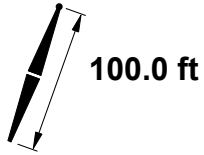
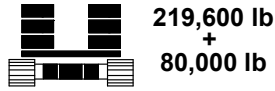
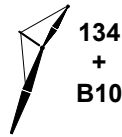


219,600 lb
+
80,000 lb



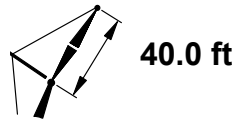
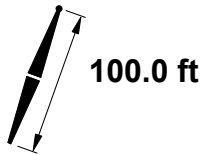
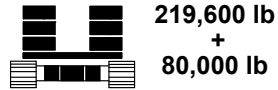
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 30 | 80.7 | 135.7 | 55,300 | 45,400 | 39,400 | | | | | | | | | 30 |
| 35 | 78.5 | 134.6 | 53,600 | 44,300 | 38,600 | 34,300 | 79.3 | 132.3 | 48,200 | 41,400 | | | | 35 |
| 40 | 76.2 | 133.3 | 52,200 | 44,300 | 38,600 | 34,300 | 77.0 | 130.8 | 47,300 | 40,700 | 35,900 | 32,100 | 45 | |
| 45 | 73.9 | 131.8 | 50,800 | 43,300 | 37,900 | 33,700 | 74.6 | 129.0 | 46,400 | 40,100 | 35,400 | 31,700 | 50 | |
| 50 | 71.6 | 130.1 | 49,500 | 42,400 | 37,100 | 33,100 | | | | | | | | |
| 55 | 69.2 | 128.1 | 48,400 | 41,500 | 36,500 | 32,600 | 72.2 | 127.1 | 45,500 | 39,500 | 35,000 | 31,400 | 55 | |
| 60 | 66.8 | 125.9 | 47,300 | 40,700 | 35,800 | 32,000 | 69.8 | 124.8 | 44,700 | 39,000 | 34,500 | 31,000 | 60 | |
| 65 | 64.3 | 123.4 | 46,100 | 39,900 | 35,200 | 31,500 | 67.3 | 122.3 | 44,100 | 38,400 | 34,100 | 30,700 | 65 | |
| 70 | 61.8 | 120.7 | 45,200 | 39,200 | 34,700 | 31,100 | 64.8 | 119.6 | 41,900 | 38,000 | 33,700 | 30,400 | 70 | |
| 75 | 59.2 | 117.7 | 44,300 | 38,500 | 34,200 | 30,700 | 62.1 | 116.5 | 39,700 | 37,500 | 33,400 | 30,100 | 75 | |
| 80 | 56.6 | 114.3 | 43,500 | 37,900 | 33,700 | 30,300 | 59.5 | 113.1 | 37,800 | 37,100 | 33,100 | 30,000 | 80 | |
| 85 | 53.8 | 110.6 | 42,800 | 37,300 | 33,200 | 29,900 | 56.7 | 109.3 | 36,000 | 35,900 | 32,900 | 29,700 | 85 | |
| 90 | 51.0 | 106.5 | 41,000 | 36,800 | 32,800 | 29,600 | 53.8 | 105.2 | 34,500 | 34,300 | 32,700 | 29,600 | 90 | |
| 95 | 48.0 | 101.9 | 38,900 | 36,400 | 32,400 | 29,300 | 50.8 | 100.5 | 33,000 | 33,000 | 32,500 | 29,400 | 95 | |
| 100 | 44.8 | 96.8 | 37,000 | 35,900 | 32,100 | 29,000 | 47.6 | 95.4 | 31,700 | 31,600 | 31,500 | 29,300 | 100 | |
| 105 | 41.5 | 91.2 | 35,400 | 35,000 | 31,800 | 28,800 | 44.2 | 89.6 | 30,600 | 30,500 | 30,400 | 29,300 | 105 | |
| 110 | 37.9 | 84.7 | 33,800 | 33,400 | 31,600 | 28,600 | 40.5 | 83.0 | 29,500 | 29,500 | 29,400 | 29,200 | 110 | |
| 115 | 34.0 | 77.3 | 32,400 | 32,000 | 31,400 | 28,500 | 36.5 | 75.5 | 28,600 | 28,600 | 28,500 | 28,400 | 115 | |
| 120 | 29.6 | 68.7 | 31,100 | 30,800 | 30,600 | 28,500 | 31.9 | 66.5 | 27,800 | 27,800 | 27,700 | 27,700 | 120 | |
| 125 | 24.4 | 58.0 | 30,000 | 29,700 | 29,500 | 28,500 | | | | | | | 125 | |

MLC250 S-3



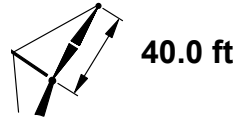
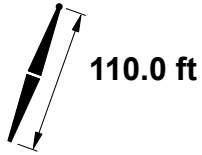
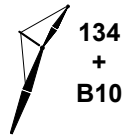
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|------|-------|----------|----------|----------|----------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | 79.3 | 144.9 | 54,100 | 45,500 | | | | 80.1 | 142.6 | 48,500 | | | | 35 |
| 40 | 77.2 | 143.7 | 52,700 | 44,600 | 38,800 | 34,400 | | 77.9 | 141.2 | 47,500 | 41,000 | 36,000 | 32,200 | 40 |
| 45 | 75.1 | 142.3 | 51,400 | 43,700 | 38,100 | 33,900 | | 75.8 | 139.6 | 46,700 | 40,300 | 35,500 | 31,800 | 45 |
| 50 | 72.9 | 140.7 | 50,200 | 42,800 | 37,400 | 33,300 | | 73.6 | 137.8 | 46,000 | 39,700 | 35,200 | 31,500 | 50 |
| 55 | 70.8 | 138.9 | 49,000 | 41,900 | 36,800 | 32,800 | | 71.3 | 135.8 | 45,200 | 39,200 | 34,700 | 31,200 | 55 |
| 60 | 68.6 | 136.9 | 47,900 | 41,100 | 36,200 | 32,300 | | 69.1 | 133.5 | 44,500 | 38,800 | 34,400 | 30,900 | 60 |
| 65 | 66.3 | 134.6 | 46,900 | 40,400 | 35,600 | 31,900 | | 66.8 | 131.0 | 43,800 | 38,300 | 34,000 | 30,600 | 65 |
| 70 | 64.0 | 132.1 | 46,000 | 39,700 | 35,100 | 31,400 | | 64.4 | 128.2 | 43,000 | 37,900 | 33,700 | 30,400 | 70 |
| 75 | 61.7 | 129.4 | 45,100 | 39,100 | 34,500 | 31,000 | | 62.0 | 125.1 | 42,200 | 37,400 | 33,400 | 30,100 | 75 |
| 80 | 59.3 | 126.3 | 44,300 | 38,400 | 34,100 | 30,600 | | 59.5 | 121.8 | 41,400 | 37,100 | 33,100 | 29,900 | 80 |
| 85 | 56.8 | 123.0 | 43,500 | 37,900 | 33,600 | 30,300 | | 56.9 | 118.1 | 40,600 | 36,800 | 32,800 | 29,700 | 85 |
| 90 | 54.3 | 119.3 | 42,800 | 37,300 | 33,200 | 29,900 | | 54.3 | 114.0 | 39,800 | 36,500 | 32,500 | 29,500 | 90 |
| 95 | 51.7 | 115.3 | 42,100 | 36,800 | 32,800 | 29,600 | | 51.5 | 109.5 | 39,000 | 36,200 | 32,200 | 29,300 | 95 |
| 100 | 48.9 | 110.9 | 41,500 | 36,400 | 32,500 | 29,300 | | 48.6 | 104.6 | 38,200 | 35,900 | 31,900 | 29,100 | 100 |
| 105 | 46.1 | 106.1 | 41,000 | 36,000 | 32,200 | 29,100 | | 45.6 | 99.1 | 37,400 | 35,600 | 31,600 | 28,900 | 105 |
| 110 | 43.1 | 100.7 | 40,500 | 35,700 | 31,900 | 28,800 | | 42.3 | 93.0 | 36,600 | 35,300 | 31,300 | 28,700 | 110 |
| 115 | 39.9 | 94.7 | 40,000 | 35,400 | 31,700 | 28,700 | | 38.8 | 86.1 | 35,800 | 35,000 | 31,000 | 28,500 | 115 |
| 120 | 36.4 | 87.9 | 39,500 | 35,100 | 31,500 | 28,500 | | 34.9 | 78.2 | 35,000 | 34,700 | 30,700 | 28,300 | 120 |
| 125 | 32.7 | 80.2 | 39,000 | 34,800 | 31,300 | 28,300 | | | | | | | | 125 |
| 130 | 28.4 | 71.1 | 38,500 | 34,500 | 31,100 | 28,100 | | | | | | | | 130 |
| 135 | 23.4 | 60.0 | 38,000 | 34,200 | 30,900 | 27,900 | | | | | | | | 135 |

MLC250 S-3



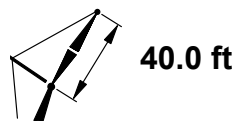
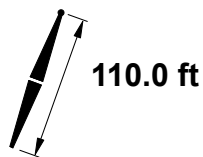
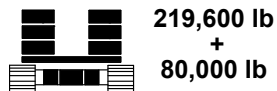
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 35 | | | | | | | 35 |
| 40 | | | | | | | 40 |
| 45 | 80.8 | 139.0 | 40,200 | | | | 45 |
| 50 | 78.6 | 137.3 | 38,200 | 37,400 | 33,900 | | 50 |
| 55 | 76.4 | 135.5 | 36,400 | 35,700 | 33,600 | 30,300 | 55 |
| 60 | 74.1 | 133.4 | 34,800 | 34,200 | 33,500 | 30,200 | 60 |
| 65 | 71.8 | 131.1 | 33,400 | 32,900 | 32,300 | 30,100 | 65 |
| 70 | 69.5 | 128.5 | 32,100 | 31,600 | 31,100 | 29,900 | 70 |
| 75 | 67.0 | 125.7 | 31,000 | 30,500 | 30,100 | 29,700 | 75 |
| 80 | 64.6 | 122.5 | 29,900 | 29,500 | 29,100 | 28,700 | 80 |
| 85 | 62.0 | 119.1 | 28,900 | 28,600 | 28,200 | 27,900 | 85 |
| 90 | 59.4 | 115.3 | 28,000 | 27,700 | 27,400 | 27,100 | 90 |
| 95 | 56.7 | 111.2 | 27,200 | 26,900 | 26,700 | 26,400 | 95 |
| 100 | 53.8 | 106.6 | 26,500 | 26,200 | 26,000 | 25,800 | 100 |
| 105 | 50.8 | 101.5 | 25,800 | 25,600 | 25,400 | 25,200 | 105 |
| 110 | 47.7 | 95.8 | 25,200 | 25,100 | 24,900 | 24,800 | 110 |
| 115 | 44.3 | 89.4 | 24,700 | 24,600 | 24,400 | 24,300 | 115 |
| 120 | | | | | | | 120 |
| 125 | | | | | | | 125 |
| 130 | | | | | | | 130 |
| 135 | | | | | | | 135 |

MLC250 S-3



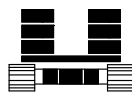
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | 80.0 | 155.1 | 54,400 | 44,900 | 39,000 | 34,000 | 80.8 | 152.9 | 48,600 | 41,100 | 36,100 | 31,900 | 31,600 | 35 |
| 40 | 78.1 | 154.0 | 53,000 | 43,900 | 38,300 | 33,500 | 78.8 | 151.6 | 47,800 | 40,500 | 35,700 | 31,600 | 31,600 | 40 |
| 45 | 76.1 | 152.7 | 51,800 | 43,100 | 37,700 | 33,000 | 76.8 | 150.1 | 47,100 | 40,000 | 35,200 | 31,600 | 31,600 | 45 |
| 50 | 74.1 | 151.2 | 50,600 | 42,300 | 37,100 | 33,000 | 74.7 | 148.4 | 46,300 | 40,000 | 35,200 | 31,600 | 31,600 | 50 |
| 55 | 72.1 | 149.5 | 49,600 | 42,300 | 37,100 | 33,000 | 74.7 | 148.4 | 46,300 | 40,000 | 35,200 | 31,600 | 31,600 | 55 |
| 60 | 70.1 | 147.7 | 48,500 | 41,500 | 36,400 | 32,500 | 72.7 | 146.5 | 45,600 | 39,500 | 34,900 | 31,300 | 31,300 | 60 |
| 65 | 68.0 | 145.6 | 47,600 | 40,800 | 35,900 | 32,100 | 70.6 | 144.4 | 45,000 | 39,000 | 34,500 | 31,000 | 31,000 | 65 |
| 70 | 65.9 | 143.3 | 46,600 | 40,200 | 35,400 | 31,700 | 68.5 | 142.1 | 44,300 | 38,500 | 34,200 | 30,800 | 30,800 | 70 |
| 75 | 63.7 | 140.8 | 45,800 | 39,500 | 34,900 | 31,300 | 66.3 | 139.6 | 43,300 | 38,100 | 33,900 | 30,500 | 30,500 | 75 |
| 80 | 61.6 | 138.0 | 44,900 | 38,900 | 34,400 | 30,900 | 64.1 | 136.8 | 41,300 | 37,800 | 33,600 | 30,300 | 30,300 | 80 |
| 85 | 59.3 | 135.0 | 44,200 | 38,400 | 34,000 | 30,500 | 61.9 | 133.8 | 39,500 | 37,400 | 33,300 | 30,000 | 30,000 | 85 |
| 90 | 57.0 | 131.7 | 43,500 | 37,800 | 33,600 | 30,200 | 59.5 | 130.4 | 37,800 | 37,100 | 33,100 | 29,900 | 29,900 | 90 |
| 95 | 54.7 | 128.1 | 42,900 | 37,300 | 33,200 | 29,900 | 57.2 | 126.8 | 36,300 | 36,200 | 32,900 | 29,700 | 29,700 | 95 |
| 100 | 52.3 | 124.2 | 42,000 | 36,900 | 32,800 | 29,600 | 54.7 | 122.8 | 34,900 | 34,800 | 32,700 | 29,600 | 29,600 | 100 |
| 105 | 49.7 | 119.9 | 40,100 | 36,500 | 32,500 | 29,400 | 52.2 | 118.5 | 33,700 | 33,600 | 32,500 | 29,500 | 29,500 | 105 |
| 110 | 47.1 | 115.2 | 38,300 | 36,100 | 32,200 | 29,100 | 49.5 | 113.7 | 32,500 | 32,400 | 32,200 | 29,300 | 29,300 | 110 |
| 115 | 44.4 | 110.1 | 36,800 | 35,800 | 31,900 | 28,900 | 46.7 | 108.5 | 31,400 | 31,400 | 31,200 | 29,300 | 29,300 | 115 |
| 120 | 41.5 | 104.4 | 35,300 | 34,900 | 31,800 | 28,700 | 43.8 | 102.7 | 30,500 | 30,400 | 30,300 | 29,300 | 29,300 | 120 |
| 125 | 38.4 | 98.1 | 34,000 | 33,600 | 31,500 | 28,600 | 40.6 | 96.3 | 29,600 | 29,500 | 29,400 | 29,200 | 29,200 | 125 |
| 130 | 35.1 | 91.0 | 32,800 | 32,400 | 31,400 | 28,500 | 37.3 | 89.1 | 28,800 | 28,800 | 28,700 | 28,500 | 28,500 | 130 |
| 135 | 31.5 | 82.9 | 31,600 | 31,300 | 31,100 | 28,400 | 33.5 | 80.8 | 28,100 | 28,000 | 28,000 | 27,900 | 27,900 | 135 |
| 140 | 27.4 | 73.4 | 30,600 | 30,300 | 30,100 | 28,400 | | | | | | | | 140 |
| 145 | 22.5 | 61.8 | 29,700 | 29,400 | 29,200 | 28,400 | | | | | | | | 145 |

MLC250 S-3

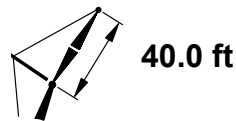
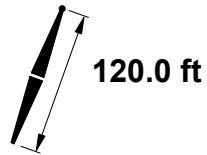


| | | | | 25° | | | | | | |
|-----|------|-------|----|------------------------|--------|--------|--------|-----|--|--|
| | | | | 219,600 lb + 80,000 lb | | | | | | |
| | | | | 0° | 1° | 2° | 3° | | | |
| | | | | lb | lb | lb | lb | | | |
| | | ft | ft | | | | | ft | | |
| | | ° | ft | | | | | ft | | |
| 35 | | | | | | | | 35 | | |
| 40 | | | | | | | | 40 | | |
| 45 | | | | | | | | 45 | | |
| 50 | 79.4 | 147.8 | | 38,900 | 38,000 | | | 50 | | |
| 55 | 77.4 | 146.1 | | 37,200 | 36,400 | 33,700 | 30,300 | 55 | | |
| 60 | 75.3 | 144.2 | | 35,600 | 35,000 | 33,500 | 30,200 | 60 | | |
| 65 | 73.2 | 142.0 | | 34,200 | 33,600 | 33,000 | 30,100 | 65 | | |
| 70 | 71.0 | 139.7 | | 33,000 | 32,400 | 31,900 | 30,000 | 70 | | |
| 75 | 68.8 | 137.1 | | 31,800 | 31,300 | 30,800 | 29,900 | 75 | | |
| 80 | 66.5 | 134.2 | | 30,700 | 30,300 | 29,900 | 29,500 | 80 | | |
| 85 | 64.2 | 131.1 | | 29,700 | 29,400 | 29,000 | 28,600 | 85 | | |
| 90 | 61.9 | 127.7 | | 28,900 | 28,500 | 28,200 | 27,900 | 90 | | |
| 95 | 59.4 | 124.0 | | 28,000 | 27,700 | 27,400 | 27,100 | 95 | | |
| 100 | 56.9 | 119.9 | | 27,300 | 27,000 | 26,700 | 26,500 | 100 | | |
| 105 | 54.3 | 115.5 | | 26,600 | 26,400 | 26,100 | 25,900 | 105 | | |
| 110 | 51.6 | 110.6 | | 26,000 | 25,800 | 25,600 | 25,400 | 110 | | |
| 115 | 48.7 | 105.2 | | 25,400 | 25,200 | 25,100 | 24,900 | 115 | | |
| 120 | 45.7 | 99.2 | | 24,900 | 24,800 | 24,600 | 24,500 | 120 | | |
| 125 | | | | | | | | 125 | | |
| 130 | | | | | | | | 130 | | |
| 135 | | | | | | | | 135 | | |
| 140 | | | | | | | | 140 | | |
| 145 | | | | | | | | 145 | | |

MLC250 S-3

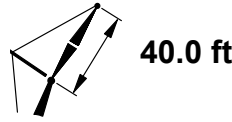
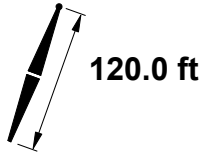
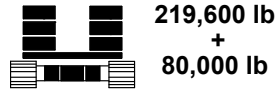
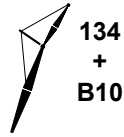


219,600 lb
+
80,000 lb



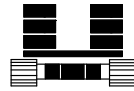
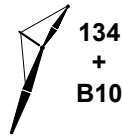
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | 80.7 | 165.3 | 54,600 | | | | | | | | | | | 35 |
| 40 | 78.8 | 164.2 | 53,300 | 45,000 | 39,000 | | | | | | | | | 40 |
| 45 | 77.0 | 163.0 | 52,200 | 44,100 | 38,400 | 34,100 | 79.5 | 161.9 | 48,000 | 41,200 | | | | 45 |
| 50 | 75.1 | 161.6 | 51,000 | 43,300 | 37,800 | 33,600 | 77.6 | 160.5 | 47,200 | 40,600 | 35,700 | 31,900 | | 50 |
| 55 | 73.3 | 160.1 | 50,000 | 42,600 | 37,200 | 33,100 | 75.7 | 159.0 | 46,500 | 40,100 | 35,300 | 31,700 | | 55 |
| 60 | 71.4 | 158.4 | 49,000 | 41,800 | 36,700 | 32,700 | 73.8 | 157.2 | 45,800 | 39,600 | 35,000 | 31,400 | | 60 |
| 65 | 69.4 | 156.4 | 48,100 | 41,100 | 36,200 | 32,300 | 71.9 | 155.3 | 45,300 | 39,200 | 34,700 | 31,100 | | 65 |
| 70 | 67.5 | 154.3 | 47,200 | 40,600 | 35,700 | 31,900 | 69.9 | 153.1 | 44,700 | 38,800 | 34,300 | 30,900 | | 70 |
| 75 | 65.5 | 152.0 | 46,300 | 39,900 | 35,200 | 31,500 | 67.9 | 150.8 | 44,200 | 38,400 | 34,100 | 30,600 | | 75 |
| 80 | 63.5 | 149.4 | 45,500 | 39,300 | 34,700 | 31,100 | 65.9 | 148.2 | 43,000 | 38,000 | 33,700 | 30,400 | | 80 |
| 85 | 61.5 | 146.7 | 44,900 | 38,800 | 34,300 | 30,800 | 63.8 | 145.4 | 41,000 | 37,600 | 33,500 | 30,200 | | 85 |
| 90 | 59.4 | 143.7 | 44,200 | 38,300 | 33,900 | 30,500 | 61.7 | 142.4 | 39,300 | 37,400 | 33,200 | 30,000 | | 90 |
| 95 | 57.2 | 140.4 | 43,500 | 37,800 | 33,500 | 30,200 | 59.6 | 139.1 | 37,800 | 37,000 | 33,100 | 29,800 | | 95 |
| 100 | 55.0 | 136.8 | 42,900 | 37,300 | 33,100 | 29,800 | 57.4 | 135.5 | 36,400 | 36,300 | 32,900 | 29,700 | | 100 |
| 105 | 52.8 | 133.0 | 42,300 | 36,900 | 32,800 | 29,600 | 55.1 | 131.6 | 35,100 | 35,000 | 32,700 | 29,600 | | 105 |
| 110 | 50.4 | 128.8 | 40,600 | 36,500 | 32,500 | 29,400 | 52.7 | 127.4 | 33,900 | 33,900 | 32,500 | 29,500 | | 110 |
| 115 | 48.0 | 124.3 | 38,900 | 36,200 | 32,300 | 29,100 | 50.3 | 122.8 | 32,800 | 32,700 | 32,500 | 29,300 | | 115 |
| 120 | 45.5 | 119.3 | 37,400 | 35,800 | 32,000 | 28,900 | 47.7 | 117.8 | 31,800 | 31,800 | 31,500 | 29,300 | | 120 |
| 125 | 42.9 | 113.9 | 36,000 | 35,600 | 31,800 | 28,700 | 45.0 | 112.3 | 30,900 | 30,800 | 30,600 | 29,300 | | 125 |
| 130 | 40.1 | 107.9 | 34,700 | 34,300 | 31,600 | 28,600 | 42.2 | 106.2 | 30,000 | 29,900 | 29,800 | 29,300 | | 130 |
| 135 | 37.1 | 101.3 | 33,400 | 33,100 | 31,500 | 28,500 | 39.2 | 99.5 | 29,200 | 29,200 | 29,100 | 28,900 | | 135 |
| 140 | 33.9 | 93.9 | 32,400 | 32,100 | 31,300 | 28,400 | 35.9 | 91.9 | 28,500 | 28,500 | 28,400 | 28,300 | | 140 |
| 145 | 30.4 | 85.5 | 31,300 | 31,000 | 30,800 | 28,400 | 32.3 | 83.3 | 27,800 | 27,800 | 27,800 | 27,700 | | 145 |
| 150 | 26.4 | 75.6 | 30,400 | 30,000 | 29,300 | 28,400 | | | | | | | | 150 |
| 155 | 21.8 | 63.6 | 28,000 | 27,700 | 27,400 | 27,100 | | | | | | | | 155 |

MLC250 S-3

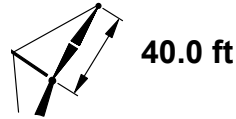
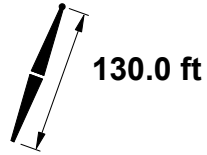


| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | | | | | | | 35 |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | 80.1 | 158.2 | 39,500 | | | | 50 |
| 55 | 78.2 | 156.6 | 37,900 | 37,100 | 33,700 | | 55 |
| 60 | 76.3 | 154.8 | 36,300 | 35,600 | 33,600 | 30,200 | 60 |
| 65 | 74.3 | 152.8 | 35,000 | 34,300 | 33,400 | 30,100 | 65 |
| 70 | 72.3 | 150.7 | 33,700 | 33,100 | 32,600 | 30,000 | 70 |
| 75 | 70.3 | 148.3 | 32,600 | 32,000 | 31,500 | 29,900 | 75 |
| 80 | 68.2 | 145.7 | 31,500 | 31,000 | 30,600 | 29,800 | 80 |
| 85 | 66.1 | 142.8 | 30,500 | 30,100 | 29,700 | 29,300 | 85 |
| 90 | 64.0 | 139.7 | 29,600 | 29,200 | 28,900 | 28,500 | 90 |
| 95 | 61.8 | 136.3 | 28,800 | 28,500 | 28,100 | 27,800 | 95 |
| 100 | 59.5 | 132.7 | 28,000 | 27,700 | 27,400 | 27,200 | 100 |
| 105 | 57.1 | 128.7 | 27,300 | 27,100 | 26,800 | 26,600 | 105 |
| 110 | 54.7 | 124.4 | 26,700 | 26,500 | 26,200 | 26,000 | 110 |
| 115 | 52.2 | 119.6 | 26,100 | 25,900 | 25,700 | 25,500 | 115 |
| 120 | 49.6 | 114.5 | 25,600 | 25,400 | 25,200 | 25,000 | 120 |
| 125 | 46.8 | 108.8 | 25,100 | 24,900 | 24,800 | 24,600 | 125 |
| 130 | 43.9 | 102.5 | 24,600 | 24,500 | 24,400 | 24,300 | 130 |
| 135 | | | | | | | 135 |
| 140 | | | | | | | 140 |
| 145 | | | | | | | 145 |
| 150 | | | | | | | 150 |
| 155 | | | | | | | 155 |

MLC250 S-3

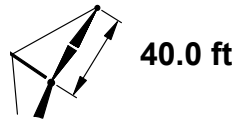
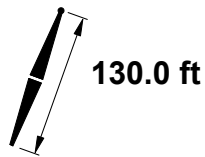


219,600 lb
+
80,000 lb



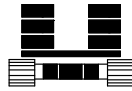
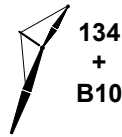
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 79.5 | 174.5 | 53,500 | 45,100 | | | | 80.1 | 172.2 | 48,100 | | | | 40 |
| 45 | 77.8 | 173.3 | 52,500 | 44,200 | 38,500 | 34,100 | | 78.4 | 170.9 | 47,400 | 40,800 | | | 45 |
| 50 | 76.0 | 172.0 | 51,400 | 43,500 | 37,900 | 33,600 | | 76.6 | 169.4 | 46,800 | 40,300 | 35,800 | 31,700 | 50 |
| 55 | 74.3 | 170.6 | 50,400 | 42,800 | 37,300 | 33,200 | | 74.8 | 167.8 | 46,200 | 39,800 | 35,100 | 31,400 | 55 |
| 60 | 72.5 | 169.0 | 49,400 | 42,100 | 36,800 | 32,800 | | 73.0 | 166.0 | 45,500 | 39,400 | 34,800 | 31,200 | 60 |
| 65 | 70.7 | 167.2 | 48,500 | 41,400 | 36,300 | 32,400 | 73.0 | 166.0 | 45,500 | 39,400 | 34,800 | 31,200 | 65 | |
| 70 | 68.9 | 165.2 | 47,700 | 40,900 | 35,900 | 32,000 | 71.2 | 164.0 | 45,000 | 39,000 | 34,500 | 31,000 | 70 | |
| 75 | 67.1 | 163.0 | 46,800 | 40,300 | 35,400 | 31,700 | 69.3 | 161.8 | 44,400 | 38,600 | 34,200 | 30,700 | 75 | |
| 80 | 65.2 | 160.7 | 46,100 | 39,700 | 35,000 | 31,300 | 67.5 | 159.4 | 44,000 | 38,200 | 33,900 | 30,500 | 80 | |
| 85 | 63.3 | 158.1 | 45,400 | 39,200 | 34,500 | 30,900 | 65.6 | 156.9 | 42,600 | 37,900 | 33,700 | 30,300 | 85 | |
| 90 | 61.4 | 155.3 | 44,700 | 38,700 | 34,200 | 30,600 | 63.6 | 154.1 | 40,900 | 37,600 | 33,400 | 30,100 | 90 | |
| 95 | 59.4 | 152.3 | 44,000 | 38,200 | 33,800 | 30,300 | 61.6 | 151.0 | 39,300 | 37,400 | 33,300 | 29,900 | 95 | |
| 100 | 57.4 | 149.1 | 43,500 | 37,800 | 33,400 | 30,000 | 59.6 | 147.8 | 37,800 | 37,100 | 33,000 | 29,800 | 100 | |
| 105 | 55.3 | 145.6 | 42,900 | 37,300 | 33,100 | 29,800 | 57.5 | 144.2 | 36,500 | 36,400 | 32,900 | 29,700 | 105 | |
| 110 | 53.2 | 141.8 | 42,400 | 36,900 | 32,800 | 29,600 | 55.4 | 140.4 | 35,300 | 35,200 | 32,700 | 29,600 | 110 | |
| 115 | 51.1 | 137.7 | 41,100 | 36,500 | 32,500 | 29,400 | 53.2 | 136.3 | 34,100 | 34,100 | 32,600 | 29,500 | 115 | |
| 120 | 48.8 | 133.3 | 39,400 | 36,200 | 32,300 | 29,100 | 50.9 | 131.8 | 33,100 | 33,000 | 32,500 | 29,400 | 120 | |
| 125 | 46.5 | 128.5 | 38,000 | 35,900 | 32,000 | 28,900 | 48.5 | 127.0 | 32,100 | 32,100 | 31,800 | 29,400 | 125 | |
| 130 | 44.0 | 123.3 | 36,600 | 35,600 | 31,800 | 28,800 | 46.1 | 121.7 | 31,200 | 31,100 | 31,000 | 29,300 | 130 | |
| 135 | 41.5 | 117.6 | 35,300 | 34,700 | 31,600 | 28,600 | 43.5 | 115.9 | 30,400 | 30,300 | 30,200 | 29,300 | 135 | |
| 140 | 38.8 | 111.4 | 33,900 | 32,900 | 31,400 | 28,500 | 40.7 | 109.6 | 29,600 | 29,600 | 29,500 | 29,200 | 140 | |
| 145 | 35.9 | 104.5 | 32,100 | 31,100 | 30,200 | 28,400 | 37.8 | 102.6 | 28,900 | 28,800 | 28,800 | 28,600 | 145 | |
| 150 | 32.8 | 96.8 | 30,400 | 29,500 | 28,700 | 27,900 | 34.7 | 94.7 | 28,300 | 28,200 | 28,200 | 28,100 | 150 | |
| 155 | 29.4 | 88.0 | 28,800 | 28,000 | 27,300 | 26,600 | | | | | | | 155 | |
| 160 | 25.6 | 77.8 | 27,100 | 26,600 | 25,900 | 25,300 | | | | | | | 160 | |
| 165 | 21.1 | 65.4 | 24,300 | 24,000 | 23,800 | 23,500 | | | | | | | 165 | |

MLC250 S-3

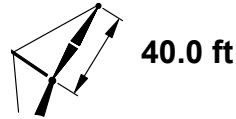
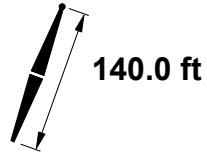


| | | 25° | | | | | |
|-----|------|--------------------------------|--------|--------|--------|--------|-----|
| | | 0° 1° 2° 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | 80.7 | 168.5 | 40,100 | | | | 50 |
| 55 | 79.0 | 167.0 | 38,500 | 37,600 | 33,700 | | 55 |
| 60 | 77.1 | 165.4 | 37,000 | 36,200 | 33,600 | 30,200 | 60 |
| 65 | 75.3 | 163.5 | 35,700 | 35,000 | 33,500 | 30,100 | 65 |
| 70 | 73.5 | 161.5 | 34,400 | 33,800 | 33,200 | 30,000 | 70 |
| 75 | 71.6 | 159.3 | 33,300 | 32,700 | 32,200 | 29,900 | 75 |
| 80 | 69.7 | 156.9 | 32,200 | 31,700 | 31,200 | 29,900 | 80 |
| 85 | 67.7 | 154.2 | 31,300 | 30,800 | 30,400 | 29,900 | 85 |
| 90 | 65.7 | 151.4 | 30,400 | 29,900 | 29,500 | 29,200 | 90 |
| 95 | 63.7 | 148.3 | 29,500 | 29,200 | 28,800 | 28,400 | 95 |
| 100 | 61.6 | 145.0 | 28,800 | 28,400 | 28,100 | 27,800 | 100 |
| 105 | 59.5 | 141.3 | 28,100 | 27,700 | 27,400 | 27,200 | 105 |
| 110 | 57.3 | 137.4 | 27,400 | 27,100 | 26,900 | 26,600 | 110 |
| 115 | 55.1 | 133.2 | 26,800 | 26,500 | 26,300 | 26,100 | 115 |
| 120 | 52.7 | 128.6 | 26,200 | 26,000 | 25,800 | 25,600 | 120 |
| 125 | 50.3 | 123.7 | 25,700 | 25,500 | 25,300 | 25,200 | 125 |
| 130 | 47.8 | 118.2 | 25,200 | 25,100 | 24,900 | 24,800 | 130 |
| 135 | 45.1 | 112.3 | 24,800 | 24,700 | 24,500 | 24,400 | 135 |
| 140 | | | | | | | 140 |
| 145 | | | | | | | 145 |
| 150 | | | | | | | 150 |
| 155 | | | | | | | 155 |
| 160 | | | | | | | 160 |
| 165 | | | | | | | 165 |

MLC250 S-3

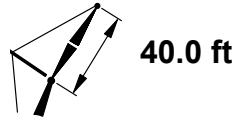
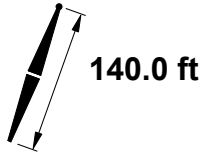
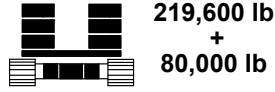
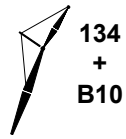


219,600 lb
+
80,000 lb



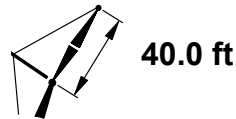
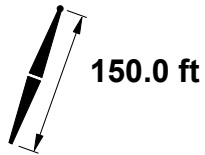
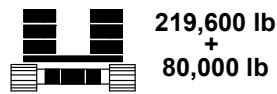
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 80.1 | 184.7 | 53,700 | 44,300 | 38,500 | 33,700 | 80.7 | 182.5 | 48,200 | 40,800 | 35,500 | 31,700 | 40 | |
| 45 | 78.5 | 183.6 | 52,700 | 43,700 | 37,900 | 33,200 | 79.0 | 181.2 | 47,600 | 40,400 | 35,100 | 31,400 | 45 | |
| 50 | 76.8 | 182.4 | 51,700 | 43,000 | 37,500 | 32,900 | 77.4 | 179.9 | 47,000 | 40,000 | 34,700 | 31,100 | 50 | |
| 55 | 75.2 | 181.0 | 50,600 | 42,300 | 36,900 | 32,900 | 75.7 | 178.3 | 46,400 | 39,900 | 34,500 | 31,000 | 55 | |
| 60 | 73.5 | 179.5 | 49,800 | 41,700 | 36,400 | 32,500 | 74.0 | 176.6 | 45,800 | 39,500 | 34,300 | 30,900 | 60 | |
| 65 | 71.8 | 177.8 | 48,900 | 41,100 | 36,000 | 32,100 | 72.3 | 174.8 | 45,300 | 39,100 | 34,100 | 30,800 | 65 | |
| 70 | 70.1 | 176.0 | 48,100 | 40,500 | 35,600 | 31,800 | 70.6 | 172.7 | 44,700 | 38,800 | 33,900 | 30,700 | 70 | |
| 75 | 68.4 | 173.9 | 47,300 | 40,000 | 35,200 | 31,400 | 68.8 | 170.5 | 44,300 | 38,400 | 33,800 | 30,600 | 75 | |
| 80 | 66.7 | 171.7 | 46,500 | 39,400 | 34,700 | 31,100 | 67.0 | 168.1 | 43,800 | 38,100 | 33,700 | 30,500 | 80 | |
| 85 | 64.9 | 169.3 | 45,900 | 39,000 | 34,400 | 30,800 | 65.2 | 165.5 | 42,300 | 37,800 | 33,500 | 30,200 | 85 | |
| 90 | 63.1 | 166.8 | 45,200 | 38,500 | 34,100 | 30,500 | 63.4 | 162.7 | 40,700 | 37,500 | 33,400 | 30,000 | 90 | |
| 95 | 61.3 | 164.0 | 44,600 | 38,100 | 33,700 | 30,300 | 61.5 | 159.7 | 39,200 | 37,300 | 33,300 | 29,900 | 95 | |
| 100 | 59.4 | 161.0 | 43,900 | 37,700 | 33,400 | 30,000 | 59.6 | 156.4 | 37,900 | 37,000 | 33,200 | 29,800 | 100 | |
| 105 | 57.6 | 157.8 | 43,400 | 37,200 | 33,100 | 29,700 | 57.7 | 152.9 | 36,600 | 36,500 | 32,900 | 29,600 | 105 | |
| 110 | 55.6 | 154.3 | 42,900 | 36,900 | 32,800 | 29,500 | 55.7 | 149.2 | 35,400 | 35,400 | 32,700 | 29,500 | 110 | |
| 115 | 53.6 | 150.6 | 42,400 | 36,500 | 32,500 | 29,300 | 53.6 | 145.1 | 34,400 | 34,300 | 32,600 | 29,500 | 115 | |
| 120 | 51.6 | 146.6 | 41,500 | 36,200 | 32,200 | 29,100 | 51.5 | 140.8 | 33,400 | 33,200 | 32,500 | 29,400 | 120 | |
| 125 | 49.5 | 142.2 | 39,900 | 35,900 | 32,000 | 28,900 | 49.3 | 136.1 | 32,400 | 32,400 | 32,100 | 29,400 | 125 | |
| 130 | 47.3 | 137.6 | 37,700 | 35,500 | 31,800 | 28,700 | 47.0 | 131.0 | 31,500 | 31,500 | 31,300 | 29,300 | 130 | |
| 135 | 45.1 | 132.6 | 35,500 | 34,300 | 31,300 | 28,600 | 44.6 | 125.4 | 30,700 | 30,700 | 30,500 | 29,300 | 135 | |
| 140 | 42.7 | 127.1 | 33,600 | 32,400 | 31,300 | 28,600 | 42.1 | 119.4 | 29,900 | 29,900 | 29,800 | 29,100 | 140 | |
| 145 | 40.2 | 121.2 | 31,700 | 30,700 | 29,700 | 28,500 | 39.4 | 112.8 | 29,300 | 29,300 | 28,500 | 27,600 | 145 | |
| 150 | 37.6 | 114.7 | 30,000 | 29,100 | 28,200 | 27,300 | 36.6 | 105.5 | 28,600 | 27,900 | 27,100 | 26,300 | 150 | |
| 155 | 34.8 | 107.5 | 28,400 | 27,600 | 26,800 | 26,000 | 33.5 | 97.3 | 27,200 | 26,400 | 25,700 | 25,000 | 155 | |
| 160 | 31.8 | 99.5 | 26,900 | 26,200 | 25,400 | 24,700 | | | | | | | 160 | |
| 165 | 28.5 | 90.5 | 25,500 | 24,900 | 24,200 | 23,500 | | | | | | | 165 | |
| 170 | 24.8 | 79.9 | 23,600 | 23,300 | 22,900 | 22,400 | | | | | | | 170 | |

MLC250 S-3



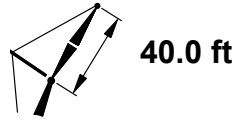
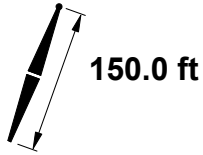
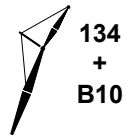
| | | | | 25° | | | | | |
|-----|------|-------|--------|---------|--------|--------|-----|----|--|
| | | | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| | | | 0° | 1° | 2° | 3° | | | |
| 40 | | | | | | | 40 | | |
| 45 | | | | | | | 45 | | |
| 50 | | | | | | | 50 | | |
| 55 | 79.6 | 177.4 | 39,000 | 38,100 | | | 55 | | |
| 60 | 77.9 | 175.9 | 37,600 | 36,800 | 33,600 | 30,200 | 60 | | |
| 65 | 76.2 | 174.1 | 36,300 | 35,600 | 33,500 | 30,100 | 65 | | |
| 70 | 74.4 | 172.3 | 35,100 | 34,400 | 33,300 | 30,000 | 70 | | |
| 75 | 72.7 | 170.2 | 33,900 | 33,400 | 32,800 | 30,000 | 75 | | |
| 80 | 70.9 | 167.9 | 32,900 | 32,400 | 31,800 | 29,900 | 80 | | |
| 85 | 69.1 | 165.5 | 31,900 | 31,400 | 31,000 | 29,800 | 85 | | |
| 90 | 67.3 | 162.8 | 31,100 | 30,600 | 30,200 | 29,800 | 90 | | |
| 95 | 65.4 | 160.0 | 30,200 | 29,800 | 29,400 | 29,000 | 95 | | |
| 100 | 63.5 | 156.9 | 29,500 | 29,100 | 28,700 | 28,400 | 100 | | |
| 105 | 61.5 | 153.6 | 28,700 | 28,400 | 28,100 | 27,800 | 105 | | |
| 110 | 59.5 | 150.0 | 28,100 | 27,800 | 27,500 | 27,200 | 110 | | |
| 115 | 57.5 | 146.2 | 27,400 | 27,200 | 26,900 | 26,600 | 115 | | |
| 120 | 55.4 | 142.0 | 26,900 | 26,600 | 26,400 | 26,100 | 120 | | |
| 125 | 53.2 | 137.6 | 26,300 | 26,100 | 25,900 | 25,700 | 125 | | |
| 130 | 51.0 | 132.8 | 25,800 | 25,600 | 25,400 | 25,300 | 130 | | |
| 135 | 48.6 | 127.5 | 25,400 | 25,200 | 25,000 | 24,900 | 135 | | |
| 140 | 46.2 | 121.8 | 25,000 | 24,800 | 24,700 | 24,500 | 140 | | |
| 145 | 43.6 | 115.6 | 24,600 | 24,500 | 24,400 | 24,200 | 145 | | |
| 150 | | | | | | | 150 | | |
| 155 | | | | | | | 155 | | |
| 160 | | | | | | | 160 | | |
| 165 | | | | | | | 165 | | |
| 170 | | | | | | | 170 | | |

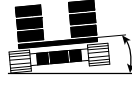
MLC250 S-3



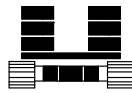
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 80.6 | 194.8 | 53,700 | | | | | | | | | | | 40 |
| 45 | 79.1 | 193.8 | 52,800 | 44,400 | | | | | | | | | | 45 |
| 50 | 77.5 | 192.7 | 51,800 | 43,700 | 38,000 | 33,700 | | 79.6 | 191.5 | 47,600 | 40,700 | | | 50 |
| 55 | 76.0 | 191.4 | 50,900 | 43,100 | 37,500 | 33,300 | | 78.1 | 190.2 | 47,000 | 40,300 | 35,400 | | 55 |
| 60 | 74.4 | 190.0 | 50,000 | 42,400 | 37,000 | 32,900 | | 76.5 | 188.8 | 46,500 | 39,900 | 35,100 | 31,400 | 60 |
| 65 | 72.8 | 188.4 | 49,200 | 41,800 | 36,600 | 32,500 | 74.9 | 187.2 | 46,000 | 39,600 | 34,900 | 31,200 | | 65 |
| 70 | 71.2 | 186.6 | 48,400 | 41,300 | 36,100 | 32,200 | 73.3 | 185.4 | 45,500 | 39,200 | 34,600 | 31,000 | | 70 |
| 75 | 69.6 | 184.7 | 47,600 | 40,700 | 35,700 | 31,900 | 71.7 | 183.5 | 45,000 | 38,900 | 34,300 | 30,800 | | 75 |
| 80 | 68.0 | 182.7 | 47,000 | 40,200 | 35,300 | 31,500 | 70.0 | 181.4 | 44,500 | 38,500 | 34,100 | 30,600 | | 80 |
| 85 | 66.3 | 180.4 | 46,200 | 39,700 | 35,000 | 31,200 | 68.4 | 179.2 | 44,100 | 38,300 | 33,800 | 30,400 | | 85 |
| 90 | 64.7 | 178.0 | 45,600 | 39,300 | 34,600 | 30,900 | 66.7 | 176.8 | 43,600 | 37,900 | 33,700 | 30,200 | | 90 |
| 95 | 63.0 | 175.4 | 45,000 | 38,800 | 34,200 | 30,700 | 65.0 | 174.2 | 42,000 | 37,700 | 33,400 | 30,100 | | 95 |
| 100 | 61.2 | 172.6 | 44,400 | 38,400 | 33,900 | 30,400 | 63.2 | 171.3 | 40,600 | 37,500 | 33,300 | 30,000 | | 100 |
| 105 | 59.5 | 169.6 | 43,900 | 38,000 | 33,500 | 30,100 | 61.4 | 168.3 | 39,100 | 37,200 | 33,100 | 29,800 | | 105 |
| 110 | 57.7 | 166.4 | 43,300 | 37,500 | 33,300 | 29,900 | 59.6 | 165.1 | 37,900 | 37,000 | 32,900 | 29,700 | | 110 |
| 115 | 55.9 | 163.0 | 42,800 | 37,200 | 33,000 | 29,700 | 57.8 | 161.6 | 36,700 | 36,600 | 32,800 | 29,600 | | 115 |
| 120 | 54.0 | 159.3 | 41,900 | 36,800 | 32,700 | 29,500 | 55.9 | 157.9 | 35,500 | 35,500 | 32,600 | 29,500 | | 120 |
| 125 | 52.1 | 155.4 | 39,400 | 36,500 | 32,500 | 29,200 | 54.0 | 153.9 | 34,500 | 34,400 | 32,600 | 29,400 | | 125 |
| 130 | 50.1 | 151.2 | 37,100 | 35,600 | 32,200 | 29,100 | 52.0 | 149.7 | 33,600 | 33,500 | 32,500 | 29,400 | | 130 |
| 135 | 48.1 | 146.6 | 34,900 | 33,600 | 32,000 | 28,900 | 49.9 | 145.1 | 32,700 | 32,600 | 32,300 | 29,300 | | 135 |
| 140 | 45.9 | 141.8 | 33,000 | 31,700 | 30,600 | 28,700 | 47.8 | 140.2 | 31,800 | 31,800 | 31,000 | 29,300 | | 140 |
| 145 | 43.8 | 136.5 | 31,100 | 30,000 | 28,900 | 27,900 | 45.6 | 134.9 | 31,000 | 30,500 | 29,400 | 28,300 | | 145 |
| 150 | 41.5 | 130.8 | 29,400 | 28,400 | 27,400 | 26,500 | 43.3 | 129.1 | 29,800 | 28,800 | 27,800 | 26,800 | | 150 |
| 155 | 39.1 | 124.7 | 27,900 | 26,900 | 26,000 | 25,100 | 40.8 | 122.8 | 28,200 | 27,300 | 26,400 | 25,500 | | 155 |
| 160 | 36.5 | 117.9 | 26,400 | 25,500 | 24,700 | 23,900 | 38.2 | 116.0 | 26,700 | 25,800 | 25,000 | 24,200 | | 160 |
| 165 | 33.8 | 110.5 | 25,000 | 24,200 | 23,400 | 22,700 | 35.5 | 108.4 | 25,200 | 24,500 | 23,700 | 23,000 | | 165 |
| 170 | 30.9 | 102.2 | 23,700 | 23,000 | 22,300 | 21,600 | 32.5 | 99.9 | 23,900 | 23,200 | 22,500 | 21,800 | | 170 |
| 175 | 27.7 | 92.8 | 22,300 | 21,800 | 21,200 | 20,600 | | | | | | | | 175 |
| 180 | 24.1 | 82.0 | 20,100 | 19,800 | 19,500 | 19,200 | | | | | | | | 180 |

MLC250 S-3

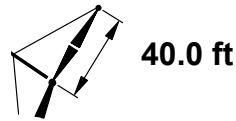
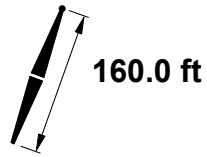


| | | 25° | | | | | |
|-----|------|---|--------|--------|--------|--------|-----|
| | |  | | | | | |
| ft | ° | ft | 0° | 1° | 2° | 3° | ft |
| | | | lb | lb | lb | lb | |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | 80.2 | 187.8 | 39,600 | | | | 55 |
| 60 | 78.6 | 186.3 | 38,200 | 37,300 | 33,600 | | 60 |
| 65 | 77.0 | 184.7 | 36,900 | 36,100 | 33,400 | 30,000 | 65 |
| 70 | 75.3 | 182.9 | 35,700 | 35,000 | 33,300 | 30,000 | 70 |
| 75 | 73.7 | 181.0 | 34,600 | 33,900 | 33,200 | 29,900 | 75 |
| 80 | 72.0 | 178.9 | 33,500 | 33,000 | 32,400 | 29,800 | 80 |
| 85 | 70.3 | 176.6 | 32,600 | 32,100 | 31,600 | 29,800 | 85 |
| 90 | 68.6 | 174.1 | 31,700 | 31,200 | 30,800 | 29,800 | 90 |
| 95 | 66.9 | 171.4 | 30,900 | 30,400 | 30,000 | 29,600 | 95 |
| 100 | 65.1 | 168.6 | 30,100 | 29,700 | 29,300 | 28,900 | 100 |
| 105 | 63.3 | 165.5 | 29,400 | 29,000 | 28,600 | 28,300 | 105 |
| 110 | 61.5 | 162.2 | 28,700 | 28,400 | 28,000 | 27,700 | 110 |
| 115 | 59.6 | 158.7 | 28,100 | 27,800 | 27,500 | 27,200 | 115 |
| 120 | 57.6 | 154.9 | 27,500 | 27,200 | 26,900 | 26,700 | 120 |
| 125 | 55.7 | 150.8 | 26,900 | 26,700 | 26,400 | 26,200 | 125 |
| 130 | 53.6 | 146.5 | 26,400 | 26,200 | 26,000 | 25,800 | 130 |
| 135 | 51.5 | 141.8 | 26,000 | 25,700 | 25,600 | 25,400 | 135 |
| 140 | 49.3 | 136.7 | 25,500 | 25,300 | 25,200 | 25,000 | 140 |
| 145 | 47.1 | 131.3 | 25,100 | 25,000 | 24,800 | 24,700 | 145 |
| 150 | 44.7 | 125.3 | 24,800 | 24,600 | 24,500 | 24,400 | 150 |
| 155 | | | | | | | 155 |
| 160 | | | | | | | 160 |
| 165 | | | | | | | 165 |
| 170 | | | | | | | 170 |
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| 180 | | | | | | | 180 |

MLC250 S-3

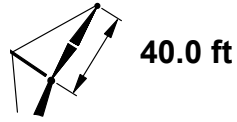
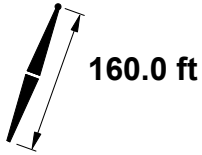
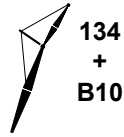


219,600 lb
+
80,000 lb



| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|------|-------|----------|----------|----------|----------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | 79.6 | 204.1 | 52,800 | 44,400 | | | | 80.2 | 201.8 | 47,700 | | | | 45 |
| 50 | 78.2 | 203.0 | 51,900 | 43,700 | | | | 78.7 | 200.6 | 47,100 | 40,400 | | | 50 |
| 55 | 76.7 | 201.7 | 51,100 | 43,100 | 38,000 | | | 77.2 | 199.2 | 46,600 | 39,900 | 35,400 | | 55 |
| 60 | 75.2 | 200.4 | 50,200 | 42,500 | 37,000 | 33,200 | | 75.7 | 197.7 | 46,100 | 39,600 | 35,100 | 31,400 | 60 |
| 65 | 73.7 | 198.9 | 49,500 | 41,900 | 36,600 | 32,500 | | 74.2 | 196.0 | 45,600 | 39,300 | 34,800 | 31,200 | 65 |
| 70 | 72.2 | 197.2 | 48,700 | 41,400 | 36,100 | 32,200 | | 72.6 | 194.2 | 45,100 | 38,900 | 34,500 | 31,000 | 70 |
| 75 | 70.7 | 195.4 | 48,000 | 40,800 | 35,800 | 31,800 | | 71.1 | 192.3 | 44,700 | 38,600 | 34,300 | 30,800 | 75 |
| 80 | 69.2 | 193.5 | 47,300 | 40,400 | 35,400 | 31,500 | | 69.5 | 190.2 | 44,300 | 38,300 | 34,100 | 30,600 | 80 |
| 85 | 67.6 | 191.4 | 46,600 | 39,900 | 35,000 | 31,300 | | 67.9 | 187.9 | 43,900 | 38,000 | 33,900 | 30,400 | 85 |
| 90 | 66.0 | 189.1 | 45,900 | 39,400 | 34,700 | 31,000 | | 66.3 | 185.4 | 43,400 | 37,800 | 33,700 | 30,200 | 90 |
| 95 | 64.4 | 186.7 | 45,400 | 39,000 | 34,400 | 30,700 | | 64.7 | 182.8 | 43,000 | 37,600 | 33,500 | 30,100 | 95 |
| 100 | 62.8 | 184.1 | 44,800 | 38,600 | 34,000 | 30,500 | | 63.1 | 180.0 | 42,600 | 37,400 | 33,300 | 30,000 | 100 |
| 105 | 61.2 | 181.3 | 44,300 | 38,200 | 33,700 | 30,200 | | 61.4 | 177.0 | 42,200 | 37,200 | 33,200 | 29,900 | 105 |
| 110 | 59.5 | 178.3 | 43,700 | 37,800 | 33,400 | 30,000 | | 59.7 | 173.8 | 41,800 | 36,900 | 33,000 | 29,700 | 110 |
| 115 | 57.8 | 175.1 | 43,200 | 37,400 | 33,100 | 29,800 | | 57.9 | 170.3 | 41,400 | 36,700 | 32,800 | 29,600 | 115 |
| 120 | 56.1 | 171.7 | 41,500 | 37,100 | 32,900 | 29,600 | | 56.1 | 166.7 | 41,000 | 36,500 | 32,600 | 29,500 | 120 |
| 125 | 54.3 | 168.1 | 39,000 | 36,800 | 32,600 | 29,400 | | 54.3 | 162.7 | 40,600 | 36,300 | 32,500 | 29,400 | 125 |
| 130 | 52.5 | 164.2 | 36,700 | 35,100 | 32,400 | 29,200 | | 52.4 | 158.6 | 40,200 | 36,100 | 32,300 | 29,300 | 130 |
| 135 | 50.6 | 160.1 | 34,600 | 33,100 | 31,700 | 29,000 | | 50.5 | 154.1 | 39,800 | 35,900 | 32,200 | 29,300 | 135 |
| 140 | 48.7 | 155.6 | 32,600 | 31,300 | 30,000 | 28,800 | | 48.5 | 149.3 | 39,400 | 35,700 | 32,100 | 29,300 | 140 |
| 145 | 46.7 | 150.9 | 30,800 | 29,600 | 28,400 | 27,300 | | 46.4 | 144.2 | 39,000 | 35,500 | 32,000 | 29,300 | 145 |
| 150 | 44.7 | 145.8 | 29,100 | 28,000 | 26,900 | 25,900 | | 44.3 | 138.6 | 38,600 | 35,300 | 31,900 | 29,300 | 150 |
| 155 | 42.6 | 140.3 | 27,500 | 26,500 | 25,500 | 24,500 | | 42.0 | 132.6 | 38,200 | 35,100 | 31,800 | 29,300 | 155 |
| 160 | 40.4 | 134.4 | 26,000 | 25,100 | 24,200 | 23,300 | | 39.7 | 126.1 | 37,800 | 34,900 | 31,700 | 29,300 | 160 |
| 165 | 38.0 | 128.0 | 24,600 | 23,700 | 22,900 | 22,100 | | 37.2 | 119.0 | 37,400 | 34,700 | 31,600 | 29,300 | 165 |
| 170 | 35.6 | 121.1 | 23,300 | 22,500 | 21,800 | 21,000 | | 34.5 | 111.2 | 37,000 | 34,500 | 31,500 | 29,300 | 170 |
| 175 | 32.9 | 113.4 | 22,100 | 21,300 | 20,700 | 20,000 | | 31.6 | 102.5 | 36,600 | 34,300 | 31,400 | 29,300 | 175 |
| 180 | 30.1 | 104.8 | 20,900 | 20,200 | 19,600 | 19,000 | | | | 36,200 | 34,100 | 31,300 | 29,300 | 180 |
| 185 | 27.0 | 95.2 | 19,200 | 18,800 | 18,500 | 18,100 | | | | 35,800 | 33,900 | 31,200 | 29,300 | 185 |
| 190 | 23.5 | 83.9 | 17,200 | 16,900 | 16,600 | 16,400 | | | | 35,400 | 33,700 | 31,100 | 29,300 | 190 |

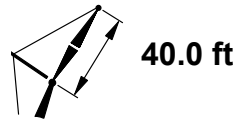
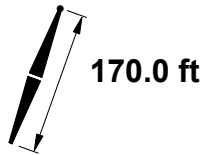
MLC250 S-3



25°

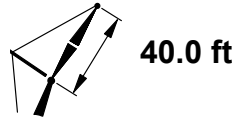
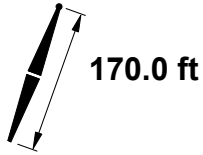
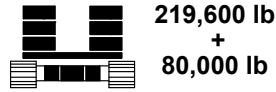
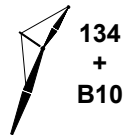
| ft | ° | ft | 25° | | | | ft |
|-----|------|-------|----------|----------|----------|----------|-----|
| | | | 0° lb | 1° lb | 2° lb | 3° lb | |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | 80.7 | 198.1 | 40,000 | | | | 55 |
| 60 | 79.2 | 196.7 | 38,700 | 37,800 | | | 60 |
| 65 | 77.7 | 195.2 | 37,400 | 36,600 | 33,400 | 30,000 | 65 |
| 70 | 76.1 | 193.5 | 36,200 | 35,500 | 33,200 | 29,900 | 70 |
| 75 | 74.6 | 191.7 | 35,100 | 34,500 | 33,200 | 29,900 | 75 |
| 80 | 73.0 | 189.7 | 34,100 | 33,500 | 33,000 | 29,800 | 80 |
| 85 | 71.4 | 187.5 | 33,200 | 32,600 | 32,100 | 29,800 | 85 |
| 90 | 69.8 | 185.2 | 32,300 | 31,800 | 31,300 | 29,700 | 90 |
| 95 | 68.2 | 182.7 | 31,500 | 31,000 | 30,600 | 29,700 | 95 |
| 100 | 66.5 | 180.0 | 30,700 | 30,300 | 29,900 | 29,500 | 100 |
| 105 | 64.8 | 177.2 | 30,000 | 29,600 | 29,200 | 28,800 | 105 |
| 110 | 63.1 | 174.1 | 29,300 | 28,900 | 28,600 | 28,200 | 110 |
| 115 | 61.4 | 170.9 | 28,700 | 28,300 | 28,000 | 27,700 | 115 |
| 120 | 59.6 | 167.4 | 28,100 | 27,800 | 27,500 | 27,200 | 120 |
| 125 | 57.8 | 163.6 | 27,500 | 27,200 | 27,000 | 26,700 | 125 |
| 130 | 55.9 | 159.6 | 27,000 | 26,700 | 26,500 | 26,300 | 130 |
| 135 | 54.0 | 155.4 | 26,500 | 26,300 | 26,100 | 25,800 | 135 |
| 140 | 52.0 | 150.8 | 26,100 | 25,800 | 25,600 | 25,500 | 140 |
| 145 | 50.0 | 145.9 | 25,600 | 25,500 | 25,300 | 25,100 | 145 |
| 150 | 47.9 | 140.6 | 25,300 | 25,100 | 24,900 | 24,800 | 150 |
| 155 | 45.6 | 134.9 | 24,900 | 24,700 | 24,600 | 24,500 | 155 |
| 160 | 43.3 | 128.8 | 24,600 | 24,400 | 24,300 | 23,900 | 160 |
| 165 | | | | | | | 165 |
| 170 | | | | | | | 170 |
| 175 | | | | | | | 175 |
| 180 | | | | | | | 180 |
| 185 | | | | | | | 185 |
| 190 | | | | | | | 190 |

MLC250 S-3



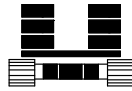
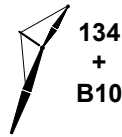
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--------|----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 45 | 80.1 | 214.3 | 52,800 | | | | | 80.7 | 212.0 | 47,700 | | | | 45 |
| 50 | 78.8 | 213.2 | 51,900 | 43,700 | 37,800 | | | 79.2 | 210.9 | 47,200 | 40,300 | | | 50 |
| 55 | 77.4 | 212.1 | 51,100 | 43,100 | 37,400 | 33,100 | | 77.8 | 209.6 | 46,700 | 40,000 | 35,100 | 31,300 | 55 |
| 60 | 75.9 | 210.8 | 50,300 | 42,500 | 37,000 | 32,800 | | 76.4 | 208.1 | 46,200 | 39,600 | 34,800 | 31,100 | 60 |
| 65 | 74.5 | 209.3 | 49,600 | 42,000 | 36,600 | 32,500 | | 75.0 | 206.6 | 45,700 | 39,300 | 34,600 | 30,900 | 65 |
| 70 | 73.1 | 207.8 | 48,900 | 41,500 | 36,200 | 32,200 | 75.0 | 206.6 | 45,700 | 39,300 | 34,600 | 30,900 | 70 | |
| 75 | 71.7 | 206.1 | 48,200 | 41,000 | 35,800 | 31,900 | 73.5 | 204.9 | 45,300 | 39,000 | 34,300 | 30,700 | 75 | |
| 80 | 70.2 | 204.2 | 47,500 | 40,500 | 35,500 | 31,600 | 72.0 | 203.0 | 44,900 | 38,700 | 34,100 | 30,600 | 80 | |
| 85 | 68.7 | 202.3 | 46,900 | 40,000 | 35,100 | 31,300 | 70.6 | 201.0 | 44,400 | 38,400 | 33,900 | 30,400 | 85 | |
| 90 | 67.2 | 200.1 | 46,200 | 39,600 | 34,700 | 31,100 | 69.1 | 198.9 | 44,100 | 38,200 | 33,800 | 30,200 | 90 | |
| 95 | 65.7 | 197.8 | 45,700 | 39,200 | 34,400 | 30,800 | 67.6 | 196.6 | 43,800 | 37,900 | 33,500 | 30,100 | 95 | |
| 100 | 64.2 | 195.4 | 45,100 | 38,800 | 34,100 | 30,600 | 66.0 | 194.1 | 43,100 | 37,600 | 33,400 | 30,000 | 100 | |
| 105 | 62.7 | 192.7 | 44,600 | 38,400 | 33,800 | 30,300 | 64.5 | 191.4 | 41,600 | 37,500 | 33,200 | 29,800 | 105 | |
| 110 | 61.1 | 189.9 | 44,100 | 38,000 | 33,500 | 30,100 | 62.9 | 188.6 | 40,300 | 37,200 | 33,000 | 29,700 | 110 | |
| 115 | 59.5 | 187.0 | 43,600 | 37,600 | 33,200 | 29,900 | 61.3 | 185.6 | 39,000 | 37,100 | 32,900 | 29,600 | 115 | |
| 120 | 57.9 | 183.8 | 41,100 | 37,300 | 33,000 | 29,600 | 59.7 | 182.4 | 37,900 | 36,900 | 32,800 | 29,500 | 120 | |
| 125 | 56.3 | 180.4 | 38,500 | 36,700 | 32,800 | 29,500 | 58.0 | 179.0 | 36,800 | 36,800 | 32,700 | 29,500 | 125 | |
| 130 | 54.6 | 176.8 | 36,200 | 34,600 | 32,500 | 29,300 | 56.3 | 175.4 | 35,800 | 35,200 | 32,600 | 29,400 | 130 | |
| 135 | 52.9 | 173.0 | 34,100 | 32,600 | 31,100 | 29,100 | 54.6 | 171.5 | 34,700 | 33,200 | 31,700 | 29,400 | 135 | |
| 140 | 51.1 | 168.9 | 32,100 | 30,700 | 29,400 | 28,100 | 52.8 | 167.4 | 32,700 | 31,300 | 29,900 | 28,600 | 140 | |
| 145 | 49.3 | 164.6 | 30,300 | 29,000 | 27,800 | 26,600 | 51.0 | 163.0 | 30,800 | 29,500 | 28,300 | 27,100 | 145 | |
| 150 | 47.4 | 160.0 | 28,600 | 27,400 | 26,300 | 25,200 | 49.1 | 158.4 | 29,100 | 27,900 | 26,700 | 25,600 | 150 | |
| 155 | 45.5 | 155.0 | 27,000 | 25,900 | 24,900 | 23,900 | 47.2 | 153.4 | 27,500 | 26,400 | 25,300 | 24,300 | 155 | |
| 160 | 43.5 | 149.7 | 25,500 | 24,500 | 23,600 | 22,600 | 45.2 | 148.0 | 25,900 | 24,900 | 23,900 | 23,000 | 160 | |
| 165 | 41.5 | 144.1 | 24,100 | 23,200 | 22,300 | 21,500 | 43.1 | 142.3 | 24,500 | 23,600 | 22,700 | 21,800 | 165 | |
| 170 | 39.3 | 137.9 | 22,800 | 22,000 | 21,200 | 20,400 | 40.9 | 136.1 | 23,200 | 22,300 | 21,500 | 20,700 | 170 | |
| 175 | 37.0 | 131.3 | 21,600 | 20,800 | 20,100 | 19,300 | 38.6 | 129.4 | 21,900 | 21,100 | 20,400 | 19,600 | 175 | |
| 180 | 34.7 | 124.1 | 20,400 | 19,700 | 19,000 | 18,300 | 36.1 | 122.0 | 20,700 | 20,000 | 19,300 | 18,600 | 180 | |
| 185 | 32.1 | 116.2 | 19,300 | 18,700 | 18,000 | 17,400 | 33.5 | 113.9 | 19,600 | 18,900 | 18,300 | 17,600 | 185 | |
| 190 | 29.3 | 107.4 | 18,000 | 17,600 | 17,100 | 16,500 | | | | | | | 190 | |
| 195 | 26.3 | 97.4 | 16,200 | 15,900 | 15,600 | 15,300 | | | | | | | 195 | |
| 200 | 22.9 | 85.9 | 14,400 | 14,200 | 13,900 | 13,700 | | | | | | | 200 | |

MLC250 S-3

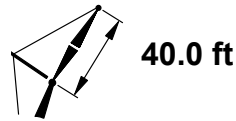
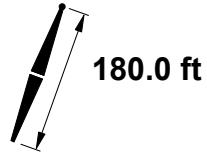


| | | 25° | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|--|--|
| | | | | | | | | | |
| | | | | | | | | | |
| | | 0° | 1° | 2° | 3° | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | | |
| 45 | | | | | | | 45 | | |
| 50 | | | | | | | 50 | | |
| 55 | | | | | | | 55 | | |
| 60 | 79.7 | 207.0 | 39,100 | 37,800 | | | 60 | | |
| 65 | 78.3 | 205.6 | 37,900 | 37,100 | 33,300 | | 65 | | |
| 70 | 76.8 | 204.0 | 36,800 | 36,000 | 33,200 | 29,800 | 70 | | |
| 75 | 75.4 | 202.3 | 35,700 | 35,000 | 33,100 | 29,700 | 75 | | |
| 80 | 73.9 | 200.4 | 34,700 | 34,100 | 33,100 | 29,700 | 80 | | |
| 85 | 72.4 | 198.4 | 33,800 | 33,200 | 32,600 | 29,700 | 85 | | |
| 90 | 70.9 | 196.2 | 32,900 | 32,300 | 31,800 | 29,700 | 90 | | |
| 95 | 69.3 | 193.9 | 32,100 | 31,600 | 31,100 | 29,700 | 95 | | |
| 100 | 67.8 | 191.3 | 31,300 | 30,800 | 30,400 | 29,700 | 100 | | |
| 105 | 66.2 | 188.7 | 30,600 | 30,100 | 29,700 | 29,300 | 105 | | |
| 110 | 64.6 | 185.8 | 29,900 | 29,500 | 29,100 | 28,700 | 110 | | |
| 115 | 63.0 | 182.7 | 29,200 | 28,900 | 28,500 | 28,200 | 115 | | |
| 120 | 61.3 | 179.5 | 28,700 | 28,300 | 28,000 | 27,700 | 120 | | |
| 125 | 59.6 | 176.0 | 28,100 | 27,800 | 27,500 | 27,200 | 125 | | |
| 130 | 57.9 | 172.3 | 27,600 | 27,300 | 27,000 | 26,700 | 130 | | |
| 135 | 56.1 | 168.4 | 27,100 | 26,800 | 26,500 | 26,300 | 135 | | |
| 140 | 54.3 | 164.2 | 26,600 | 26,400 | 26,100 | 25,900 | 140 | | |
| 145 | 52.5 | 159.7 | 26,200 | 25,900 | 25,700 | 25,500 | 145 | | |
| 150 | 50.5 | 155.0 | 25,800 | 25,600 | 25,400 | 25,200 | 150 | | |
| 155 | 48.5 | 149.9 | 25,400 | 25,200 | 25,000 | 24,600 | 155 | | |
| 160 | 46.5 | 144.4 | 25,000 | 24,900 | 24,300 | 23,300 | 160 | | |
| 165 | 44.3 | 138.5 | 24,700 | 23,900 | 23,000 | 22,100 | 165 | | |
| 170 | | | | | | | 170 | | |
| 175 | | | | | | | 175 | | |
| 180 | | | | | | | 180 | | |
| 185 | | | | | | | 185 | | |
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| 195 | | | | | | | 195 | | |
| 200 | | | | | | | 200 | | |

MLC250 S-3

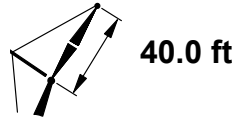
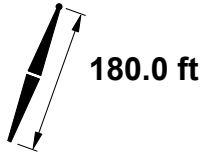
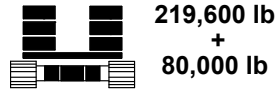
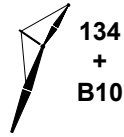


219,600 lb
+
80,000 lb



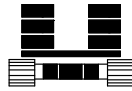
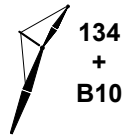
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 45 | 80.6 | 224.4 | 52,700 | | | | | | | | | | | 45 |
| 50 | 79.3 | 223.4 | 51,900 | 43,600 | | | | | | | | | | 50 |
| 55 | 77.9 | 222.3 | 51,100 | 43,000 | 37,300 | 33,000 | | | | | | | | 55 |
| 60 | 76.6 | 221.1 | 50,400 | 42,500 | 36,900 | 32,700 | 79.7 | 221.1 | 47,100 | 40,200 | | | | 60 |
| 65 | 75.2 | 219.8 | 49,700 | 42,000 | 36,500 | 32,400 | 78.4 | 219.9 | 46,700 | 39,900 | 34,900 | | | 65 |
| 70 | 73.9 | 218.3 | 49,000 | 41,400 | 36,100 | 32,100 | 77.0 | 218.5 | 46,200 | 39,500 | 34,700 | 31,000 | | 70 |
| 75 | 72.5 | 216.7 | 48,300 | 41,000 | 35,800 | 31,800 | 75.7 | 217.1 | 45,700 | 39,200 | 34,500 | 30,800 | | 75 |
| 80 | 71.1 | 214.9 | 47,700 | 40,600 | 35,500 | 31,500 | 74.3 | 215.4 | 45,300 | 38,900 | 34,300 | 30,600 | | 80 |
| 85 | 69.7 | 213.0 | 47,100 | 40,100 | 35,100 | 31,300 | 72.9 | 213.7 | 45,000 | 38,600 | 34,100 | 30,500 | | 85 |
| 90 | 68.3 | 211.0 | 46,500 | 39,700 | 34,800 | 31,000 | 71.5 | 211.8 | 44,600 | 38,400 | 33,900 | 30,300 | | 90 |
| 95 | 66.9 | 208.8 | 45,900 | 39,300 | 34,400 | 30,800 | 70.1 | 209.7 | 44,200 | 38,200 | 33,700 | 30,200 | | 95 |
| 100 | 65.5 | 206.5 | 45,300 | 38,900 | 34,000 | 30,600 | 68.7 | 207.6 | 43,800 | 38,000 | 33,500 | 30,100 | | 100 |
| 105 | 64.0 | 204.0 | 44,900 | 38,500 | 33,900 | 30,300 | 67.2 | 205.2 | 43,500 | 37,700 | 33,300 | 29,900 | | 105 |
| 110 | 62.6 | 201.4 | 44,400 | 38,100 | 33,600 | 30,100 | 65.8 | 202.7 | 42,800 | 37,500 | 33,200 | 29,900 | | 110 |
| 115 | 61.1 | 198.6 | 43,400 | 37,800 | 33,400 | 29,900 | 64.3 | 200.1 | 41,500 | 37,300 | 33,000 | 29,800 | | 115 |
| 120 | 59.6 | 195.6 | 40,700 | 37,500 | 33,100 | 29,700 | 62.8 | 197.3 | 40,200 | 37,100 | 32,900 | 29,600 | | 120 |
| 125 | 58.0 | 192.5 | 38,100 | 36,200 | 32,900 | 29,500 | 61.2 | 194.3 | 39,000 | 36,900 | 32,800 | 29,500 | | 125 |
| 130 | 56.4 | 189.1 | 35,800 | 34,100 | 32,400 | 29,400 | 59.7 | 191.1 | 37,900 | 36,800 | 32,700 | 29,400 | | 130 |
| 135 | 54.8 | 185.6 | 33,700 | 32,100 | 30,500 | 29,100 | 58.1 | 187.7 | 36,500 | 34,700 | 32,600 | 29,400 | | 135 |
| 140 | 53.2 | 181.8 | 31,700 | 30,200 | 28,800 | 27,500 | 56.5 | 184.1 | 34,300 | 32,700 | 31,200 | 29,300 | | 140 |
| 145 | 51.5 | 177.8 | 29,900 | 28,500 | 27,200 | 26,000 | 54.9 | 180.3 | 32,300 | 30,800 | 29,400 | 28,000 | | 145 |
| 150 | 49.8 | 173.5 | 28,200 | 26,900 | 25,700 | 24,600 | 53.2 | 176.3 | 30,500 | 29,100 | 27,800 | 26,500 | | 150 |
| 155 | 48.1 | 169.0 | 26,600 | 25,400 | 24,300 | 23,300 | 51.4 | 172.0 | 28,700 | 27,400 | 26,200 | 25,100 | | 155 |
| 160 | 46.3 | 164.2 | 25,100 | 24,100 | 23,000 | 22,000 | 49.7 | 167.4 | 27,100 | 25,900 | 24,800 | 23,700 | | 160 |
| 165 | 44.4 | 159.1 | 23,700 | 22,700 | 21,800 | 20,900 | 47.8 | 162.5 | 25,600 | 24,500 | 23,500 | 22,400 | | 165 |
| 170 | 42.5 | 153.6 | 22,400 | 21,500 | 20,600 | 19,800 | 46.0 | 157.4 | 24,200 | 23,200 | 22,200 | 21,300 | | 170 |
| 175 | 40.5 | 147.7 | 21,200 | 20,400 | 19,500 | 18,700 | 44.0 | 151.8 | 22,800 | 21,900 | 21,000 | 20,100 | | 175 |
| 180 | 38.4 | 141.4 | 20,100 | 19,300 | 18,500 | 17,800 | 42.0 | 145.9 | 21,600 | 20,700 | 19,900 | 19,100 | | 180 |
| 185 | 36.1 | 134.5 | 19,000 | 18,200 | 17,500 | 16,900 | 39.8 | 139.4 | 20,400 | 19,600 | 18,800 | 18,100 | | 185 |
| 190 | 33.8 | 127.1 | 17,900 | 17,300 | 16,600 | 16,000 | 37.6 | 132.5 | 19,200 | 18,500 | 17,800 | 17,100 | | 190 |
| 195 | 31.3 | 118.9 | 16,800 | 16,300 | 15,700 | 15,100 | 35.2 | 124.9 | 18,200 | 17,500 | 16,900 | 16,200 | | 195 |
| 200 | 28.6 | 109.8 | 15,200 | 14,900 | 14,500 | 14,200 | 32.7 | 116.6 | 17,200 | 16,500 | 15,900 | 15,400 | | 200 |
| 205 | 25.6 | 99.6 | 13,600 | 13,300 | 13,000 | 12,700 | | | | | | | | 205 |
| 210 | 22.3 | 87.8 | 12,000 | 11,700 | 11,500 | 11,300 | | | | | | | | 210 |

MLC250 S-3

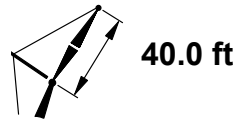
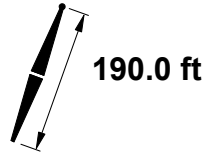


| | | | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|--|--|
| | | | | 0° | | | | | |
| | | | | 1° | | | | | |
| | | | | 2° | | | | | |
| | | | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | | |
| 45 | | | | | | | 45 | | |
| 50 | | | | | | | 50 | | |
| 55 | | | | | | | 55 | | |
| 60 | 80.2 | 217.4 | 39,600 | | | | 60 | | |
| 65 | 78.8 | 216.0 | 38,400 | 37,500 | 33,200 | | 65 | | |
| 70 | 77.5 | 214.5 | 37,200 | 36,500 | 33,100 | 29,700 | 70 | | |
| 75 | 76.1 | 212.8 | 36,200 | 35,500 | 33,000 | 29,700 | 75 | | |
| 80 | 74.7 | 211.1 | 35,200 | 34,500 | 33,000 | 29,600 | 80 | | |
| 85 | 73.2 | 209.1 | 34,300 | 33,700 | 33,000 | 29,600 | 85 | | |
| 90 | 71.8 | 207.1 | 33,400 | 32,800 | 32,300 | 29,600 | 90 | | |
| 95 | 70.4 | 204.9 | 32,600 | 32,100 | 31,600 | 29,600 | 95 | | |
| 100 | 68.9 | 202.5 | 31,800 | 31,300 | 30,900 | 29,600 | 100 | | |
| 105 | 67.4 | 200.0 | 31,100 | 30,700 | 30,200 | 29,600 | 105 | | |
| 110 | 65.9 | 197.3 | 30,400 | 30,000 | 29,600 | 29,200 | 110 | | |
| 115 | 64.4 | 194.4 | 29,800 | 29,400 | 29,000 | 28,700 | 115 | | |
| 120 | 62.8 | 191.4 | 29,200 | 28,800 | 28,500 | 28,200 | 120 | | |
| 125 | 61.2 | 188.1 | 28,600 | 28,300 | 28,000 | 27,700 | 125 | | |
| 130 | 59.6 | 184.7 | 28,100 | 27,800 | 27,500 | 27,200 | 130 | | |
| 135 | 58.0 | 181.0 | 27,600 | 27,300 | 27,000 | 26,800 | 135 | | |
| 140 | 56.3 | 177.2 | 27,100 | 26,800 | 26,600 | 26,400 | 140 | | |
| 145 | 54.6 | 173.1 | 26,700 | 26,400 | 26,200 | 26,000 | 145 | | |
| 150 | 52.8 | 168.7 | 26,200 | 26,000 | 25,800 | 25,500 | 150 | | |
| 155 | 51.0 | 164.0 | 25,900 | 25,700 | 25,200 | 24,100 | 155 | | |
| 160 | 49.2 | 159.0 | 25,500 | 24,900 | 23,800 | 22,800 | 160 | | |
| 165 | 47.2 | 153.7 | 24,500 | 23,500 | 22,500 | 21,600 | 165 | | |
| 170 | 45.2 | 148.0 | 23,100 | 22,200 | 21,300 | 20,400 | 170 | | |
| 175 | 43.1 | 141.9 | 21,800 | 21,000 | 20,100 | 19,300 | 175 | | |
| 180 | | | | | | | 180 | | |
| 185 | | | | | | | 185 | | |
| 190 | | | | | | | 190 | | |
| 195 | | | | | | | 195 | | |
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| 210 | | | | | | | 210 | | |

MLC250 S-3

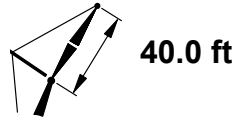
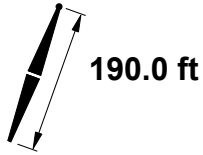
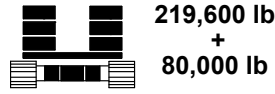
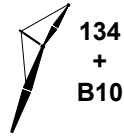


219,600 lb
+
80,000 lb



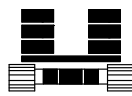
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 45 | 81.0 | 234.6 | 52,600 | | | | | | | | | | | 45 | |
| 50 | 79.7 | 233.6 | 51,900 | 43,400 | | | | | | | | | | 50 | |
| 55 | 78.5 | 232.6 | 51,100 | 42,900 | 37,100 | | | | | | | | | 55 | |
| 60 | 77.2 | 231.4 | 50,400 | 42,400 | 36,700 | 32,500 | 80.2 | 231.4 | 47,100 | | | | | 60 | |
| 65 | 75.9 | 230.1 | 49,700 | 41,900 | 36,400 | 32,300 | 78.9 | 230.2 | 46,600 | 39,800 | 34,800 | | | 65 | |
| 70 | 74.6 | 228.7 | 49,000 | 41,400 | 36,000 | 32,000 | 77.6 | 228.9 | 46,200 | 39,500 | 34,600 | 30,900 | | 70 | |
| 75 | 73.3 | 227.2 | 48,400 | 40,900 | 35,700 | 31,700 | 76.3 | 227.5 | 45,800 | 39,200 | 34,300 | 30,700 | | 75 | |
| 80 | 72.0 | 225.5 | 47,800 | 40,500 | 35,400 | 31,500 | 75.0 | 225.9 | 45,400 | 38,900 | 34,200 | 30,500 | | 80 | |
| 85 | 70.7 | 223.7 | 47,200 | 40,100 | 35,100 | 31,200 | 73.7 | 224.3 | 45,000 | 38,700 | 34,000 | 30,400 | | 85 | |
| 90 | 69.3 | 221.8 | 46,600 | 39,700 | 34,700 | 31,000 | 72.4 | 222.5 | 44,600 | 38,400 | 33,800 | 30,200 | | 90 | |
| 95 | 68.0 | 219.7 | 46,100 | 39,300 | 34,400 | 30,800 | 71.0 | 220.5 | 44,300 | 38,200 | 33,600 | 30,100 | | 95 | |
| 100 | 66.6 | 217.5 | 45,500 | 39,000 | 34,200 | 30,500 | 69.7 | 218.5 | 43,900 | 37,900 | 33,500 | 30,000 | | 100 | |
| 105 | 65.3 | 215.2 | 45,100 | 38,600 | 33,900 | 30,300 | 68.3 | 216.3 | 43,600 | 37,700 | 33,300 | 29,900 | | 105 | |
| 110 | 63.9 | 212.7 | 44,600 | 38,200 | 33,700 | 30,100 | 66.9 | 213.9 | 43,300 | 37,500 | 33,100 | 29,800 | | 110 | |
| 115 | 62.4 | 210.1 | 44,900 | 37,900 | 33,400 | 29,900 | 65.5 | 211.4 | 42,500 | 37,300 | 33,000 | 29,600 | | 115 | |
| 120 | 61.0 | 207.3 | 40,100 | 37,600 | 33,100 | 29,700 | 64.1 | 208.7 | 41,300 | 37,100 | 32,900 | 29,500 | | 120 | |
| 125 | 59.6 | 204.3 | 37,600 | 35,600 | 32,900 | 29,500 | 62.7 | 205.9 | 40,100 | 37,000 | 32,800 | 29,500 | | 125 | |
| 130 | 58.1 | 201.1 | 35,200 | 33,400 | 31,700 | 29,400 | 61.2 | 202.9 | 38,400 | 36,300 | 32,700 | 29,400 | | 130 | |
| 135 | 56.6 | 197.8 | 33,100 | 31,400 | 29,800 | 28,300 | 59.7 | 199.7 | 36,000 | 34,100 | 32,400 | 29,300 | | 135 | |
| 140 | 55.1 | 194.3 | 31,100 | 29,600 | 28,100 | 26,700 | 58.2 | 196.4 | 33,800 | 32,100 | 30,500 | 28,900 | | 140 | |
| 145 | 53.5 | 190.6 | 29,300 | 27,900 | 26,500 | 25,200 | 56.7 | 192.8 | 31,800 | 30,200 | 28,700 | 27,300 | | 145 | |
| 150 | 51.9 | 186.6 | 27,600 | 26,300 | 25,000 | 23,800 | 55.1 | 189.1 | 29,900 | 28,500 | 27,100 | 25,700 | | 150 | |
| 155 | 50.3 | 182.4 | 26,000 | 24,800 | 23,600 | 22,500 | 53.5 | 185.1 | 28,200 | 26,800 | 25,500 | 24,300 | | 155 | |
| 160 | 48.6 | 178.0 | 24,500 | 23,400 | 22,300 | 21,300 | 51.9 | 180.9 | 26,600 | 25,300 | 24,100 | 23,000 | | 160 | |
| 165 | 46.9 | 173.3 | 23,200 | 22,100 | 21,100 | 20,100 | 50.2 | 176.4 | 25,000 | 23,900 | 22,800 | 21,700 | | 165 | |
| 170 | 45.2 | 168.3 | 21,900 | 20,900 | 19,900 | 19,000 | 48.4 | 171.7 | 23,600 | 22,500 | 21,500 | 20,500 | | 170 | |
| 175 | 43.4 | 163.0 | 20,600 | 19,700 | 18,800 | 18,000 | 46.7 | 166.6 | 22,300 | 21,300 | 20,300 | 19,400 | | 175 | |
| 180 | 41.5 | 157.3 | 19,500 | 18,600 | 17,800 | 17,000 | 44.8 | 161.2 | 21,000 | 20,100 | 19,200 | 18,400 | | 180 | |
| 185 | 39.5 | 151.2 | 18,400 | 17,600 | 16,800 | 16,100 | 42.9 | 155.5 | 19,800 | 19,000 | 18,200 | 17,400 | | 185 | |
| 190 | 37.5 | 144.7 | 17,300 | 16,600 | 15,900 | 15,200 | 40.9 | 149.3 | 18,700 | 17,900 | 17,200 | 16,400 | | 190 | |
| 195 | 35.3 | 137.6 | 16,400 | 15,700 | 15,000 | 14,400 | 38.9 | 142.7 | 17,600 | 16,900 | 16,200 | 15,500 | | 195 | |
| 200 | 33.0 | 130.0 | 15,400 | 14,800 | 14,200 | 13,600 | 36.7 | 135.5 | 16,600 | 16,000 | 15,300 | 14,600 | | 200 | |
| 205 | 30.6 | 121.6 | 14,000 | 13,600 | 13,300 | 12,900 | 34.3 | 127.8 | 15,700 | 15,000 | 14,400 | 13,800 | | 205 | |
| 210 | 28.0 | 112.3 | 12,500 | 12,200 | 11,900 | 11,600 | 31.9 | 119.2 | 14,600 | 14,100 | 13,600 | 13,100 | | 210 | |
| 215 | 25.1 | 101.8 | 11,100 | 10,800 | 10,500 | 10,200 | | | | | | | | 215 | |
| 220 | 21.8 | 89.6 | 9,600 | 9,300 | 9,100 | 8,900 | | | | | | | | 220 | |

MLC250 S-3

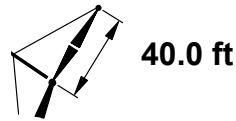
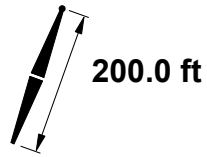


| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | 80.7 | 227.7 | 40,000 | | | | 60 |
| 65 | 79.3 | 226.3 | 38,800 | 37,500 | | | 65 |
| 70 | 78.0 | 224.9 | 37,700 | 36,900 | 32,900 | | 70 |
| 75 | 76.7 | 223.3 | 36,700 | 35,900 | 32,900 | 29,600 | 75 |
| 80 | 75.4 | 221.6 | 35,700 | 35,000 | 32,900 | 29,500 | 80 |
| 85 | 74.0 | 219.8 | 34,800 | 34,100 | 32,800 | 29,500 | 85 |
| 90 | 72.7 | 217.9 | 33,900 | 33,300 | 32,800 | 29,500 | 90 |
| 95 | 71.3 | 215.8 | 33,100 | 32,600 | 32,000 | 29,400 | 95 |
| 100 | 69.9 | 213.5 | 32,400 | 31,800 | 31,400 | 29,400 | 100 |
| 105 | 68.5 | 211.1 | 31,600 | 31,200 | 30,700 | 29,400 | 105 |
| 110 | 67.1 | 208.6 | 31,000 | 30,500 | 30,100 | 29,400 | 110 |
| 115 | 65.6 | 205.9 | 30,300 | 29,900 | 29,500 | 29,100 | 115 |
| 120 | 64.2 | 203.0 | 29,700 | 29,300 | 29,000 | 28,600 | 120 |
| 125 | 62.7 | 200.0 | 29,100 | 28,800 | 28,400 | 28,100 | 125 |
| 130 | 61.2 | 196.8 | 28,600 | 28,300 | 27,900 | 27,600 | 130 |
| 135 | 59.7 | 193.4 | 28,100 | 27,800 | 27,500 | 27,200 | 135 |
| 140 | 58.1 | 189.8 | 27,600 | 27,300 | 27,100 | 26,800 | 140 |
| 145 | 56.5 | 185.9 | 27,200 | 26,900 | 26,600 | 26,300 | 145 |
| 150 | 54.9 | 181.9 | 26,700 | 26,500 | 26,000 | 24,800 | 150 |
| 155 | 53.2 | 177.6 | 26,300 | 25,800 | 24,600 | 23,400 | 155 |
| 160 | 51.5 | 173.0 | 25,500 | 24,300 | 23,200 | 22,100 | 160 |
| 165 | 49.7 | 168.2 | 24,000 | 22,900 | 21,900 | 20,900 | 165 |
| 170 | 47.9 | 163.0 | 22,600 | 21,600 | 20,700 | 19,800 | 170 |
| 175 | 46.0 | 157.5 | 21,300 | 20,400 | 19,500 | 18,700 | 175 |
| 180 | 44.1 | 151.6 | 20,100 | 19,300 | 18,400 | 17,600 | 180 |
| 185 | | | | | | | 185 |
| 190 | | | | | | | 190 |
| 195 | | | | | | | 195 |
| 200 | | | | | | | 200 |
| 205 | | | | | | | 205 |
| 210 | | | | | | | 210 |
| 215 | | | | | | | 215 |
| 220 | | | | | | | 220 |

MLC250 S-3

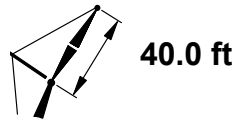
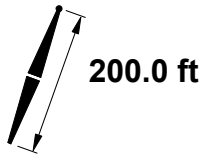
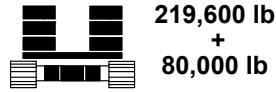


219,600 lb
+
80,000 lb



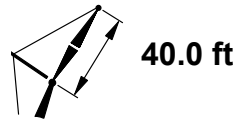
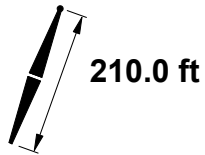
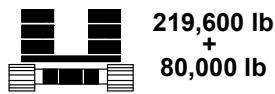
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 50 | 80.2 | 243.8 | 51,700 | | | | | | | | | | | 50 |
| 55 | 79.0 | 242.8 | 51,000 | 42,700 | 36,900 | | | 80.6 | 241.6 | 47,000 | | | | 55 |
| 60 | 77.7 | 241.7 | 50,300 | 42,200 | 36,600 | 32,400 | | 79.4 | 240.5 | 46,600 | 39,600 | | | 60 |
| 65 | 76.5 | 240.5 | 49,600 | 41,800 | 36,300 | 32,100 | | 78.2 | 239.2 | 46,100 | 39,300 | 34,500 | | 65 |
| 70 | 75.3 | 239.1 | 49,000 | 41,300 | 35,900 | 31,900 | | 76.9 | 237.9 | 45,700 | 39,100 | 34,200 | 30,500 | 70 |
| 75 | 74.0 | 237.7 | 48,400 | 40,900 | 35,600 | 31,600 | | 75.7 | 236.4 | 45,300 | 38,800 | 34,100 | 30,400 | 75 |
| 80 | 72.8 | 236.1 | 47,800 | 40,400 | 35,300 | 31,300 | | 74.4 | 234.8 | 45,000 | 38,600 | 33,800 | 30,300 | 80 |
| 85 | 71.5 | 234.4 | 47,300 | 40,000 | 35,000 | 31,200 | | 73.1 | 233.1 | 44,700 | 38,300 | 33,700 | 30,200 | 85 |
| 90 | 70.2 | 232.5 | 46,700 | 39,700 | 34,700 | 30,900 | | 71.9 | 231.3 | 44,300 | 38,100 | 33,500 | 30,000 | 90 |
| 95 | 69.0 | 230.6 | 46,200 | 39,300 | 34,400 | 30,700 | | 70.6 | 229.3 | 44,000 | 37,900 | 33,400 | 29,900 | 95 |
| 100 | 67.7 | 228.5 | 45,700 | 38,900 | 34,100 | 30,400 | | 69.3 | 227.2 | 43,700 | 37,700 | 33,200 | 29,800 | 100 |
| 105 | 66.4 | 226.3 | 45,200 | 38,600 | 33,900 | 30,300 | | 68.0 | 225.0 | 43,400 | 37,500 | 33,100 | 29,700 | 105 |
| 110 | 65.0 | 223.9 | 44,800 | 38,300 | 33,600 | 30,100 | | 66.6 | 222.6 | 43,100 | 37,300 | 33,000 | 29,600 | 110 |
| 115 | 63.7 | 221.4 | 44,400 | 38,000 | 33,400 | 29,800 | | 65.3 | 220.1 | 42,400 | 37,100 | 32,800 | 29,500 | 115 |
| 120 | 62.3 | 218.7 | 39,700 | 37,400 | 33,100 | 29,700 | | 63.9 | 217.4 | 40,600 | 36,900 | 32,700 | 29,400 | 120 |
| 125 | 61.0 | 215.9 | 37,100 | 35,000 | 32,900 | 29,500 | | 62.5 | 214.6 | 38,000 | 35,800 | 32,600 | 29,300 | 125 |
| 130 | 59.6 | 213.0 | 34,800 | 32,900 | 31,100 | 29,300 | | 61.1 | 211.6 | 35,600 | 33,600 | 31,800 | 29,300 | 130 |
| 135 | 58.2 | 209.8 | 32,700 | 30,900 | 29,200 | 27,600 | | 59.7 | 208.4 | 33,400 | 31,600 | 29,900 | 28,300 | 135 |
| 140 | 56.7 | 206.5 | 30,700 | 29,100 | 27,500 | 26,000 | | 58.3 | 205.1 | 31,400 | 29,700 | 28,200 | 26,700 | 140 |
| 145 | 55.3 | 203.0 | 28,900 | 27,400 | 25,900 | 24,600 | | 56.8 | 201.6 | 29,500 | 28,000 | 26,500 | 25,200 | 145 |
| 150 | 53.8 | 199.3 | 27,200 | 25,800 | 24,400 | 23,200 | | 55.3 | 197.8 | 27,800 | 26,400 | 25,000 | 23,700 | 150 |
| 155 | 52.3 | 195.4 | 25,600 | 24,300 | 23,100 | 21,900 | | 53.8 | 193.9 | 26,200 | 24,900 | 23,600 | 22,400 | 155 |
| 160 | 50.7 | 191.3 | 24,100 | 22,900 | 21,800 | 20,700 | | 52.2 | 189.7 | 24,600 | 23,400 | 22,300 | 21,100 | 160 |
| 165 | 49.2 | 186.9 | 22,700 | 21,600 | 20,500 | 19,500 | | 50.6 | 185.4 | 23,200 | 22,100 | 21,000 | 20,000 | 165 |
| 170 | 47.5 | 182.3 | 21,400 | 20,400 | 19,400 | 18,400 | | 49.0 | 180.7 | 21,900 | 20,800 | 19,800 | 18,900 | 170 |
| 175 | 45.9 | 177.5 | 20,200 | 19,200 | 18,300 | 17,400 | | 47.3 | 175.8 | 20,600 | 19,700 | 18,700 | 17,800 | 175 |
| 180 | 44.2 | 172.3 | 19,000 | 18,100 | 17,300 | 16,400 | | 45.6 | 170.6 | 19,400 | 18,500 | 17,700 | 16,800 | 180 |
| 185 | 42.4 | 166.8 | 18,000 | 17,100 | 16,300 | 15,500 | | 43.8 | 165.0 | 18,300 | 17,500 | 16,700 | 15,900 | 185 |
| 190 | 40.5 | 160.9 | 16,900 | 16,100 | 15,400 | 14,700 | | 41.9 | 159.1 | 17,300 | 16,500 | 15,700 | 15,000 | 190 |
| 195 | 38.6 | 154.7 | 15,900 | 15,200 | 14,500 | 13,800 | | 40.0 | 152.7 | 16,300 | 15,500 | 14,800 | 14,100 | 195 |
| 200 | 36.6 | 147.9 | 15,000 | 14,300 | 13,700 | 13,100 | | 37.9 | 145.9 | 15,300 | 14,600 | 14,000 | 13,300 | 200 |
| 205 | 34.5 | 140.7 | 14,100 | 13,500 | 12,900 | 12,300 | | 35.8 | 138.5 | 14,400 | 13,800 | 13,100 | 12,500 | 205 |
| 210 | 32.3 | 132.8 | 12,900 | 12,500 | 12,100 | 11,600 | | 33.5 | 130.5 | 13,400 | 12,900 | 12,400 | 11,800 | 210 |
| 215 | 29.9 | 124.2 | 11,500 | 11,100 | 10,800 | 10,500 | | | | | | | | 215 |
| 220 | 27.3 | 114.6 | 10,100 | 9,800 | 9,500 | 9,200 | | | | | | | | 220 |
| 225 | 24.5 | 103.9 | 8,800 | 8,500 | 8,200 | 8,000 | | | | | | | | 225 |
| 230 | 21.3 | 91.4 | 7,400 | 7,200 | 6,900 | 6,700 | | | | | | | | 230 |

MLC250 S-3



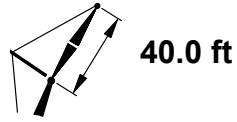
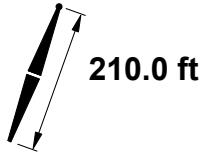
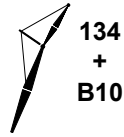
| | | | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|--|--|
| | | | | 0° | | | | | |
| | | | | 1° | | | | | |
| | | | | 2° | | | | | |
| | | | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | | |
| 50 | | | | | | | 50 | | |
| 55 | | | | | | | 55 | | |
| 60 | | | | | | | 60 | | |
| 65 | 79.8 | 236.7 | 39,200 | 37,300 | | | 65 | | |
| 70 | 78.6 | 235.3 | 38,100 | 37,200 | 32,800 | | 70 | | |
| 75 | 77.3 | 233.8 | 37,100 | 36,400 | 32,800 | 29,400 | 75 | | |
| 80 | 76.0 | 232.2 | 36,200 | 35,400 | 32,700 | 29,300 | 80 | | |
| 85 | 74.7 | 230.4 | 35,300 | 34,600 | 32,700 | 29,300 | 85 | | |
| 90 | 73.4 | 228.6 | 34,400 | 33,800 | 32,700 | 29,300 | 90 | | |
| 95 | 72.1 | 226.6 | 33,600 | 33,000 | 32,500 | 29,300 | 95 | | |
| 100 | 70.8 | 224.5 | 32,900 | 32,300 | 31,800 | 29,300 | 100 | | |
| 105 | 69.5 | 222.2 | 32,100 | 31,600 | 31,200 | 29,300 | 105 | | |
| 110 | 68.1 | 219.8 | 31,500 | 31,000 | 30,500 | 29,300 | 110 | | |
| 115 | 66.8 | 217.2 | 30,800 | 30,400 | 30,000 | 29,300 | 115 | | |
| 120 | 65.4 | 214.5 | 30,200 | 29,800 | 29,400 | 29,000 | 120 | | |
| 125 | 64.0 | 211.7 | 29,600 | 29,300 | 28,900 | 28,500 | 125 | | |
| 130 | 62.6 | 208.6 | 29,100 | 28,700 | 28,400 | 28,100 | 130 | | |
| 135 | 61.1 | 205.4 | 28,600 | 28,300 | 27,900 | 27,600 | 135 | | |
| 140 | 59.7 | 202.0 | 28,100 | 27,800 | 27,500 | 27,200 | 140 | | |
| 145 | 58.2 | 198.4 | 27,600 | 27,400 | 27,100 | 25,700 | 145 | | |
| 150 | 56.7 | 194.7 | 27,200 | 26,900 | 25,600 | 24,300 | 150 | | |
| 155 | 55.1 | 190.7 | 26,700 | 25,400 | 24,100 | 22,900 | 155 | | |
| 160 | 53.5 | 186.4 | 25,100 | 23,900 | 22,700 | 21,600 | 160 | | |
| 165 | 51.9 | 182.0 | 23,700 | 22,500 | 21,400 | 20,400 | 165 | | |
| 170 | 50.2 | 177.2 | 22,300 | 21,200 | 20,200 | 19,200 | 170 | | |
| 175 | 48.5 | 172.2 | 21,000 | 20,000 | 19,100 | 18,200 | 175 | | |
| 180 | 46.7 | 166.9 | 19,800 | 18,900 | 18,000 | 17,100 | 180 | | |
| 185 | 44.9 | 161.2 | 18,600 | 17,800 | 17,000 | 16,200 | 185 | | |
| 190 | 43.0 | 155.1 | 17,500 | 16,700 | 16,000 | 15,200 | 190 | | |
| 195 | | | | | | | 195 | | |
| 200 | | | | | | | 200 | | |
| 205 | | | | | | | 205 | | |
| 210 | | | | | | | 210 | | |
| 215 | | | | | | | 215 | | |
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MLC250 S-3



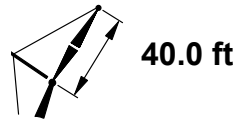
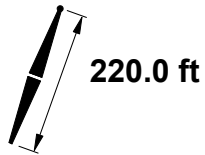
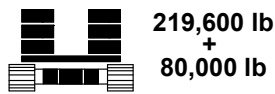
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|----|------|-------|--------|------------------------|--------|--------|-----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° |
| ft | ° | ft | lb | lb | lb | lb | ft | ° | ft | lb | lb | lb | lb | ft |
| 50 | 80.6 | 254.0 | 51,400 | | | | | 81.0 | 251.8 | 46,800 | | | | 50 |
| 55 | 79.4 | 253.0 | 50,800 | 42,500 | | | | 79.8 | 250.7 | 46,400 | 39,500 | | | 55 |
| 60 | 78.2 | 252.0 | 50,100 | 42,000 | 36,400 | | | 78.6 | 249.6 | 46,000 | 39,200 | 34,200 | | 60 |
| 65 | 77.1 | 250.8 | 49,600 | 41,600 | 36,000 | 32,000 | | 78.6 | 249.6 | 46,000 | 39,200 | 34,200 | | 65 |
| 70 | 75.9 | 249.5 | 48,900 | 41,100 | 35,700 | 31,700 | | 77.5 | 248.3 | 45,700 | 38,900 | 34,000 | 30,400 | 70 |
| 75 | 74.7 | 248.1 | 48,400 | 40,800 | 35,500 | 31,500 | | 76.3 | 246.8 | 45,300 | 38,700 | 33,900 | 30,300 | 75 |
| 80 | 73.5 | 246.6 | 47,800 | 40,300 | 35,200 | 31,200 | | 75.1 | 245.3 | 45,000 | 38,400 | 33,700 | 30,100 | 80 |
| 85 | 72.3 | 244.9 | 47,200 | 40,000 | 34,800 | 31,000 | | 73.8 | 243.7 | 44,600 | 38,300 | 33,500 | 30,000 | 85 |
| 90 | 71.1 | 243.2 | 46,700 | 39,600 | 34,600 | 30,700 | | 72.6 | 241.9 | 44,300 | 38,000 | 33,400 | 29,800 | 90 |
| 95 | 69.8 | 241.3 | 46,200 | 39,300 | 34,300 | 30,600 | | 71.4 | 240.0 | 44,000 | 37,800 | 33,300 | 29,800 | 95 |
| 100 | 68.6 | 239.3 | 45,800 | 38,900 | 34,100 | 30,400 | | 70.2 | 238.0 | 43,700 | 37,600 | 33,200 | 29,700 | 100 |
| 105 | 67.4 | 237.2 | 45,300 | 38,600 | 33,800 | 30,100 | | 68.9 | 235.9 | 43,400 | 37,400 | 33,000 | 29,600 | 105 |
| 110 | 66.1 | 235.0 | 44,900 | 38,300 | 33,500 | 30,000 | | 67.6 | 233.7 | 43,200 | 37,300 | 32,900 | 29,500 | 110 |
| 115 | 64.8 | 232.6 | 44,000 | 37,900 | 33,300 | 29,800 | | 66.4 | 231.3 | 42,900 | 37,100 | 32,700 | 29,400 | 115 |
| 120 | 63.6 | 230.1 | 43,200 | 36,800 | 33,100 | 29,600 | | 65.1 | 228.7 | 40,100 | 36,900 | 32,600 | 29,300 | 120 |
| 125 | 62.3 | 227.4 | 36,700 | 34,500 | 32,400 | 29,500 | | 63.8 | 226.0 | 37,500 | 35,300 | 32,500 | 29,300 | 125 |
| 130 | 60.9 | 224.6 | 34,300 | 32,300 | 30,400 | 28,600 | | 62.4 | 223.2 | 35,200 | 33,100 | 31,200 | 29,200 | 130 |
| 135 | 59.6 | 221.6 | 32,200 | 30,300 | 28,600 | 26,900 | | 61.1 | 220.2 | 33,000 | 31,100 | 29,300 | 27,600 | 135 |
| 140 | 58.3 | 218.5 | 30,200 | 28,500 | 26,900 | 25,300 | | 59.7 | 217.1 | 30,900 | 29,200 | 27,600 | 26,000 | 140 |
| 145 | 56.9 | 215.2 | 28,400 | 26,800 | 25,300 | 23,900 | | 58.3 | 213.8 | 29,100 | 27,500 | 25,900 | 24,500 | 145 |
| 150 | 55.5 | 211.7 | 26,700 | 25,200 | 23,800 | 22,500 | | 56.9 | 210.3 | 27,300 | 25,800 | 24,400 | 23,100 | 150 |
| 155 | 54.1 | 208.1 | 25,100 | 23,700 | 22,400 | 21,200 | | 55.5 | 206.6 | 25,700 | 24,300 | 23,000 | 21,800 | 155 |
| 160 | 52.6 | 204.2 | 23,600 | 22,400 | 21,100 | 20,000 | | 54.1 | 202.7 | 24,200 | 22,900 | 21,700 | 20,500 | 160 |
| 165 | 51.1 | 200.2 | 22,200 | 21,100 | 19,900 | 18,900 | | 52.6 | 198.6 | 22,800 | 21,600 | 20,400 | 19,300 | 165 |
| 170 | 49.6 | 195.9 | 20,900 | 19,800 | 18,800 | 17,800 | | 51.0 | 194.3 | 21,400 | 20,300 | 19,300 | 18,200 | 170 |
| 175 | 48.1 | 191.4 | 19,700 | 18,700 | 17,700 | 16,800 | | 49.5 | 189.7 | 20,200 | 19,100 | 18,100 | 17,200 | 175 |
| 180 | 46.5 | 186.6 | 18,600 | 17,600 | 16,700 | 15,800 | | 47.9 | 184.9 | 19,000 | 18,000 | 17,100 | 16,200 | 180 |
| 185 | 44.9 | 181.5 | 17,500 | 16,600 | 15,700 | 14,900 | | 46.2 | 179.8 | 17,900 | 17,000 | 16,100 | 15,300 | 185 |
| 190 | 43.2 | 176.2 | 16,400 | 15,600 | 14,800 | 14,000 | | 44.5 | 174.4 | 16,800 | 16,000 | 15,200 | 14,400 | 190 |
| 195 | 41.5 | 170.5 | 15,500 | 14,700 | 13,900 | 13,200 | | 42.8 | 168.7 | 15,800 | 15,000 | 14,300 | 13,500 | 195 |
| 200 | 39.7 | 164.5 | 14,500 | 13,800 | 13,100 | 12,400 | | 41.0 | 162.6 | 14,900 | 14,100 | 13,400 | 12,700 | 200 |
| 205 | 37.8 | 158.0 | 13,700 | 13,000 | 12,300 | 11,700 | | 39.1 | 156.0 | 13,900 | 13,300 | 12,600 | 12,000 | 205 |
| 210 | 35.8 | 151.1 | 12,800 | 12,200 | 11,600 | 11,000 | | 37.1 | 149.0 | 13,100 | 12,400 | 11,800 | 11,200 | 210 |
| 215 | 33.8 | 143.7 | 11,600 | 11,200 | 10,800 | 10,300 | | 35.0 | 141.4 | 12,100 | 11,700 | 11,100 | 10,500 | 215 |
| 220 | 31.6 | 135.6 | 10,300 | 9,900 | 9,600 | 9,200 | | 32.8 | 133.2 | 10,800 | 10,400 | 10,000 | 9,700 | 220 |
| 225 | 29.3 | 126.7 | 9,000 | 8,700 | 8,400 | 8,100 | | | | | | | | 225 |
| 230 | 26.7 | 116.9 | 7,800 | 7,500 | 7,200 | 6,900 | | | | | | | | 230 |
| 235 | 24.0 | 105.9 | 6,500 | 6,300 | 6,000 | 5,800 | | | | | | | | 235 |

MLC250 S-3



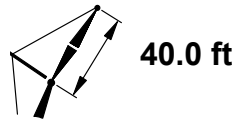
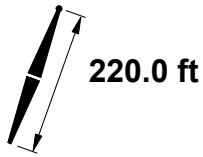
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | 80.2 | 247.0 | 39,600 | | | | 65 |
| 70 | 79.0 | 245.6 | 38,500 | 37,000 | | | 70 |
| 75 | 77.8 | 244.2 | 37,500 | 36,800 | 32,600 | 29,200 | 75 |
| 80 | 76.6 | 242.7 | 36,600 | 35,900 | 32,500 | 29,200 | 80 |
| 85 | 75.4 | 241.0 | 35,700 | 35,000 | 32,500 | 29,200 | 85 |
| 90 | 74.1 | 239.2 | 34,900 | 34,200 | 32,500 | 29,200 | 90 |
| 95 | 72.9 | 237.3 | 34,100 | 33,500 | 32,500 | 29,200 | 95 |
| 100 | 71.6 | 235.3 | 33,300 | 32,800 | 32,200 | 29,100 | 100 |
| 105 | 70.4 | 233.2 | 32,600 | 32,100 | 31,600 | 29,100 | 105 |
| 110 | 69.1 | 230.9 | 31,900 | 31,400 | 31,000 | 29,100 | 110 |
| 115 | 67.8 | 228.4 | 31,300 | 30,800 | 30,400 | 29,100 | 115 |
| 120 | 66.5 | 225.9 | 30,700 | 30,300 | 29,800 | 29,100 | 120 |
| 125 | 65.2 | 223.2 | 30,100 | 29,700 | 29,300 | 29,000 | 125 |
| 130 | 63.8 | 220.3 | 29,600 | 29,200 | 28,800 | 28,500 | 130 |
| 135 | 62.5 | 217.3 | 29,100 | 28,700 | 28,400 | 28,000 | 135 |
| 140 | 61.1 | 214.1 | 28,600 | 28,200 | 27,900 | 26,600 | 140 |
| 145 | 59.7 | 210.7 | 28,100 | 27,800 | 26,600 | 25,100 | 145 |
| 150 | 58.3 | 207.1 | 27,700 | 26,400 | 25,000 | 23,600 | 150 |
| 155 | 56.8 | 203.4 | 26,300 | 24,900 | 23,500 | 22,300 | 155 |
| 160 | 55.3 | 199.5 | 24,700 | 23,400 | 22,200 | 21,000 | 160 |
| 165 | 53.8 | 195.3 | 23,200 | 22,000 | 20,900 | 19,800 | 165 |
| 170 | 52.3 | 190.9 | 21,900 | 20,800 | 19,700 | 18,700 | 170 |
| 175 | 50.7 | 186.3 | 20,600 | 19,500 | 18,500 | 17,600 | 175 |
| 180 | 49.0 | 181.3 | 19,400 | 18,400 | 17,500 | 16,600 | 180 |
| 185 | 47.4 | 176.1 | 18,200 | 17,300 | 16,400 | 15,600 | 185 |
| 190 | 45.6 | 170.6 | 17,100 | 16,300 | 15,500 | 14,700 | 190 |
| 195 | 43.8 | 164.7 | 16,100 | 15,300 | 14,500 | 13,800 | 195 |
| 200 | | | | | | | 200 |
| 205 | | | | | | | 205 |
| 210 | | | | | | | 210 |
| 215 | | | | | | | 215 |
| 220 | | | | | | | 220 |
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MLC250 S-3



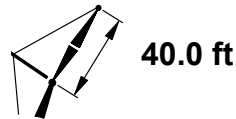
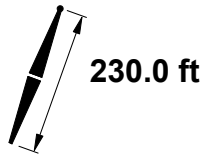
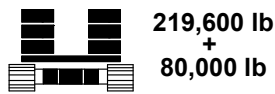
| ft | 5° | | | | | | 15° | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|-----|
| | ft | ° | 0° | | | | ft | ° | 0° | | | | |
| | | | lb | lb | lb | lb | | | lb | lb | lb | lb | |
| 50 | 80.9 | 264.2 | 51,200 | 42,200 | | | | | | | | | 50 |
| 55 | 79.8 | 263.2 | 50,500 | 41,700 | | | | | | | | | 55 |
| 60 | 78.7 | 262.2 | 49,900 | 41,400 | 36,100 | | | | | | | | 60 |
| 65 | 77.6 | 261.1 | 49,300 | 41,400 | 35,800 | 31,700 | 80.2 | 261.0 | 46,200 | 39,000 | | | 65 |
| 70 | 76.4 | 259.8 | 48,800 | 40,900 | 35,500 | 31,500 | 79.1 | 259.8 | 45,900 | 38,700 | 33,800 | 30,100 | 70 |
| 75 | 75.3 | 258.5 | 48,200 | 40,600 | 35,200 | 31,200 | 78.8 | 257.2 | 45,200 | 38,500 | 33,700 | 30,100 | 75 |
| 80 | 74.1 | 257.0 | 47,700 | 40,200 | 34,900 | 31,000 | 75.7 | 255.8 | 44,900 | 38,200 | 33,500 | 29,900 | 80 |
| 85 | 73.0 | 255.5 | 47,200 | 39,800 | 34,700 | 30,800 | 74.5 | 254.2 | 44,500 | 38,100 | 33,400 | 29,800 | 85 |
| 90 | 71.8 | 253.8 | 46,700 | 39,500 | 34,400 | 30,600 | 73.3 | 252.5 | 44,200 | 37,900 | 33,300 | 29,700 | 90 |
| 95 | 70.7 | 252.0 | 46,200 | 39,100 | 34,200 | 30,400 | 72.1 | 250.7 | 44,000 | 37,600 | 33,100 | 29,600 | 95 |
| 100 | 69.5 | 250.1 | 45,700 | 38,800 | 33,900 | 30,200 | 71.0 | 248.8 | 43,600 | 37,500 | 33,000 | 29,500 | 100 |
| 105 | 68.3 | 248.1 | 45,300 | 38,500 | 33,700 | 30,100 | 69.8 | 246.8 | 43,400 | 37,300 | 32,900 | 29,400 | 105 |
| 110 | 67.1 | 245.9 | 44,600 | 38,200 | 33,500 | 29,900 | 68.6 | 244.6 | 43,200 | 37,100 | 32,700 | 29,300 | 110 |
| 115 | 65.9 | 243.7 | 41,500 | 37,900 | 33,200 | 29,700 | 67.3 | 242.3 | 42,600 | 37,000 | 32,600 | 29,200 | 115 |
| 120 | 64.7 | 241.3 | 38,800 | 36,300 | 33,000 | 29,500 | 66.1 | 239.9 | 39,700 | 36,800 | 32,500 | 29,100 | 120 |
| 125 | 63.4 | 238.7 | 36,200 | 33,900 | 31,800 | 29,300 | 64.9 | 237.4 | 37,100 | 34,800 | 32,400 | 29,100 | 125 |
| 130 | 62.2 | 236.1 | 33,900 | 31,800 | 29,800 | 28,000 | 63.6 | 234.7 | 34,800 | 32,600 | 30,600 | 28,700 | 130 |
| 135 | 60.9 | 233.2 | 31,800 | 29,800 | 28,000 | 26,300 | 62.3 | 231.9 | 32,600 | 30,600 | 28,800 | 27,000 | 135 |
| 140 | 59.6 | 230.3 | 29,800 | 28,000 | 26,300 | 24,700 | 61.1 | 228.9 | 30,500 | 28,700 | 27,000 | 25,400 | 140 |
| 145 | 58.3 | 227.2 | 28,000 | 26,300 | 24,700 | 23,300 | 59.7 | 225.7 | 28,700 | 27,000 | 25,400 | 23,900 | 145 |
| 150 | 57.0 | 223.9 | 26,200 | 24,700 | 23,300 | 21,900 | 58.4 | 222.4 | 26,900 | 25,400 | 23,900 | 22,500 | 150 |
| 155 | 55.7 | 220.4 | 24,700 | 23,200 | 21,900 | 20,600 | 57.1 | 219.0 | 25,300 | 23,900 | 22,500 | 21,200 | 155 |
| 160 | 54.3 | 216.8 | 23,200 | 21,900 | 20,600 | 19,400 | 55.7 | 215.3 | 23,800 | 22,400 | 21,200 | 19,900 | 160 |
| 165 | 52.9 | 213.0 | 21,800 | 20,600 | 19,400 | 18,300 | 54.3 | 211.5 | 22,400 | 21,100 | 19,900 | 18,800 | 165 |
| 170 | 51.5 | 209.0 | 20,500 | 19,300 | 18,200 | 17,200 | 52.9 | 207.4 | 21,000 | 19,900 | 18,700 | 17,700 | 170 |
| 175 | 50.1 | 204.8 | 19,300 | 18,200 | 17,200 | 16,200 | 51.4 | 203.2 | 19,800 | 18,700 | 17,600 | 16,600 | 175 |
| 180 | 48.6 | 200.3 | 18,100 | 17,100 | 16,200 | 15,200 | 49.9 | 198.7 | 18,600 | 17,600 | 16,600 | 15,700 | 180 |
| 185 | 47.1 | 195.7 | 17,000 | 16,100 | 15,200 | 14,300 | 48.4 | 194.0 | 17,500 | 16,500 | 15,600 | 14,700 | 185 |
| 190 | 45.5 | 190.7 | 16,000 | 15,100 | 14,300 | 13,500 | 46.9 | 189.0 | 16,400 | 15,500 | 14,700 | 13,800 | 190 |
| 195 | 43.9 | 185.5 | 15,000 | 14,200 | 13,400 | 12,600 | 45.2 | 183.8 | 15,400 | 14,600 | 13,800 | 13,000 | 195 |
| 200 | 42.3 | 180.0 | 14,100 | 13,300 | 12,600 | 11,900 | 43.6 | 178.2 | 14,500 | 13,700 | 12,900 | 12,200 | 200 |
| 205 | 40.6 | 174.2 | 13,200 | 12,500 | 11,800 | 11,100 | 41.9 | 172.3 | 13,600 | 12,800 | 12,100 | 11,400 | 205 |
| 210 | 38.8 | 168.0 | 12,400 | 11,700 | 11,100 | 10,400 | 40.1 | 166.0 | 12,700 | 12,000 | 11,300 | 10,700 | 210 |
| 215 | 37.0 | 161.3 | 11,600 | 11,000 | 10,300 | 9,700 | 38.2 | 159.3 | 11,900 | 11,200 | 10,600 | 10,000 | 215 |
| 220 | 35.1 | 154.2 | 10,400 | 10,000 | 9,500 | 9,100 | 36.3 | 152.1 | 11,000 | 10,500 | 9,900 | 9,300 | 220 |
| 225 | 33.1 | 146.6 | 9,200 | 8,800 | 8,400 | 8,000 | 34.3 | 144.3 | 9,700 | 9,300 | 8,900 | 8,500 | 225 |
| 230 | 31.0 | 138.3 | 8,000 | 7,600 | 7,300 | 7,000 | 32.1 | 135.9 | 8,400 | 8,100 | 7,700 | 7,400 | 230 |
| 235 | 28.7 | 129.2 | 6,800 | 6,500 | 6,200 | 5,900 | | | | | | | 235 |
| 240 | 26.2 | 119.2 | 5,700 | 5,400 | 5,100 | 4,900 | | | | | | | 240 |
| 245 | 23.5 | 107.9 | 4,500 | 4,300 | 4,000 | | | | | | | | 245 |

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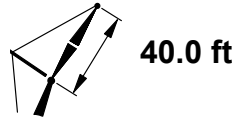
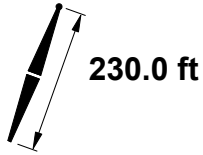
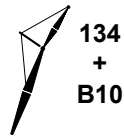
| | | | | 25° | | | | | |
|-----|------|-------|--------|-------------|--------|--------|----|-----|--|
| | | | | 0° 1° 2° 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| 50 | | | | | | | | 50 | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | 80.6 | 257.2 | 40,000 | | | | | 65 | |
| 70 | 79.5 | 256.0 | 38,900 | 36,900 | | | | 70 | |
| 75 | 78.3 | 254.6 | 37,900 | 36,800 | 32,400 | | | 75 | |
| 80 | 77.1 | 253.1 | 37,000 | 36,300 | 32,400 | 29,000 | | 80 | |
| 85 | 76.0 | 251.5 | 36,100 | 35,400 | 32,400 | 29,000 | | 85 | |
| 90 | 74.8 | 249.8 | 35,300 | 34,600 | 32,300 | 29,000 | | 90 | |
| 95 | 73.6 | 248.0 | 34,500 | 33,900 | 32,300 | 29,000 | | 95 | |
| 100 | 72.4 | 246.1 | 33,800 | 33,200 | 32,300 | 29,000 | | 100 | |
| 105 | 71.2 | 244.0 | 33,100 | 32,500 | 32,000 | 29,000 | | 105 | |
| 110 | 70.0 | 241.8 | 32,400 | 31,900 | 31,400 | 29,000 | | 110 | |
| 115 | 68.7 | 239.5 | 31,800 | 31,300 | 30,800 | 29,000 | | 115 | |
| 120 | 67.5 | 237.1 | 31,200 | 30,700 | 30,300 | 29,000 | | 120 | |
| 125 | 66.2 | 234.5 | 30,600 | 30,200 | 29,700 | 29,000 | | 125 | |
| 130 | 65.0 | 231.8 | 30,000 | 29,600 | 29,200 | 28,900 | | 130 | |
| 135 | 63.7 | 228.9 | 29,500 | 29,100 | 28,800 | 27,700 | | 135 | |
| 140 | 62.4 | 225.9 | 29,000 | 28,700 | 27,700 | 26,100 | | 140 | |
| 145 | 61.0 | 222.7 | 28,600 | 27,700 | 26,000 | 24,500 | | 145 | |
| 150 | 59.7 | 219.4 | 27,600 | 26,000 | 24,500 | 23,100 | | 150 | |
| 155 | 58.3 | 215.8 | 25,900 | 24,400 | 23,100 | 21,700 | | 155 | |
| 160 | 56.9 | 212.1 | 24,300 | 23,000 | 21,700 | 20,500 | | 160 | |
| 165 | 55.5 | 208.2 | 22,900 | 21,600 | 20,400 | 19,300 | | 165 | |
| 170 | 54.1 | 204.1 | 21,500 | 20,300 | 19,200 | 18,100 | | 170 | |
| 175 | 52.6 | 199.8 | 20,200 | 19,100 | 18,100 | 17,100 | | 175 | |
| 180 | 51.1 | 195.3 | 19,000 | 18,000 | 17,000 | 16,000 | | 180 | |
| 185 | 49.5 | 190.4 | 17,800 | 16,900 | 16,000 | 15,100 | | 185 | |
| 190 | 47.9 | 185.4 | 16,800 | 15,900 | 15,000 | 14,200 | | 190 | |
| 195 | 46.3 | 180.0 | 15,700 | 14,900 | 14,100 | 13,300 | | 195 | |
| 200 | 44.6 | 174.3 | 14,700 | 14,000 | 13,200 | 12,500 | | 200 | |
| 205 | 42.8 | 168.2 | 13,800 | 13,100 | 12,400 | 11,700 | | 205 | |
| 210 | | | | | | | | 210 | |
| 215 | | | | | | | | 215 | |
| 220 | | | | | | | | 220 | |
| 225 | | | | | | | | 225 | |
| 230 | | | | | | | | 230 | |
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MLC250 S-3



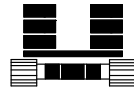
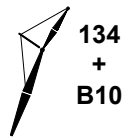
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|------|-------|--------|--------|--------|--------|-----|
| | ft | ° | ft | lb | | | | ° | ft | lb | | | | ft |
| | | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | |
| 55 | 80.2 | 273.4 | 50,300 | | | | | 80.6 | 271.2 | 46,000 | | | | 55 |
| 60 | 79.1 | 272.4 | 49,600 | 41,400 | | | | 79.5 | 270.1 | 45,700 | 38,700 | | | 60 |
| 65 | 78.0 | 271.3 | 49,100 | 41,100 | 35,500 | | | 78.4 | 268.9 | 45,300 | 38,500 | 33,600 | | 65 |
| 70 | 76.9 | 270.1 | 48,600 | 40,700 | 35,300 | 30,800 | | 78.4 | 268.9 | 45,300 | 38,500 | 33,600 | | 70 |
| 75 | 75.8 | 268.9 | 48,000 | 40,300 | 35,000 | 30,800 | | 77.3 | 267.6 | 45,000 | 38,300 | 33,400 | 29,600 | 75 |
| 80 | 74.7 | 267.5 | 47,500 | 40,000 | 34,700 | 30,600 | | 76.2 | 266.2 | 44,700 | 38,100 | 33,300 | 29,500 | 80 |
| 85 | 73.6 | 266.0 | 47,000 | 39,600 | 34,500 | 30,600 | | 75.1 | 264.7 | 44,400 | 37,800 | 33,200 | 29,500 | 85 |
| 90 | 72.5 | 264.4 | 46,600 | 39,300 | 34,200 | 30,400 | | 74.0 | 263.1 | 44,100 | 37,700 | 33,000 | 29,400 | 90 |
| 95 | 71.4 | 262.6 | 46,100 | 39,000 | 34,000 | 30,200 | | 72.8 | 261.4 | 43,900 | 37,500 | 32,900 | 29,400 | 95 |
| 100 | 70.3 | 260.8 | 45,700 | 38,700 | 33,800 | 30,000 | | 71.7 | 259.5 | 43,600 | 37,300 | 32,800 | 29,300 | 100 |
| 105 | 69.1 | 258.9 | 45,200 | 38,400 | 33,500 | 29,800 | | 70.6 | 257.6 | 43,300 | 37,200 | 32,700 | 29,200 | 105 |
| 110 | 68.0 | 256.8 | 44,000 | 38,100 | 33,300 | 29,700 | | 69.4 | 255.5 | 43,100 | 37,000 | 32,600 | 29,100 | 110 |
| 115 | 66.8 | 254.7 | 41,000 | 37,800 | 33,100 | 29,500 | | 68.2 | 253.3 | 42,100 | 36,800 | 32,400 | 29,100 | 115 |
| 120 | 65.7 | 252.4 | 38,200 | 35,600 | 32,900 | 29,400 | | 67.1 | 251.0 | 39,200 | 36,600 | 32,300 | 29,000 | 120 |
| 125 | 64.5 | 249.9 | 35,600 | 33,300 | 31,000 | 29,000 | | 65.9 | 248.6 | 36,600 | 34,200 | 31,900 | 28,900 | 125 |
| 130 | 63.3 | 247.4 | 33,300 | 31,100 | 29,100 | 27,200 | | 64.7 | 246.0 | 34,200 | 32,000 | 29,900 | 28,000 | 130 |
| 135 | 62.1 | 244.7 | 31,200 | 29,200 | 27,300 | 25,500 | | 63.5 | 243.3 | 32,000 | 30,000 | 28,100 | 26,300 | 135 |
| 140 | 60.9 | 241.9 | 29,200 | 27,300 | 25,600 | 23,900 | | 62.3 | 240.5 | 30,000 | 28,100 | 26,300 | 24,700 | 140 |
| 145 | 59.6 | 238.9 | 27,400 | 25,600 | 24,000 | 22,500 | | 61.0 | 237.5 | 28,100 | 26,400 | 24,700 | 23,200 | 145 |
| 150 | 58.4 | 235.8 | 25,700 | 24,100 | 22,500 | 21,100 | | 59.8 | 234.4 | 26,400 | 24,800 | 23,200 | 21,800 | 150 |
| 155 | 57.1 | 232.6 | 24,100 | 22,600 | 21,200 | 19,800 | | 58.5 | 231.1 | 24,800 | 23,200 | 21,800 | 20,500 | 155 |
| 160 | 55.8 | 229.1 | 22,600 | 21,200 | 19,900 | 18,600 | | 57.2 | 227.7 | 23,200 | 21,800 | 20,500 | 19,200 | 160 |
| 165 | 54.5 | 225.6 | 21,200 | 19,900 | 18,700 | 17,500 | | 55.9 | 224.1 | 21,800 | 20,500 | 19,200 | 18,100 | 165 |
| 170 | 53.2 | 221.8 | 19,900 | 18,700 | 17,500 | 16,400 | | 54.5 | 220.3 | 20,500 | 19,200 | 18,100 | 17,000 | 170 |
| 175 | 51.8 | 217.8 | 18,700 | 17,500 | 16,500 | 15,400 | | 53.2 | 216.3 | 19,200 | 18,100 | 17,000 | 15,900 | 175 |
| 180 | 50.5 | 213.7 | 17,500 | 16,500 | 15,500 | 14,500 | | 51.8 | 212.1 | 18,000 | 17,000 | 15,900 | 14,900 | 180 |
| 185 | 49.1 | 209.3 | 16,400 | 15,400 | 14,500 | 13,600 | | 50.4 | 207.7 | 16,900 | 15,900 | 14,900 | 14,000 | 185 |
| 190 | 47.6 | 204.7 | 15,400 | 14,500 | 13,600 | 12,700 | | 48.9 | 203.1 | 15,900 | 14,900 | 14,000 | 13,100 | 190 |
| 195 | 46.1 | 199.9 | 14,400 | 13,600 | 12,700 | 11,900 | | 47.4 | 198.2 | 14,800 | 14,000 | 13,100 | 12,300 | 195 |
| 200 | 44.6 | 194.8 | 13,500 | 12,700 | 11,900 | 11,100 | | 45.9 | 193.0 | 13,900 | 13,100 | 12,300 | 11,500 | 200 |
| 205 | 43.1 | 189.4 | 12,600 | 11,900 | 11,100 | 10,400 | | 44.3 | 187.6 | 13,000 | 12,200 | 11,500 | 10,700 | 205 |
| 210 | 41.5 | 183.7 | 11,800 | 11,100 | 10,400 | 9,700 | | 42.7 | 181.9 | 12,100 | 11,400 | 10,700 | 10,000 | 210 |
| 215 | 39.8 | 177.7 | 11,000 | 10,300 | 9,700 | 9,000 | | 41.0 | 175.8 | 11,300 | 10,600 | 10,000 | 9,300 | 215 |
| 220 | 38.1 | 171.3 | 10,100 | 9,600 | 9,000 | 8,400 | | 39.3 | 169.3 | 10,500 | 9,900 | 9,300 | 8,600 | 220 |
| 225 | 36.3 | 164.5 | 9,000 | 8,500 | 8,100 | 7,700 | | 37.5 | 162.4 | 9,500 | 9,000 | 8,600 | 8,000 | 225 |
| 230 | 34.4 | 157.3 | 7,800 | 7,400 | 7,000 | 6,600 | | 35.5 | 155.1 | 8,300 | 7,900 | 7,500 | 7,100 | 230 |
| 235 | 32.4 | 149.4 | 6,700 | 6,300 | 5,900 | 5,600 | | 33.5 | 147.1 | 7,100 | 6,800 | 6,400 | 6,000 | 235 |
| 240 | 30.3 | 140.9 | 5,600 | 5,200 | 4,900 | 4,600 | | 31.4 | 138.5 | 6,000 | 5,600 | 5,300 | 5,000 | 240 |
| 245 | 28.1 | 131.7 | 4,500 | 4,200 | | | | | | | | | | 245 |

MLC250 S-3

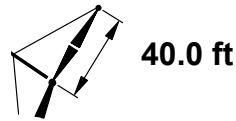
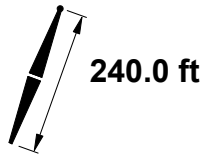


| | | 25° | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|-----|--|
| | | 0° | | | | | | | |
| | | 1° | | | | | | | |
| | | 2° | | | | | | | |
| | | 3° | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | lb | ft | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | 81.0 | 267.5 | 40,300 | | | | | 65 | |
| 70 | 79.9 | 266.3 | 39,300 | 36,700 | | | | 70 | |
| 75 | 78.8 | 265.0 | 38,300 | 36,600 | 32,200 | | | 75 | |
| 80 | 77.6 | 263.5 | 37,400 | 36,500 | 32,200 | 27,000 | | 80 | |
| 85 | 76.5 | 262.0 | 36,500 | 35,800 | 32,200 | 27,000 | | 85 | |
| 90 | 75.4 | 260.4 | 35,700 | 35,000 | 32,100 | 27,000 | | 90 | |
| 95 | 74.3 | 258.6 | 34,900 | 34,300 | 32,100 | 27,000 | | 95 | |
| 100 | 73.1 | 256.8 | 34,200 | 33,600 | 32,100 | 27,000 | | 100 | |
| 105 | 71.9 | 254.8 | 33,500 | 32,900 | 32,100 | 27,000 | | 105 | |
| 110 | 70.8 | 252.7 | 32,800 | 32,300 | 31,800 | 27,000 | | 110 | |
| 115 | 69.6 | 250.5 | 32,200 | 31,700 | 31,200 | 27,000 | | 115 | |
| 120 | 68.4 | 248.2 | 31,600 | 31,100 | 30,700 | 27,000 | | 120 | |
| 125 | 67.2 | 245.7 | 31,000 | 30,600 | 30,100 | 27,000 | | 125 | |
| 130 | 66.0 | 243.1 | 30,500 | 30,100 | 29,700 | 27,000 | | 130 | |
| 135 | 64.8 | 240.4 | 30,000 | 29,600 | 28,800 | 27,000 | | 135 | |
| 140 | 63.5 | 237.5 | 29,500 | 28,900 | 27,100 | 25,400 | | 140 | |
| 145 | 62.3 | 234.5 | 28,800 | 27,100 | 25,400 | 23,800 | | 145 | |
| 150 | 61.0 | 231.4 | 27,000 | 25,400 | 23,900 | 22,400 | | 150 | |
| 155 | 59.7 | 228.0 | 25,400 | 23,900 | 22,400 | 21,000 | | 155 | |
| 160 | 58.4 | 224.5 | 23,800 | 22,400 | 21,100 | 19,800 | | 160 | |
| 165 | 57.1 | 220.9 | 22,400 | 21,000 | 19,800 | 18,600 | | 165 | |
| 170 | 55.7 | 217.0 | 21,000 | 19,800 | 18,600 | 17,400 | | 170 | |
| 175 | 54.3 | 213.0 | 19,700 | 18,500 | 17,400 | 16,400 | | 175 | |
| 180 | 52.9 | 208.7 | 18,500 | 17,400 | 16,400 | 15,400 | | 180 | |
| 185 | 51.5 | 204.2 | 17,300 | 16,300 | 15,300 | 14,400 | | 185 | |
| 190 | 50.0 | 199.5 | 16,200 | 15,300 | 14,400 | 13,500 | | 190 | |
| 195 | 48.5 | 194.5 | 15,200 | 14,300 | 13,500 | 12,600 | | 195 | |
| 200 | 46.9 | 189.3 | 14,200 | 13,400 | 12,600 | 11,800 | | 200 | |
| 205 | 45.3 | 183.8 | 13,300 | 12,500 | 11,700 | 11,000 | | 205 | |
| 210 | 43.6 | 177.9 | 12,400 | 11,700 | 10,900 | 10,300 | | 210 | |
| 215 | | | | | | | | 215 | |
| 220 | | | | | | | | 220 | |
| 225 | | | | | | | | 225 | |
| 230 | | | | | | | | 230 | |
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MLC250 S-3

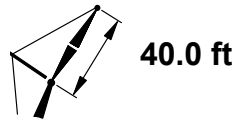
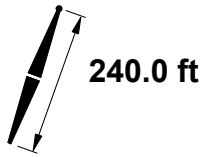


219,600 lb
+
80,000 lb



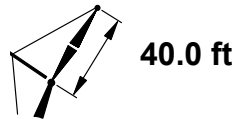
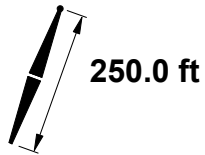
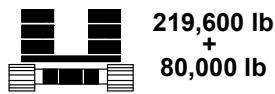
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|----|------|-------|--------|------------------------|--------|--------|-----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | |
| 55 | 80.6 | 283.6 | 49,800 | | | | | 80.9 | 281.4 | 45,700 | | | | 55 |
| 60 | 79.5 | 282.6 | 49,300 | 41,100 | | | | 79.9 | 280.3 | 45,400 | 38,400 | | | 60 |
| 65 | 78.5 | 281.6 | 48,800 | 40,700 | 35,200 | | | 78.8 | 279.2 | 45,100 | 38,200 | 33,400 | | 65 |
| 70 | 77.4 | 280.4 | 48,300 | 40,400 | 35,000 | 27,800 | | 78.8 | 279.2 | 45,100 | 38,200 | 33,400 | 26,700 | 70 |
| 75 | 76.4 | 279.2 | 47,800 | 40,000 | 34,700 | 27,700 | | 77.8 | 277.9 | 44,800 | 38,000 | 33,200 | 26,700 | 75 |
| 80 | 75.3 | 277.9 | 47,300 | 39,700 | 34,400 | 27,500 | | 76.7 | 276.6 | 44,500 | 37,800 | 33,000 | 26,600 | 80 |
| 85 | 74.2 | 276.4 | 46,800 | 39,300 | 34,200 | 27,500 | | 75.6 | 275.1 | 44,200 | 37,600 | 32,900 | 26,500 | 85 |
| 90 | 73.2 | 274.9 | 46,400 | 39,100 | 33,900 | 27,400 | | 74.6 | 273.6 | 43,900 | 37,400 | 32,800 | 26,500 | 90 |
| 95 | 72.1 | 273.2 | 46,000 | 38,700 | 33,800 | 27,400 | | 73.5 | 271.9 | 43,600 | 37,200 | 32,600 | 26,400 | 95 |
| 100 | 71.0 | 271.5 | 45,500 | 38,500 | 33,500 | 27,300 | | 72.4 | 270.2 | 43,400 | 37,100 | 32,500 | 26,400 | 100 |
| 105 | 69.9 | 269.6 | 45,100 | 38,200 | 33,300 | 27,200 | | 71.3 | 268.3 | 43,200 | 36,900 | 32,400 | 26,300 | 105 |
| 110 | 68.8 | 267.6 | 43,600 | 37,900 | 33,100 | 27,200 | | 70.2 | 266.3 | 42,900 | 36,800 | 32,300 | 26,300 | 110 |
| 115 | 67.7 | 265.6 | 40,500 | 37,600 | 32,900 | 27,100 | | 69.1 | 264.2 | 41,600 | 36,600 | 32,200 | 26,300 | 115 |
| 120 | 66.6 | 263.4 | 37,700 | 35,000 | 32,500 | 27,100 | | 68.0 | 262.0 | 38,800 | 36,000 | 32,100 | 26,300 | 120 |
| 125 | 65.5 | 261.1 | 35,200 | 32,700 | 30,400 | 27,000 | | 66.8 | 259.7 | 36,200 | 33,700 | 31,300 | 26,200 | 125 |
| 130 | 64.3 | 258.6 | 32,900 | 30,600 | 28,500 | 26,500 | | 65.7 | 257.3 | 33,800 | 31,500 | 29,300 | 26,200 | 130 |
| 135 | 63.2 | 256.1 | 30,700 | 28,600 | 26,700 | 24,800 | | 64.5 | 254.7 | 31,600 | 29,500 | 27,500 | 25,600 | 135 |
| 140 | 62.0 | 253.4 | 28,700 | 26,800 | 25,000 | 23,300 | | 63.4 | 252.0 | 29,600 | 27,600 | 25,800 | 24,000 | 140 |
| 145 | 60.8 | 250.6 | 26,900 | 25,100 | 23,400 | 21,800 | | 62.2 | 249.2 | 27,700 | 25,900 | 24,200 | 22,600 | 145 |
| 150 | 59.6 | 247.6 | 25,200 | 23,500 | 22,000 | 20,500 | | 61.0 | 246.2 | 26,000 | 24,300 | 22,700 | 21,200 | 150 |
| 155 | 58.4 | 244.5 | 23,600 | 22,100 | 20,600 | 19,200 | | 59.8 | 243.1 | 24,300 | 22,800 | 21,300 | 19,900 | 155 |
| 160 | 57.2 | 241.3 | 22,100 | 20,700 | 19,300 | 18,000 | | 58.5 | 239.8 | 22,800 | 21,300 | 20,000 | 18,600 | 160 |
| 165 | 56.0 | 237.8 | 20,700 | 19,400 | 18,100 | 16,900 | | 57.3 | 236.4 | 21,400 | 20,000 | 18,700 | 17,500 | 165 |
| 170 | 54.7 | 234.3 | 19,400 | 18,200 | 17,000 | 15,800 | | 56.0 | 232.8 | 20,000 | 18,800 | 17,600 | 16,400 | 170 |
| 175 | 53.5 | 230.5 | 18,200 | 17,000 | 15,900 | 14,800 | | 54.7 | 229.0 | 18,800 | 17,600 | 16,500 | 15,400 | 175 |
| 180 | 52.2 | 226.6 | 17,100 | 16,000 | 14,900 | 13,900 | | 53.4 | 225.1 | 17,600 | 16,500 | 15,400 | 14,400 | 180 |
| 185 | 50.8 | 222.5 | 16,000 | 14,900 | 13,900 | 13,000 | | 52.1 | 220.9 | 16,500 | 15,400 | 14,400 | 13,500 | 185 |
| 190 | 49.5 | 218.2 | 14,900 | 14,000 | 13,000 | 12,100 | | 50.7 | 216.6 | 15,400 | 14,400 | 13,500 | 12,600 | 190 |
| 195 | 48.1 | 213.7 | 14,000 | 13,100 | 12,200 | 11,300 | | 49.3 | 212.1 | 14,400 | 13,500 | 12,600 | 11,700 | 195 |
| 200 | 46.7 | 209.0 | 13,000 | 12,200 | 11,400 | 10,600 | | 47.9 | 207.3 | 13,500 | 12,600 | 11,800 | 11,000 | 200 |
| 205 | 45.2 | 204.0 | 12,200 | 11,400 | 10,600 | 9,800 | | 46.5 | 202.3 | 12,600 | 11,800 | 11,000 | 10,200 | 205 |
| 210 | 43.8 | 198.8 | 11,300 | 10,600 | 9,800 | 9,100 | | 45.0 | 197.0 | 11,700 | 10,900 | 10,200 | 9,500 | 210 |
| 215 | 42.2 | 193.2 | 10,500 | 9,800 | 9,100 | 8,500 | | 43.4 | 191.4 | 10,900 | 10,200 | 9,500 | 8,800 | 215 |
| 220 | 40.7 | 187.4 | 9,800 | 9,100 | 8,500 | 7,800 | | 41.8 | 185.5 | 10,100 | 9,400 | 8,800 | 8,100 | 220 |
| 225 | 39.0 | 181.2 | 8,900 | 8,400 | 7,800 | 7,200 | | 40.2 | 179.3 | 9,400 | 8,700 | 8,100 | 7,500 | 225 |
| 230 | 37.3 | 174.7 | 7,700 | 7,300 | 6,800 | 6,400 | | 38.5 | 172.6 | 8,300 | 7,800 | 7,400 | 6,900 | 230 |
| 235 | 35.6 | 167.7 | 6,600 | 6,200 | 5,800 | 5,400 | | 36.7 | 165.6 | 7,200 | 6,700 | 6,300 | 5,900 | 235 |
| 240 | 33.8 | 160.2 | 5,600 | 5,200 | 4,800 | 4,500 | | 34.8 | 158.0 | 6,100 | 5,700 | 5,300 | 4,900 | 240 |
| 245 | 31.8 | 152.2 | 4,500 | 4,200 | | | | 32.9 | 149.8 | 5,000 | 4,600 | 4,300 | | 245 |

MLC250 S-3



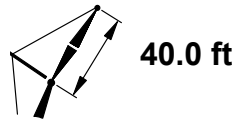
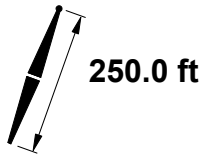
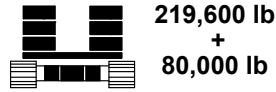
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 80.3 | 276.5 | 39,600 | | | | 70 |
| 75 | 79.2 | 275.3 | 38,700 | 36,300 | | | 75 |
| 80 | 78.1 | 273.9 | 37,800 | 36,300 | 31,900 | | 80 |
| 85 | 77.0 | 272.5 | 36,900 | 36,200 | 31,900 | 24,500 | 85 |
| 90 | 75.9 | 270.9 | 36,100 | 35,400 | 31,800 | 24,500 | 90 |
| 95 | 74.8 | 269.2 | 35,300 | 34,700 | 31,800 | 24,500 | 95 |
| 100 | 73.7 | 267.4 | 34,600 | 34,000 | 31,800 | 24,400 | 100 |
| 105 | 72.6 | 265.6 | 33,900 | 33,300 | 31,800 | 24,400 | 105 |
| 110 | 71.5 | 263.6 | 33,300 | 32,700 | 31,800 | 24,400 | 110 |
| 115 | 70.4 | 261.4 | 32,600 | 32,100 | 31,600 | 24,400 | 115 |
| 120 | 69.3 | 259.2 | 32,000 | 31,500 | 31,000 | 24,400 | 120 |
| 125 | 68.1 | 256.9 | 31,500 | 31,000 | 30,500 | 24,400 | 125 |
| 130 | 67.0 | 254.4 | 30,900 | 30,500 | 30,000 | 24,400 | 130 |
| 135 | 65.8 | 251.8 | 30,400 | 30,000 | 28,300 | 24,400 | 135 |
| 140 | 64.6 | 249.0 | 29,900 | 28,400 | 26,500 | 24,400 | 140 |
| 145 | 63.4 | 246.2 | 28,500 | 26,600 | 24,900 | 23,200 | 145 |
| 150 | 62.2 | 243.2 | 26,700 | 25,000 | 23,300 | 21,800 | 150 |
| 155 | 61.0 | 240.0 | 25,000 | 23,400 | 21,900 | 20,500 | 155 |
| 160 | 59.7 | 236.7 | 23,400 | 21,900 | 20,500 | 19,200 | 160 |
| 165 | 58.5 | 233.2 | 22,000 | 20,600 | 19,300 | 18,000 | 165 |
| 170 | 57.2 | 229.6 | 20,600 | 19,300 | 18,100 | 16,900 | 170 |
| 175 | 55.9 | 225.8 | 19,300 | 18,100 | 16,900 | 15,800 | 175 |
| 180 | 54.5 | 221.8 | 18,100 | 17,000 | 15,900 | 14,800 | 180 |
| 185 | 53.2 | 217.6 | 16,900 | 15,900 | 14,900 | 13,900 | 185 |
| 190 | 51.8 | 213.2 | 15,800 | 14,800 | 13,900 | 13,000 | 190 |
| 195 | 50.4 | 208.5 | 14,800 | 13,900 | 13,000 | 12,100 | 195 |
| 200 | 48.9 | 203.7 | 13,800 | 13,000 | 12,100 | 11,300 | 200 |
| 205 | 47.5 | 198.6 | 12,900 | 12,100 | 11,300 | 10,500 | 205 |
| 210 | 45.9 | 193.2 | 12,000 | 11,200 | 10,500 | 9,800 | 210 |
| 215 | 44.4 | 187.5 | 11,200 | 10,400 | 9,700 | 9,000 | 215 |
| 220 | | | | | | | 220 |
| 225 | | | | | | | 225 |
| 230 | | | | | | | 230 |
| 235 | | | | | | | 235 |
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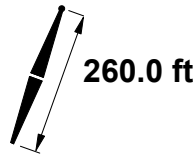
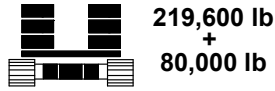
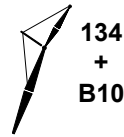
| | 5° | | | | | | | 15° | | | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|----|------|-------|--------|------------------------|--------|--------|----|-----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | | |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° | |
| ft | ° | ft | lb | lb | lb | lb | ft | ° | ft | lb | lb | lb | lb | ft | |
| 55 | 80.9 | 293.7 | 49,400 | | | | | | | | | | | | 55 |
| 60 | 79.9 | 292.8 | 48,900 | 40,700 | | | | | | | | | | | 60 |
| 65 | 78.9 | 291.8 | 48,400 | 40,400 | 33,200 | | | | | | | | | | 65 |
| 70 | 77.9 | 290.7 | 47,900 | 40,000 | 33,100 | 24,900 | | 80.2 | 290.6 | 45,100 | 37,900 | | | | 70 |
| 75 | 76.8 | 289.5 | 47,400 | 39,700 | 32,900 | 24,800 | | 78.2 | 288.3 | 44,500 | 37,700 | 31,900 | | | 75 |
| 80 | 75.8 | 288.2 | 47,000 | 39,400 | 32,800 | 24,700 | | 77.2 | 287.0 | 44,200 | 37,500 | 31,700 | 23,800 | | 80 |
| 85 | 74.8 | 286.8 | 46,500 | 39,000 | 32,700 | 24,600 | | 76.2 | 285.6 | 43,900 | 37,300 | 31,700 | 23,800 | | 85 |
| 90 | 73.8 | 285.3 | 46,100 | 38,700 | 32,500 | 24,500 | | 75.1 | 284.1 | 43,700 | 37,100 | 31,600 | 23,700 | | 90 |
| 95 | 72.7 | 283.8 | 45,700 | 38,400 | 32,400 | 24,400 | | 74.1 | 282.5 | 43,500 | 37,000 | 31,500 | 23,600 | | 95 |
| 100 | 71.7 | 282.1 | 45,300 | 38,200 | 32,300 | 24,400 | | 73.0 | 280.8 | 43,200 | 36,800 | 31,400 | 23,600 | | 100 |
| 105 | 70.6 | 280.3 | 44,900 | 37,900 | 32,200 | 24,300 | | 72.0 | 279.0 | 43,000 | 36,700 | 31,400 | 23,500 | | 105 |
| 110 | 69.6 | 278.4 | 43,700 | 37,700 | 32,200 | 24,200 | | 70.9 | 277.1 | 42,800 | 36,500 | 31,300 | 23,400 | | 110 |
| 115 | 68.5 | 276.4 | 40,700 | 37,400 | 32,100 | 24,200 | | 69.8 | 275.1 | 41,800 | 36,400 | 31,200 | 23,400 | | 115 |
| 120 | 67.4 | 274.3 | 37,900 | 35,100 | 32,000 | 24,100 | | 68.8 | 273.0 | 38,900 | 36,100 | 31,200 | 23,400 | | 120 |
| 125 | 66.4 | 272.1 | 35,300 | 32,800 | 30,400 | 24,100 | | 67.7 | 270.7 | 36,300 | 33,700 | 31,100 | 23,300 | | 125 |
| 130 | 65.3 | 269.8 | 33,000 | 30,700 | 28,500 | 24,000 | | 66.6 | 268.4 | 34,000 | 31,600 | 29,300 | 23,300 | | 130 |
| 135 | 64.2 | 267.3 | 30,900 | 28,700 | 26,700 | 23,900 | | 65.5 | 265.9 | 31,800 | 29,600 | 27,500 | 23,200 | | 135 |
| 140 | 63.1 | 264.7 | 28,900 | 26,900 | 25,000 | 23,200 | | 64.4 | 263.4 | 29,700 | 27,700 | 25,800 | 23,200 | | 140 |
| 145 | 61.9 | 262.0 | 27,000 | 25,200 | 23,400 | 21,800 | | 63.2 | 260.6 | 27,800 | 26,000 | 24,200 | 22,500 | | 145 |
| 150 | 60.8 | 259.2 | 25,300 | 23,600 | 22,000 | 20,500 | | 62.1 | 257.8 | 26,100 | 24,300 | 22,700 | 21,100 | | 150 |
| 155 | 59.7 | 256.3 | 23,800 | 22,100 | 20,600 | 19,200 | | 60.9 | 254.8 | 24,500 | 22,800 | 21,300 | 19,800 | | 155 |
| 160 | 58.5 | 253.2 | 22,300 | 20,800 | 19,400 | 18,000 | | 59.8 | 251.7 | 23,000 | 21,400 | 20,000 | 18,600 | | 160 |
| 165 | 57.3 | 249.9 | 20,900 | 19,500 | 18,200 | 16,900 | | 58.6 | 248.5 | 21,500 | 20,100 | 18,800 | 17,500 | | 165 |
| 170 | 56.1 | 246.5 | 19,600 | 18,300 | 17,000 | 15,800 | | 57.4 | 245.1 | 20,200 | 18,900 | 17,600 | 16,400 | | 170 |
| 175 | 54.9 | 243.0 | 18,400 | 17,100 | 16,000 | 14,800 | | 56.2 | 241.5 | 18,900 | 17,700 | 16,500 | 15,400 | | 175 |
| 180 | 53.7 | 239.3 | 17,200 | 16,000 | 15,000 | 13,900 | | 54.9 | 237.8 | 17,800 | 16,600 | 15,500 | 14,400 | | 180 |
| 185 | 52.4 | 235.4 | 16,100 | 15,000 | 14,000 | 13,000 | | 53.7 | 233.9 | 16,600 | 15,500 | 14,500 | 13,500 | | 185 |
| 190 | 51.2 | 231.4 | 15,100 | 14,100 | 13,100 | 12,200 | | 52.4 | 229.8 | 15,600 | 14,500 | 13,600 | 12,600 | | 190 |
| 195 | 49.9 | 227.1 | 14,100 | 13,200 | 12,200 | 11,400 | | 51.1 | 225.5 | 14,600 | 13,600 | 12,700 | 11,800 | | 195 |
| 200 | 48.5 | 222.7 | 13,200 | 12,300 | 11,400 | 10,600 | | 49.8 | 221.0 | 13,600 | 12,700 | 11,800 | 11,000 | | 200 |
| 205 | 47.2 | 218.0 | 12,300 | 11,500 | 10,600 | 9,900 | | 48.4 | 216.4 | 12,700 | 11,900 | 11,000 | 10,200 | | 205 |
| 210 | 45.8 | 213.2 | 11,500 | 10,700 | 9,900 | 9,200 | | 47.0 | 211.4 | 11,900 | 11,100 | 10,300 | 9,500 | | 210 |
| 215 | 44.4 | 208.0 | 10,700 | 9,900 | 9,200 | 8,500 | | 45.6 | 206.3 | 11,000 | 10,300 | 9,500 | 8,800 | | 215 |
| 220 | 42.9 | 202.7 | 9,900 | 9,200 | 8,500 | 7,900 | | 44.1 | 200.8 | 10,300 | 9,500 | 8,800 | 8,200 | | 220 |
| 225 | 41.5 | 197.0 | 9,200 | 8,500 | 7,900 | 7,300 | | 42.6 | 195.1 | 9,500 | 8,800 | 8,200 | 7,500 | | 225 |
| 230 | 39.9 | 191.0 | 8,400 | 7,900 | 7,300 | 6,700 | | 41.0 | 189.0 | 8,800 | 8,200 | 7,500 | 6,900 | | 230 |
| 235 | 38.3 | 184.7 | 7,300 | 6,800 | 6,400 | 6,000 | | 39.4 | 182.6 | 7,900 | 7,400 | 6,900 | 6,400 | | 235 |
| 240 | 36.7 | 177.9 | 6,300 | 5,800 | 5,400 | 5,000 | | 37.8 | 175.8 | 6,800 | 6,300 | 5,900 | 5,500 | | 240 |
| 245 | 34.9 | 170.8 | 5,300 | 4,900 | 4,500 | 4,100 | | 36.0 | 168.6 | 5,700 | 5,300 | 4,900 | 4,600 | | 245 |
| 250 | 33.1 | 163.2 | 4,300 | | | | | 34.2 | 160.9 | 4,700 | 4,300 | 4,000 | | | 250 |

MLC250 S-3



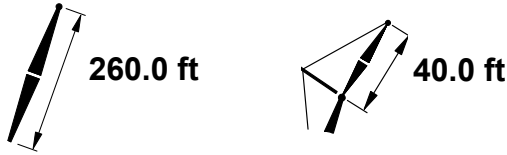
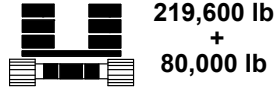
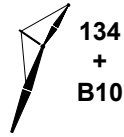
| | | 25° | | | | | |
|-----|------|-------|----------|----------|----------|----------|-----|
| | | | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 80.6 | 286.8 | 39,900 | | | | 70 |
| 75 | 79.6 | 285.6 | 39,000 | 36,100 | | | 75 |
| 80 | 78.5 | 284.3 | 38,100 | 36,000 | 29,300 | | 80 |
| 85 | 77.5 | 282.9 | 37,300 | 36,000 | 29,300 | 22,000 | 85 |
| 90 | 76.5 | 281.4 | 36,500 | 35,800 | 29,300 | 22,000 | 90 |
| 95 | 75.4 | 279.8 | 35,700 | 35,000 | 29,300 | 21,900 | 95 |
| 100 | 74.3 | 278.0 | 35,000 | 34,300 | 29,200 | 21,900 | 100 |
| 105 | 73.3 | 276.2 | 34,300 | 33,700 | 29,100 | 21,800 | 105 |
| 110 | 72.2 | 274.3 | 33,700 | 33,100 | 29,100 | 21,800 | 110 |
| 115 | 71.1 | 272.3 | 33,000 | 32,500 | 29,100 | 21,800 | 115 |
| 120 | 70.0 | 270.1 | 32,400 | 31,900 | 29,100 | 21,800 | 120 |
| 125 | 68.9 | 267.9 | 31,900 | 31,400 | 29,100 | 21,800 | 125 |
| 130 | 67.8 | 265.5 | 31,300 | 30,900 | 29,100 | 21,800 | 130 |
| 135 | 66.7 | 263.0 | 30,800 | 30,400 | 28,300 | 21,800 | 135 |
| 140 | 65.6 | 260.4 | 30,300 | 28,500 | 26,500 | 21,700 | 140 |
| 145 | 64.4 | 257.7 | 28,600 | 26,700 | 24,900 | 21,700 | 145 |
| 150 | 63.3 | 254.8 | 26,800 | 25,000 | 23,400 | 21,700 | 150 |
| 155 | 62.1 | 251.8 | 25,100 | 23,500 | 21,900 | 20,500 | 155 |
| 160 | 60.9 | 248.7 | 23,600 | 22,000 | 20,600 | 19,200 | 160 |
| 165 | 59.7 | 245.4 | 22,100 | 20,700 | 19,300 | 18,000 | 165 |
| 170 | 58.5 | 241.9 | 20,800 | 19,400 | 18,100 | 16,900 | 170 |
| 175 | 57.3 | 238.3 | 19,500 | 18,200 | 17,000 | 15,900 | 175 |
| 180 | 56.0 | 234.5 | 18,200 | 17,100 | 15,900 | 14,900 | 180 |
| 185 | 54.7 | 230.6 | 17,100 | 16,000 | 14,900 | 13,900 | 185 |
| 190 | 53.4 | 226.4 | 16,000 | 15,000 | 14,000 | 13,000 | 190 |
| 195 | 52.1 | 222.1 | 15,000 | 14,000 | 13,100 | 12,200 | 195 |
| 200 | 50.8 | 217.5 | 14,000 | 13,100 | 12,200 | 11,300 | 200 |
| 205 | 49.4 | 212.8 | 13,100 | 12,200 | 11,400 | 10,600 | 205 |
| 210 | 48.0 | 207.7 | 12,200 | 11,400 | 10,600 | 9,800 | 210 |
| 215 | 46.5 | 202.5 | 11,300 | 10,600 | 9,800 | 9,100 | 215 |
| 220 | 45.0 | 196.9 | 10,500 | 9,800 | 9,100 | 8,400 | 220 |
| 225 | 43.5 | 191.1 | 9,800 | 9,100 | 8,400 | 7,800 | 225 |
| 230 | | | | | | | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |
| 245 | | | | | | | 245 |
| 250 | | | | | | | 250 |

MLC250 S-3



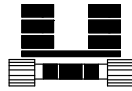
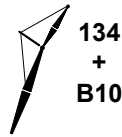
| | 5° | | | 15° | | | |
|-----|------|-------|--------|-----|----|----|-----|
| | ft | ° | ft | lb | ft | lb | |
| 60 | 80.2 | 303.0 | 48,400 | | | | 60 |
| 65 | 79.3 | 302.0 | 47,900 | | | | 65 |
| 70 | 78.3 | 301.0 | 47,500 | | | | 70 |
| 75 | 77.3 | 299.8 | 47,000 | | | | 75 |
| 80 | 76.3 | 298.6 | 46,600 | | | | 80 |
| 85 | 75.3 | 297.2 | 46,100 | | | | 85 |
| 90 | 74.3 | 295.8 | 45,800 | | | | 90 |
| 95 | 73.3 | 294.3 | 45,300 | | | | 95 |
| 100 | 72.3 | 292.6 | 45,000 | | | | 100 |
| 105 | 71.3 | 290.9 | 44,600 | | | | 105 |
| 110 | 70.3 | 289.1 | 43,300 | | | | 110 |
| 115 | 69.3 | 287.2 | 40,200 | | | | 115 |
| 120 | 68.2 | 285.2 | 37,400 | | | | 120 |
| 125 | 67.2 | 283.0 | 34,900 | | | | 125 |
| 130 | 66.2 | 280.8 | 32,600 | | | | 130 |
| 135 | 65.1 | 278.4 | 30,400 | | | | 135 |
| 140 | 64.0 | 276.0 | 28,400 | | | | 140 |
| 145 | 63.0 | 273.4 | 26,600 | | | | 145 |
| 150 | 61.9 | 270.7 | 24,900 | | | | 150 |
| 155 | 60.8 | 267.9 | 23,300 | | | | 155 |
| 160 | 59.7 | 264.9 | 21,800 | | | | 160 |
| 165 | 58.6 | 261.8 | 20,400 | | | | 165 |
| 170 | 57.4 | 258.6 | 19,100 | | | | 170 |
| 175 | 56.3 | 255.2 | 17,900 | | | | 175 |
| 180 | 55.1 | 251.7 | 16,700 | | | | 180 |
| 185 | 53.9 | 248.1 | 15,700 | | | | 185 |
| 190 | 52.7 | 244.2 | 14,600 | | | | 190 |
| 195 | 51.5 | 240.2 | 13,700 | | | | 195 |
| 200 | 50.2 | 236.0 | 12,700 | | | | 200 |
| 205 | 49.0 | 231.7 | 11,900 | | | | 205 |
| 210 | 47.7 | 227.1 | 11,000 | | | | 210 |
| 215 | 46.3 | 222.3 | 10,200 | | | | 215 |
| 220 | 45.0 | 217.3 | 9,500 | | | | 220 |
| 225 | 43.6 | 212.0 | 8,700 | | | | 225 |
| 230 | 42.2 | 206.5 | 8,100 | | | | 230 |
| 235 | 40.7 | 200.6 | 7,100 | | | | 235 |
| 240 | 39.2 | 194.5 | 6,100 | | | | 240 |
| 245 | 37.6 | 188.0 | 5,100 | | | | 245 |
| 250 | 36.0 | 181.1 | 4,100 | | | | 250 |

MLC250 S-3

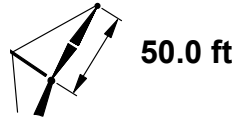
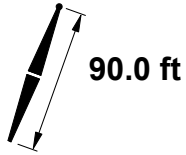


| | | 25° | | | |
|-----|------|-------|--------|-----|--|
| | | | | 0° | |
| ft | ° | ft | lb | ft | |
| 60 | | | | 60 | |
| 65 | | | | 65 | |
| 70 | 80.9 | 297.0 | 40,200 | 70 | |
| 75 | 79.9 | 295.9 | 39,300 | 75 | |
| 80 | 78.9 | 294.6 | 38,500 | 80 | |
| 85 | 77.9 | 293.2 | 37,600 | 85 | |
| 90 | 76.9 | 291.8 | 36,800 | 90 | |
| 95 | 75.9 | 290.2 | 36,100 | 95 | |
| 100 | 74.9 | 288.6 | 35,400 | 100 | |
| 105 | 73.9 | 286.9 | 34,700 | 105 | |
| 110 | 72.8 | 285.0 | 34,000 | 110 | |
| 115 | 71.8 | 283.1 | 33,400 | 115 | |
| 120 | 70.8 | 281.0 | 32,800 | 120 | |
| 125 | 69.7 | 278.8 | 32,300 | 125 | |
| 130 | 68.6 | 276.6 | 31,700 | 130 | |
| 135 | 67.6 | 274.2 | 31,200 | 135 | |
| 140 | 66.5 | 271.7 | 30,100 | 140 | |
| 145 | 65.4 | 269.1 | 28,200 | 145 | |
| 150 | 64.3 | 266.3 | 26,400 | 150 | |
| 155 | 63.2 | 263.4 | 24,800 | 155 | |
| 160 | 62.0 | 260.4 | 23,200 | 160 | |
| 165 | 60.9 | 257.3 | 21,700 | 165 | |
| 170 | 59.7 | 254.0 | 20,400 | 170 | |
| 175 | 58.6 | 250.6 | 19,100 | 175 | |
| 180 | 57.4 | 247.0 | 17,900 | 180 | |
| 185 | 56.2 | 243.3 | 16,700 | 185 | |
| 190 | 54.9 | 239.3 | 15,600 | 190 | |
| 195 | 53.7 | 235.3 | 14,600 | 195 | |
| 200 | 52.4 | 231.0 | 13,600 | 200 | |
| 205 | 51.1 | 226.5 | 12,700 | 205 | |
| 210 | 49.8 | 221.8 | 11,800 | 210 | |
| 215 | 48.4 | 216.9 | 11,000 | 215 | |
| 220 | 47.0 | 211.7 | 10,100 | 220 | |
| 225 | 45.6 | 206.3 | 9,400 | 225 | |
| 230 | 44.2 | 200.6 | 8,600 | 230 | |
| 235 | | | | 235 | |
| 240 | | | | 240 | |
| 245 | | | | 245 | |
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MLC250 S-3

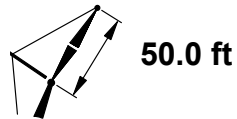
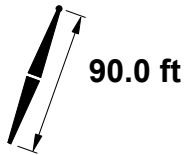


219,600 lb
+
80,000 lb



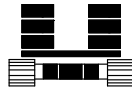
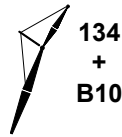
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|------|-------|----------|----------|----------|----------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | 79.7 | 144.9 | 45,400 | 37,700 | | | | | | | | | | 35 |
| 40 | 77.6 | 143.7 | 44,100 | 36,800 | | | | | | | | | | 40 |
| 45 | 75.4 | 142.3 | 42,900 | 36,000 | 31,800 | 28,000 | | 79.0 | 141.1 | 39,800 | 33,800 | | | 45 |
| 50 | 73.3 | 140.7 | 41,700 | 35,200 | 31,100 | 27,500 | | 76.8 | 139.5 | 38,900 | 33,200 | 29,100 | 25,900 | 50 |
| 55 | 71.1 | 138.9 | 40,700 | 34,400 | 30,500 | 27,000 | | 74.6 | 137.7 | 38,000 | 32,700 | 28,700 | 25,500 | 55 |
| 60 | 68.9 | 136.8 | 39,700 | 33,700 | 29,400 | 26,100 | | 72.4 | 135.6 | 37,000 | 32,200 | 28,200 | 25,200 | 60 |
| 65 | 66.6 | 134.6 | 38,700 | 33,000 | 28,900 | 25,700 | | 70.2 | 133.4 | 36,200 | 31,700 | 27,900 | 24,900 | 65 |
| 70 | 64.4 | 132.1 | 37,700 | 32,400 | 28,400 | 25,300 | | 67.8 | 130.8 | 35,100 | 31,300 | 27,500 | 24,600 | 70 |
| 75 | 62.0 | 129.3 | 36,700 | 31,800 | 27,900 | 24,900 | | 65.5 | 128.0 | 33,200 | 30,800 | 27,200 | 24,400 | 75 |
| 80 | 59.6 | 126.3 | 35,800 | 31,200 | 27,500 | 24,500 | | 63.1 | 125.0 | 31,500 | 30,500 | 26,900 | 24,200 | 80 |
| 85 | 57.2 | 123.0 | 34,900 | 30,700 | 27,100 | 24,200 | | 60.6 | 121.6 | 30,100 | 29,900 | 26,600 | 23,900 | 85 |
| 90 | 54.6 | 119.3 | 34,100 | 30,200 | 26,700 | 23,900 | | 58.0 | 117.9 | 28,700 | 28,600 | 26,400 | 23,700 | 90 |
| 95 | 52.0 | 115.3 | 33,300 | 29,700 | 26,300 | 23,600 | | 55.3 | 113.9 | 27,400 | 27,300 | 26,100 | 23,500 | 95 |
| 100 | 49.3 | 110.9 | 31,600 | 29,300 | 25,900 | 23,300 | | 52.6 | 109.4 | 26,300 | 26,200 | 25,900 | 23,400 | 100 |
| 105 | 46.4 | 106.1 | 30,000 | 28,700 | 25,600 | 23,000 | | 49.7 | 104.5 | 25,300 | 25,300 | 25,000 | 23,200 | 105 |
| 110 | 43.4 | 100.7 | 28,700 | 28,300 | 25,300 | 22,800 | | 46.6 | 99.0 | 24,400 | 24,300 | 24,100 | 23,100 | 110 |
| 115 | 40.2 | 94.7 | 27,500 | 27,200 | 25,100 | 22,600 | | 43.3 | 92.8 | 23,600 | 23,500 | 23,300 | 23,000 | 115 |
| 120 | 36.8 | 87.9 | 26,300 | 26,200 | 24,900 | 22,500 | | 39.8 | 85.9 | 22,800 | 22,800 | 22,600 | 22,400 | 120 |
| 125 | 33.0 | 80.2 | 25,300 | 25,100 | 24,700 | 22,400 | | 35.9 | 77.9 | 22,200 | 22,100 | 22,000 | 21,800 | 125 |
| 130 | 28.7 | 71.1 | 24,300 | 24,100 | 24,000 | 22,200 | | 31.5 | 68.5 | 21,500 | 21,400 | 21,400 | 21,300 | 130 |
| 135 | 23.7 | 59.9 | 23,400 | 23,300 | 23,100 | 22,200 | | | | | | | | 135 |

MLC250 S-3

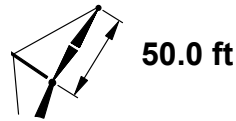
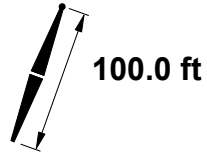


| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | | | | | | | 35 |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | 80.5 | 136.9 | 32,500 | | | | 50 |
| 55 | 78.3 | 135.1 | 30,700 | 30,400 | 27,400 | | 55 |
| 60 | 76.0 | 133.0 | 29,200 | 28,900 | 27,200 | 24,300 | 60 |
| 65 | 73.7 | 130.7 | 27,800 | 27,500 | 27,000 | 24,200 | 65 |
| 70 | 71.3 | 128.1 | 26,600 | 26,300 | 25,800 | 24,000 | 70 |
| 75 | 68.9 | 125.2 | 25,500 | 25,200 | 24,800 | 23,900 | 75 |
| 80 | 66.4 | 122.1 | 24,400 | 24,200 | 23,800 | 23,500 | 80 |
| 85 | 63.9 | 118.6 | 23,500 | 23,300 | 23,000 | 22,700 | 85 |
| 90 | 61.2 | 114.8 | 22,700 | 22,500 | 22,200 | 21,900 | 90 |
| 95 | 58.5 | 110.7 | 21,900 | 21,700 | 21,500 | 21,300 | 95 |
| 100 | 55.6 | 106.0 | 21,200 | 21,100 | 20,900 | 20,700 | 100 |
| 105 | 52.6 | 100.9 | 20,600 | 20,500 | 20,300 | 20,100 | 105 |
| 110 | 49.4 | 95.2 | 20,000 | 19,900 | 19,800 | 19,600 | 110 |
| 115 | 46.0 | 88.8 | 19,500 | 19,400 | 19,300 | 19,200 | 115 |
| 120 | | | | | | | 120 |
| 125 | | | | | | | 125 |
| 130 | | | | | | | 130 |
| 135 | | | | | | | 135 |

MLC250 S-3

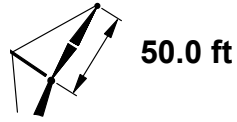
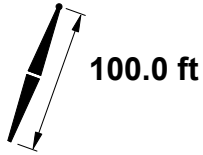
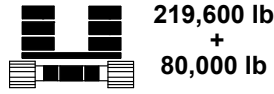
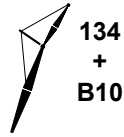


219,600 lb
+
80,000 lb



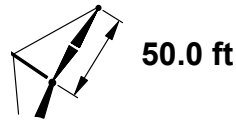
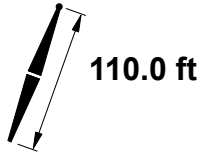
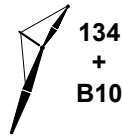
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|--------|--------|--------|-------|------|------------------------|--------|--------|--------|--------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | 80.4 | 155.1 | 45,700 | | | | | | | | | | | 35 |
| 40 | 78.4 | 154.0 | 44,500 | 37,100 | 31,900 | | | | | | | | | 40 |
| 45 | 76.4 | 152.7 | 43,300 | 36,300 | 31,300 | 27,600 | | 79.8 | 151.5 | 40,100 | 34,000 | | | 45 |
| 50 | 74.4 | 151.2 | 42,300 | 35,500 | 30,700 | 27,200 | | 77.8 | 150.0 | 39,300 | 33,400 | 29,200 | 25,900 | 50 |
| 55 | 72.4 | 149.5 | 41,200 | 34,800 | 30,200 | 26,700 | | 75.7 | 148.3 | 38,300 | 32,900 | 28,800 | 25,600 | 55 |
| 60 | 70.4 | 147.7 | 40,200 | 34,100 | 29,700 | 26,300 | | 73.7 | 146.4 | 37,500 | 32,400 | 28,400 | 25,300 | 60 |
| 65 | 68.3 | 145.6 | 39,400 | 33,400 | 29,200 | 25,900 | | 71.6 | 144.3 | 36,700 | 32,000 | 28,100 | 25,000 | 65 |
| 70 | 66.2 | 143.3 | 38,400 | 32,800 | 28,700 | 25,500 | | 69.5 | 142.0 | 36,000 | 31,500 | 27,700 | 24,800 | 70 |
| 75 | 64.1 | 140.8 | 37,500 | 32,200 | 28,200 | 25,100 | | 67.3 | 139.4 | 34,600 | 31,100 | 27,400 | 24,500 | 75 |
| 80 | 61.9 | 138.0 | 36,600 | 31,700 | 27,800 | 24,800 | | 65.1 | 136.7 | 32,900 | 30,700 | 27,100 | 24,300 | 80 |
| 85 | 59.7 | 135.0 | 35,700 | 31,100 | 27,400 | 24,500 | | 62.8 | 133.6 | 31,400 | 30,400 | 26,900 | 24,100 | 85 |
| 90 | 57.4 | 131.7 | 34,900 | 30,700 | 27,000 | 24,100 | | 60.5 | 130.3 | 30,000 | 29,900 | 26,600 | 23,900 | 90 |
| 95 | 55.0 | 128.1 | 34,200 | 30,100 | 26,600 | 23,900 | | 58.1 | 126.6 | 28,800 | 28,700 | 26,400 | 23,700 | 95 |
| 100 | 52.6 | 124.2 | 33,500 | 29,700 | 26,300 | 23,600 | | 55.7 | 122.7 | 27,600 | 27,500 | 26,200 | 23,500 | 100 |
| 105 | 50.1 | 119.9 | 32,000 | 29,300 | 26,000 | 23,300 | | 53.1 | 118.3 | 26,600 | 26,500 | 26,000 | 23,400 | 105 |
| 110 | 47.4 | 115.2 | 30,500 | 28,900 | 25,700 | 23,100 | | 50.5 | 113.6 | 25,600 | 25,500 | 25,200 | 23,300 | 110 |
| 115 | 44.7 | 110.0 | 29,200 | 28,500 | 25,400 | 22,900 | | 47.7 | 108.3 | 24,700 | 24,600 | 24,400 | 23,200 | 115 |
| 120 | 41.8 | 104.4 | 28,000 | 27,800 | 25,200 | 22,700 | | 44.7 | 102.5 | 23,900 | 23,900 | 23,600 | 23,000 | 120 |
| 125 | 38.7 | 98.1 | 26,900 | 26,700 | 24,900 | 22,500 | | 41.6 | 96.1 | 23,100 | 23,100 | 22,900 | 22,700 | 125 |
| 130 | 35.4 | 91.0 | 25,900 | 25,700 | 24,700 | 22,400 | | 38.2 | 88.8 | 22,500 | 22,500 | 22,300 | 22,200 | 130 |
| 135 | 31.8 | 82.9 | 24,900 | 24,800 | 24,600 | 22,300 | | 34.5 | 80.5 | 21,900 | 21,800 | 21,800 | 21,600 | 135 |
| 140 | 27.7 | 73.4 | 24,100 | 24,000 | 23,800 | 22,200 | | | | | | | | 140 |
| 145 | 22.9 | 61.8 | 23,300 | 23,200 | 23,100 | 22,200 | | | | | | | | 145 |

MLC250 S-3



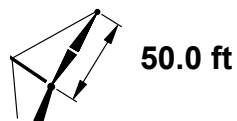
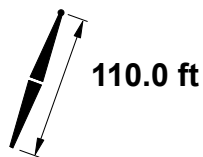
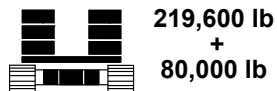
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | | | | | | | 35 |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | 79.1 | 145.6 | 31,400 | 31,000 | | | 55 |
| 60 | 77.0 | 143.7 | 29,900 | 29,500 | 27,300 | 24,400 | 60 |
| 65 | 74.9 | 141.6 | 28,500 | 28,200 | 27,100 | 24,200 | 65 |
| 70 | 72.7 | 139.2 | 27,300 | 27,000 | 26,500 | 24,100 | 70 |
| 75 | 70.5 | 136.6 | 26,200 | 25,900 | 25,500 | 24,000 | 75 |
| 80 | 68.3 | 133.7 | 25,200 | 24,900 | 24,500 | 23,900 | 80 |
| 85 | 65.9 | 130.6 | 24,300 | 24,000 | 23,700 | 23,300 | 85 |
| 90 | 63.6 | 127.2 | 23,500 | 23,200 | 22,900 | 22,600 | 90 |
| 95 | 61.1 | 123.5 | 22,700 | 22,500 | 22,200 | 21,900 | 95 |
| 100 | 58.6 | 119.4 | 22,000 | 21,800 | 21,500 | 21,300 | 100 |
| 105 | 56.0 | 114.9 | 21,300 | 21,100 | 20,900 | 20,700 | 105 |
| 110 | 53.2 | 110.0 | 20,700 | 20,600 | 20,400 | 20,200 | 110 |
| 115 | 50.3 | 104.6 | 20,200 | 20,100 | 19,900 | 19,800 | 115 |
| 120 | 47.3 | 98.5 | 19,700 | 19,600 | 19,500 | 19,400 | 120 |
| 125 | 44.0 | 91.8 | 19,300 | 19,200 | 19,100 | 19,000 | 125 |
| 130 | | | | | | | 130 |
| 135 | | | | | | | 135 |
| 140 | | | | | | | 140 |
| 145 | | | | | | | 145 |

MLC250 S-3



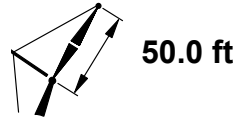
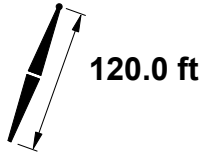
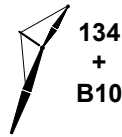
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | 81.0 | 165.3 | 45,900 | | | | | | | | | | | 35 |
| 40 | 79.1 | 164.2 | 44,700 | 37,200 | | | | | | | | | | 40 |
| 45 | 77.3 | 163.0 | 43,700 | 36,400 | 31,400 | 27,700 | | 80.4 | 161.8 | 40,300 | | | | 45 |
| 50 | 75.4 | 161.6 | 42,600 | 35,800 | 30,900 | 27,300 | | 78.6 | 160.4 | 39,600 | 33,600 | 29,200 | | 50 |
| 55 | 73.6 | 160.1 | 41,700 | 35,000 | 30,400 | 26,800 | | 76.7 | 158.8 | 38,700 | 33,100 | 28,900 | 25,700 | 55 |
| 60 | 71.7 | 158.3 | 40,800 | 34,400 | 29,900 | 26,500 | 74.8 | 157.1 | 37,900 | 32,600 | 28,600 | 25,400 | | 60 |
| 65 | 69.7 | 156.4 | 39,800 | 33,700 | 29,400 | 26,100 | 72.8 | 155.1 | 37,100 | 32,200 | 28,300 | 25,200 | | 65 |
| 70 | 67.8 | 154.3 | 39,000 | 33,200 | 28,900 | 25,700 | 70.9 | 153.0 | 36,400 | 31,800 | 27,900 | 24,900 | | 70 |
| 75 | 65.8 | 152.0 | 38,200 | 32,600 | 28,500 | 25,400 | 68.9 | 150.6 | 35,700 | 31,400 | 27,600 | 24,700 | | 75 |
| 80 | 63.8 | 149.4 | 37,300 | 32,000 | 28,100 | 25,000 | 66.8 | 148.1 | 34,200 | 31,000 | 27,400 | 24,500 | | 80 |
| 85 | 61.8 | 146.7 | 36,400 | 31,500 | 27,700 | 24,700 | 64.8 | 145.3 | 32,700 | 30,600 | 27,000 | 24,200 | | 85 |
| 90 | 59.7 | 143.6 | 35,700 | 31,000 | 27,300 | 24,400 | 62.7 | 142.2 | 31,200 | 30,300 | 26,800 | 24,000 | | 90 |
| 95 | 57.5 | 140.4 | 35,000 | 30,600 | 26,900 | 24,100 | 60.5 | 138.9 | 30,000 | 29,900 | 26,600 | 23,900 | | 95 |
| 100 | 55.3 | 136.8 | 34,200 | 30,100 | 26,600 | 23,900 | 58.3 | 135.3 | 28,800 | 28,700 | 26,400 | 23,700 | | 100 |
| 105 | 53.1 | 133.0 | 33,600 | 29,700 | 26,300 | 23,600 | 56.0 | 131.4 | 27,700 | 27,600 | 26,200 | 23,500 | | 105 |
| 110 | 50.7 | 128.8 | 32,400 | 29,400 | 26,000 | 23,400 | 53.6 | 127.2 | 26,700 | 26,700 | 26,000 | 23,400 | | 110 |
| 115 | 48.3 | 124.3 | 31,000 | 29,000 | 25,700 | 23,100 | 51.2 | 122.6 | 25,900 | 25,800 | 25,400 | 23,300 | | 115 |
| 120 | 45.8 | 119.3 | 29,700 | 28,600 | 25,500 | 23,000 | 48.6 | 117.6 | 25,000 | 24,900 | 24,600 | 23,200 | | 120 |
| 125 | 43.2 | 113.9 | 28,500 | 28,200 | 25,200 | 22,700 | 45.9 | 112.1 | 24,200 | 24,100 | 23,900 | 23,100 | | 125 |
| 130 | 40.4 | 107.9 | 27,400 | 27,300 | 25,000 | 22,600 | 43.1 | 106.0 | 23,500 | 23,400 | 23,200 | 23,000 | | 130 |
| 135 | 37.4 | 101.3 | 26,500 | 26,300 | 24,900 | 22,400 | 40.0 | 99.2 | 22,900 | 22,800 | 22,600 | 22,500 | | 135 |
| 140 | 34.2 | 93.9 | 25,500 | 25,400 | 24,700 | 22,300 | 36.8 | 91.6 | 22,200 | 22,200 | 22,100 | 21,900 | | 140 |
| 145 | 30.7 | 85.5 | 24,700 | 24,500 | 24,400 | 22,200 | 33.1 | 83.0 | 21,700 | 21,700 | 21,600 | 21,500 | | 145 |
| 150 | 26.7 | 75.6 | 23,900 | 23,800 | 23,600 | 22,200 | | | | | | | | 150 |
| 155 | 22.1 | 63.6 | 23,200 | 23,000 | 23,000 | 22,200 | | | | | | | | 155 |

MLC250 S-3



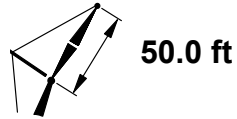
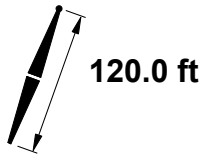
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | | | | | | | 35 |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | 79.8 | 156.1 | 31,900 | 31,300 | | | 55 |
| 60 | 77.9 | 154.3 | 30,500 | 30,200 | 27,300 | 24,400 | 60 |
| 65 | 75.9 | 152.3 | 29,200 | 28,800 | 27,100 | 24,300 | 65 |
| 70 | 73.9 | 150.1 | 28,000 | 27,700 | 27,000 | 24,200 | 70 |
| 75 | 71.9 | 147.8 | 26,900 | 26,600 | 26,100 | 24,000 | 75 |
| 80 | 69.8 | 145.1 | 25,900 | 25,600 | 25,200 | 24,000 | 80 |
| 85 | 67.7 | 142.3 | 25,000 | 24,700 | 24,300 | 23,900 | 85 |
| 90 | 65.5 | 139.2 | 24,100 | 23,900 | 23,500 | 23,200 | 90 |
| 95 | 63.3 | 135.8 | 23,300 | 23,100 | 22,800 | 22,500 | 95 |
| 100 | 61.0 | 132.1 | 22,600 | 22,400 | 22,200 | 21,900 | 100 |
| 105 | 58.7 | 128.1 | 22,000 | 21,800 | 21,600 | 21,300 | 105 |
| 110 | 56.3 | 123.7 | 21,400 | 21,200 | 21,000 | 20,800 | 110 |
| 115 | 53.7 | 119.0 | 20,800 | 20,700 | 20,500 | 20,300 | 115 |
| 120 | 51.1 | 113.8 | 20,400 | 20,200 | 20,000 | 19,900 | 120 |
| 125 | 48.3 | 108.1 | 19,900 | 19,800 | 19,600 | 19,500 | 125 |
| 130 | 45.3 | 101.7 | 19,400 | 19,400 | 19,200 | 19,100 | 130 |
| 135 | | | | | | | 135 |
| 140 | | | | | | | 140 |
| 145 | | | | | | | 145 |
| 150 | | | | | | | 150 |
| 155 | | | | | | | 155 |

MLC250 S-3



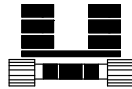
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|-------|--------|----------|----------|----------|----------|----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 79.8 | 174.5 | 45,000 | 37,300 | | | | 81.0 | 172.1 | 40,400 | | | | 40 |
| 45 | 78.1 | 173.3 | 43,900 | 36,600 | | | | 79.3 | 170.8 | 39,700 | 33,700 | | | 45 |
| 50 | 76.3 | 172.0 | 42,900 | 36,000 | 31,000 | 27,400 | | 77.5 | 169.3 | 39,000 | 33,200 | 29,000 | 25,700 | 50 |
| 55 | 74.6 | 170.6 | 42,000 | 35,300 | 30,500 | 27,000 | | 75.7 | 167.6 | 38,200 | 32,800 | 28,700 | 25,500 | 55 |
| 60 | 72.8 | 168.9 | 41,100 | 34,600 | 30,000 | 26,600 | | 73.9 | 165.8 | 37,500 | 32,300 | 28,400 | 25,300 | 60 |
| 65 | 71.0 | 167.1 | 40,300 | 34,100 | 29,600 | 26,200 | 73.9 | 165.8 | 37,500 | 32,300 | 28,400 | 25,300 | 65 | |
| 70 | 69.2 | 165.2 | 39,500 | 33,500 | 29,200 | 25,900 | 72.1 | 163.8 | 36,800 | 31,900 | 28,100 | 25,000 | 70 | |
| 75 | 67.4 | 163.0 | 38,800 | 32,900 | 28,700 | 25,500 | 70.2 | 161.7 | 36,100 | 31,600 | 27,800 | 24,800 | 75 | |
| 80 | 65.5 | 160.6 | 37,900 | 32,400 | 28,300 | 25,200 | 68.3 | 159.3 | 35,500 | 31,200 | 27,500 | 24,600 | 80 | |
| 85 | 63.6 | 158.1 | 37,100 | 31,900 | 28,000 | 24,900 | 66.4 | 156.7 | 33,900 | 30,900 | 27,200 | 24,400 | 85 | |
| 90 | 61.7 | 155.3 | 36,300 | 31,400 | 27,600 | 24,600 | 64.5 | 153.9 | 32,500 | 30,600 | 27,000 | 24,200 | 90 | |
| 95 | 59.7 | 152.3 | 35,500 | 31,000 | 27,200 | 24,400 | 62.5 | 150.9 | 31,100 | 30,200 | 26,800 | 24,000 | 95 | |
| 100 | 57.7 | 149.1 | 34,900 | 30,600 | 26,900 | 24,100 | 60.5 | 147.6 | 30,000 | 29,800 | 26,500 | 23,800 | 100 | |
| 105 | 55.6 | 145.6 | 34,300 | 30,100 | 26,600 | 23,800 | 58.4 | 144.0 | 28,900 | 28,700 | 26,300 | 23,700 | 105 | |
| 110 | 53.5 | 141.8 | 33,600 | 29,800 | 26,200 | 23,600 | 56.2 | 140.2 | 27,800 | 27,800 | 26,200 | 23,600 | 110 | |
| 115 | 51.3 | 137.7 | 32,700 | 29,400 | 26,000 | 23,400 | 54.0 | 136.1 | 26,900 | 26,800 | 26,000 | 23,400 | 115 | |
| 120 | 49.1 | 133.3 | 31,400 | 29,100 | 25,700 | 23,200 | 51.8 | 131.6 | 26,000 | 26,000 | 25,600 | 23,300 | 120 | |
| 125 | 46.7 | 128.5 | 30,200 | 28,700 | 25,500 | 22,900 | 49.4 | 126.7 | 25,200 | 25,100 | 24,900 | 23,200 | 125 | |
| 130 | 44.3 | 123.3 | 29,000 | 28,300 | 25,300 | 22,700 | 46.9 | 121.4 | 24,500 | 24,400 | 24,200 | 23,100 | 130 | |
| 135 | 41.8 | 117.6 | 28,000 | 27,800 | 25,100 | 22,600 | 44.3 | 115.7 | 23,800 | 23,800 | 23,500 | 23,100 | 135 | |
| 140 | 39.1 | 111.4 | 27,100 | 26,800 | 24,800 | 22,500 | 41.6 | 109.3 | 23,200 | 23,100 | 22,900 | 22,700 | 140 | |
| 145 | 36.2 | 104.5 | 26,100 | 25,900 | 24,700 | 22,300 | 38.6 | 102.3 | 22,600 | 22,500 | 22,400 | 22,200 | 145 | |
| 150 | 33.1 | 96.8 | 25,300 | 25,100 | 24,600 | 22,300 | 35.5 | 94.4 | 22,100 | 22,000 | 21,900 | 21,800 | 150 | |
| 155 | 29.7 | 88.0 | 24,500 | 24,300 | 24,200 | 22,200 | 32.0 | 85.3 | 21,600 | 21,500 | 21,500 | 21,400 | 155 | |
| 160 | 25.9 | 77.8 | 23,800 | 23,600 | 23,500 | 22,200 | | | | | | | 160 | |
| 165 | 21.3 | 65.4 | 23,100 | 23,000 | 22,900 | 22,200 | | | | | | | 165 | |

MLC250 S-3

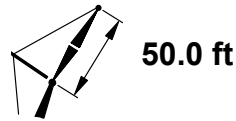
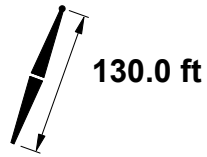


| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | 80.5 | 166.5 | 32,500 | | | | 55 |
| 60 | 78.7 | 164.8 | 31,000 | 30,700 | 27,300 | | 60 |
| 65 | 76.8 | 163.0 | 29,700 | 29,400 | 27,200 | 24,300 | 65 |
| 70 | 75.0 | 161.0 | 28,600 | 28,300 | 27,000 | 24,200 | 70 |
| 75 | 73.1 | 158.7 | 27,500 | 27,200 | 26,700 | 24,100 | 75 |
| 80 | 71.2 | 156.3 | 26,500 | 26,200 | 25,800 | 24,000 | 80 |
| 85 | 69.2 | 153.7 | 25,600 | 25,300 | 24,900 | 23,900 | 85 |
| 90 | 67.2 | 150.8 | 24,800 | 24,500 | 24,100 | 23,800 | 90 |
| 95 | 65.2 | 147.7 | 24,000 | 23,800 | 23,400 | 23,100 | 95 |
| 100 | 63.1 | 144.4 | 23,200 | 23,100 | 22,800 | 22,500 | 100 |
| 105 | 61.0 | 140.7 | 22,600 | 22,400 | 22,100 | 21,900 | 105 |
| 110 | 58.8 | 136.8 | 22,000 | 21,800 | 21,600 | 21,300 | 110 |
| 115 | 56.5 | 132.5 | 21,400 | 21,300 | 21,100 | 20,800 | 115 |
| 120 | 54.2 | 127.9 | 21,000 | 20,800 | 20,600 | 20,400 | 120 |
| 125 | 51.7 | 122.9 | 20,400 | 20,300 | 20,100 | 20,000 | 125 |
| 130 | 49.2 | 117.5 | 20,000 | 19,900 | 19,700 | 19,600 | 130 |
| 135 | 46.5 | 111.5 | 19,600 | 19,500 | 19,400 | 19,300 | 135 |
| 140 | 43.6 | 104.8 | 19,200 | 19,200 | 19,100 | 19,000 | 140 |
| 145 | | | | | | | 145 |
| 150 | | | | | | | 150 |
| 155 | | | | | | | 155 |
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| 165 | | | | | | | 165 |

MLC250 S-3

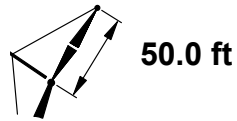
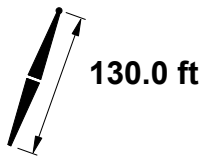


219,600 lb
+
80,000 lb



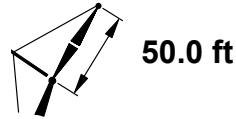
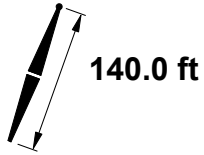
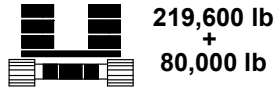
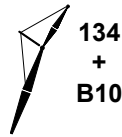
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 80.4 | 184.7 | 45,100 | | | | | | | | | | | 40 |
| 45 | 78.7 | 183.6 | 44,100 | 36,700 | 31,600 | | | | | | | | | 45 |
| 50 | 77.1 | 182.4 | 43,200 | 36,100 | 31,100 | 27,400 | 79.9 | 181.1 | 39,900 | 33,700 | | | | 50 |
| 55 | 75.5 | 181.0 | 42,300 | 35,400 | 30,700 | 27,000 | 78.2 | 179.7 | 39,300 | 33,300 | 29,000 | | | 55 |
| 60 | 73.8 | 179.5 | 41,500 | 34,900 | 30,200 | 26,700 | 76.5 | 178.2 | 38,500 | 32,900 | 28,700 | 25,500 | | 60 |
| 65 | 72.1 | 177.8 | 40,600 | 34,300 | 29,700 | 26,300 | 74.9 | 176.5 | 37,800 | 32,500 | 28,400 | 25,300 | | 65 |
| 70 | 70.4 | 175.9 | 39,900 | 33,700 | 29,300 | 26,000 | 73.1 | 174.6 | 37,100 | 32,100 | 28,100 | 25,100 | | 70 |
| 75 | 68.7 | 173.9 | 39,100 | 33,200 | 28,900 | 25,700 | 71.4 | 172.6 | 36,500 | 31,800 | 27,900 | 24,800 | | 75 |
| 80 | 66.9 | 171.7 | 38,500 | 32,700 | 28,500 | 25,300 | 69.7 | 170.3 | 35,900 | 31,400 | 27,600 | 24,600 | | 80 |
| 85 | 65.2 | 169.3 | 37,700 | 32,200 | 28,200 | 25,100 | 67.9 | 167.9 | 35,000 | 31,100 | 27,400 | 24,500 | | 85 |
| 90 | 63.4 | 166.7 | 36,900 | 31,700 | 27,800 | 24,800 | 66.1 | 165.3 | 33,600 | 30,800 | 27,100 | 24,300 | | 90 |
| 95 | 61.6 | 164.0 | 36,200 | 31,300 | 27,400 | 24,500 | 64.2 | 162.5 | 32,300 | 30,500 | 26,900 | 24,100 | | 95 |
| 100 | 59.7 | 161.0 | 35,500 | 30,900 | 27,200 | 24,200 | 62.4 | 159.5 | 31,100 | 30,200 | 26,700 | 24,000 | | 100 |
| 105 | 57.8 | 157.7 | 34,900 | 30,500 | 26,800 | 24,000 | 60.4 | 156.2 | 29,900 | 29,800 | 26,600 | 23,800 | | 105 |
| 110 | 55.9 | 154.3 | 34,300 | 30,100 | 26,500 | 23,800 | 58.5 | 152.7 | 28,900 | 28,800 | 26,300 | 23,700 | | 110 |
| 115 | 53.9 | 150.5 | 33,700 | 29,800 | 26,200 | 23,500 | 56.5 | 149.0 | 27,900 | 27,900 | 26,200 | 23,500 | | 115 |
| 120 | 51.9 | 146.5 | 33,100 | 29,400 | 26,000 | 23,300 | 54.4 | 144.9 | 27,100 | 26,900 | 26,000 | 23,400 | | 120 |
| 125 | 49.8 | 142.2 | 31,800 | 29,100 | 25,800 | 23,100 | 52.3 | 140.5 | 26,200 | 26,100 | 25,800 | 23,400 | | 125 |
| 130 | 47.6 | 137.6 | 30,600 | 28,800 | 25,500 | 22,900 | 50.1 | 135.8 | 25,500 | 25,400 | 25,100 | 23,200 | | 130 |
| 135 | 45.3 | 132.5 | 29,500 | 28,400 | 25,300 | 22,700 | 47.8 | 130.7 | 24,700 | 24,700 | 24,400 | 23,200 | | 135 |
| 140 | 43.0 | 127.1 | 28,500 | 28,100 | 25,100 | 22,600 | 45.4 | 125.2 | 24,100 | 24,000 | 23,800 | 23,100 | | 140 |
| 145 | 40.5 | 121.2 | 27,500 | 27,300 | 24,900 | 22,500 | 42.9 | 119.2 | 23,500 | 23,400 | 23,200 | 23,000 | | 145 |
| 150 | 37.9 | 114.7 | 26,600 | 26,500 | 24,700 | 22,400 | 40.2 | 112.5 | 22,900 | 22,900 | 22,700 | 22,500 | | 150 |
| 155 | 35.1 | 107.5 | 25,800 | 25,600 | 24,600 | 22,200 | 37.4 | 105.2 | 22,300 | 22,300 | 22,200 | 22,000 | | 155 |
| 160 | 32.1 | 99.5 | 25,000 | 24,800 | 24,600 | 22,200 | 34.3 | 97.0 | 21,900 | 21,800 | 21,700 | 21,600 | | 160 |
| 165 | 28.8 | 90.4 | 24,300 | 24,100 | 24,000 | 22,100 | | | | | | | | 165 |
| 170 | 25.1 | 79.9 | 23,700 | 23,500 | 23,400 | 22,100 | | | | | | | | 170 |

MLC250 S-3



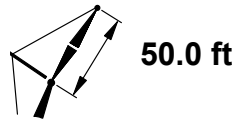
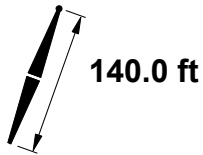
| ft | ° | ft | 25° | | | | ft |
|-----|------|-------|----------|----------|----------|----------|-----|
| | | | | | | | |
| | | | 0° lb | 1° lb | 2° lb | 3° lb | |
| 40 | | | | | | 40 | |
| 45 | | | | | | 45 | |
| 50 | | | | | | 50 | |
| 55 | | | | | | 55 | |
| 60 | 79.3 | 175.3 | 31,500 | 31,200 | | 60 | |
| 65 | 77.6 | 173.6 | 30,300 | 30,000 | 27,200 | 24,300 | 65 |
| 70 | 75.9 | 171.7 | 29,100 | 28,800 | 27,100 | 24,200 | 70 |
| 75 | 74.1 | 169.6 | 28,100 | 27,800 | 26,900 | 24,100 | 75 |
| 80 | 72.3 | 167.3 | 27,100 | 26,800 | 26,300 | 24,000 | 80 |
| 85 | 70.5 | 164.9 | 26,200 | 25,900 | 25,500 | 24,000 | 85 |
| 90 | 68.7 | 162.2 | 25,300 | 25,100 | 24,700 | 23,900 | 90 |
| 95 | 66.8 | 159.4 | 24,600 | 24,400 | 24,000 | 23,600 | 95 |
| 100 | 64.9 | 156.3 | 23,900 | 23,700 | 23,300 | 23,000 | 100 |
| 105 | 62.9 | 152.9 | 23,200 | 23,000 | 22,700 | 22,400 | 105 |
| 110 | 60.9 | 149.4 | 22,600 | 22,400 | 22,100 | 21,900 | 110 |
| 115 | 58.9 | 145.5 | 22,100 | 21,800 | 21,600 | 21,400 | 115 |
| 120 | 56.7 | 141.3 | 21,500 | 21,300 | 21,100 | 20,900 | 120 |
| 125 | 54.6 | 136.9 | 21,000 | 20,800 | 20,600 | 20,500 | 125 |
| 130 | 52.3 | 132.0 | 20,600 | 20,400 | 20,200 | 20,100 | 130 |
| 135 | 49.9 | 126.7 | 20,200 | 20,000 | 19,800 | 19,700 | 135 |
| 140 | 47.4 | 121.0 | 19,700 | 19,600 | 19,500 | 19,400 | 140 |
| 145 | 44.8 | 114.7 | 19,400 | 19,300 | 19,200 | 19,100 | 145 |
| 150 | | | | | | | 150 |
| 155 | | | | | | | 155 |
| 160 | | | | | | | 160 |
| 165 | | | | | | | 165 |
| 170 | | | | | | | 170 |

MLC250 S-3



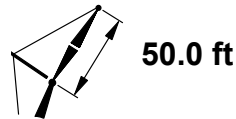
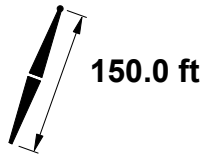
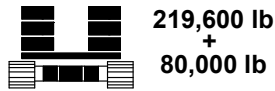
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 40 | 80.9 | 194.8 | 45,200 | 36,800 | | | | | | | | | | 40 |
| 45 | 79.3 | 193.8 | 44,300 | 36,200 | | | | | | | | | | 45 |
| 50 | 77.8 | 192.7 | 43,400 | 35,600 | 31,100 | 27,400 | | | | | | | | 50 |
| 55 | 76.2 | 191.4 | 42,600 | 35,000 | 30,700 | 27,000 | 80.4 | 191.4 | 39,900 | 33,300 | 29,000 | | | 55 |
| 60 | 74.7 | 189.9 | 41,800 | 35,000 | 30,300 | 26,700 | 78.9 | 190.1 | 39,300 | 33,000 | 28,800 | 25,500 | | 60 |
| 65 | 73.1 | 188.4 | 40,900 | 34,400 | 29,800 | 26,400 | 77.3 | 188.6 | 38,700 | 33,000 | 28,800 | | | 65 |
| 70 | 71.5 | 186.6 | 40,200 | 33,900 | 29,500 | 26,000 | 75.7 | 187.0 | 38,100 | 32,600 | 28,500 | 25,300 | | 70 |
| 75 | 69.9 | 184.7 | 39,500 | 33,400 | 29,100 | 25,800 | 74.1 | 185.3 | 37,400 | 32,200 | 28,200 | 25,100 | | 75 |
| 80 | 68.2 | 182.6 | 38,800 | 32,900 | 28,700 | 25,500 | 72.5 | 183.3 | 36,800 | 31,900 | 28,000 | 24,900 | | 80 |
| 85 | 66.6 | 180.4 | 38,200 | 32,500 | 28,400 | 25,200 | 70.8 | 181.3 | 36,200 | 31,600 | 27,700 | 24,700 | | 85 |
| 90 | 64.9 | 178.0 | 37,400 | 32,000 | 28,000 | 24,900 | 69.1 | 179.0 | 35,600 | 31,300 | 27,500 | 24,500 | | 90 |
| 95 | 63.2 | 175.4 | 36,700 | 31,600 | 27,700 | 24,700 | 67.5 | 176.6 | 34,700 | 31,000 | 27,300 | 24,400 | | 95 |
| 100 | 61.5 | 172.6 | 36,100 | 31,200 | 27,300 | 24,400 | 65.7 | 173.9 | 33,300 | 30,700 | 27,100 | 24,200 | | 100 |
| 105 | 59.7 | 169.6 | 35,400 | 30,800 | 27,000 | 24,200 | 64.0 | 171.1 | 32,100 | 30,400 | 26,800 | 24,000 | | 105 |
| 110 | 57.9 | 166.4 | 34,800 | 30,400 | 26,800 | 23,900 | 62.2 | 168.1 | 31,000 | 30,100 | 26,600 | 23,900 | | 110 |
| 115 | 56.1 | 163.0 | 34,300 | 30,100 | 26,500 | 23,700 | 60.4 | 164.9 | 29,900 | 29,800 | 26,400 | 23,700 | | 115 |
| 120 | 54.2 | 159.3 | 33,700 | 29,700 | 26,200 | 23,500 | 58.6 | 161.4 | 28,900 | 28,900 | 26,300 | 23,600 | | 120 |
| 125 | 52.3 | 155.4 | 33,200 | 29,400 | 25,900 | 23,300 | 56.7 | 157.7 | 28,000 | 27,900 | 26,100 | 23,500 | | 125 |
| 130 | 50.3 | 151.1 | 32,100 | 29,000 | 25,800 | 23,100 | 54.7 | 153.7 | 27,200 | 27,100 | 26,000 | 23,400 | | 130 |
| 135 | 48.3 | 146.6 | 31,000 | 28,800 | 25,500 | 22,900 | 52.7 | 149.4 | 26,400 | 26,300 | 25,900 | 23,300 | | 135 |
| 140 | 46.2 | 141.7 | 29,900 | 28,500 | 25,300 | 22,800 | 50.7 | 144.9 | 25,600 | 25,600 | 25,300 | 23,300 | | 140 |
| 145 | 44.0 | 136.5 | 28,900 | 28,200 | 25,100 | 22,600 | 48.5 | 139.9 | 25,000 | 24,900 | 24,600 | 23,100 | | 145 |
| 150 | 41.7 | 130.8 | 27,900 | 27,800 | 25,000 | 22,500 | 46.3 | 134.6 | 24,300 | 24,300 | 24,000 | 23,100 | | 150 |
| 155 | 39.3 | 124.6 | 27,100 | 26,900 | 24,800 | 22,400 | 44.0 | 128.8 | 23,700 | 23,600 | 23,400 | 23,100 | | 155 |
| 160 | 36.8 | 117.9 | 26,300 | 26,100 | 24,600 | 22,300 | 41.6 | 122.5 | 23,100 | 23,100 | 22,900 | 22,700 | | 160 |
| 165 | 34.1 | 110.5 | 25,600 | 25,300 | 24,600 | 22,200 | 39.0 | 115.7 | 22,600 | 22,600 | 22,400 | 22,300 | | 165 |
| 170 | 31.2 | 102.2 | 24,800 | 24,100 | 23,400 | 22,100 | 36.2 | 108.1 | 22,100 | 22,100 | 22,000 | 21,900 | | 170 |
| 175 | 28.0 | 92.8 | 23,500 | 22,900 | 22,300 | 21,700 | 33.2 | 99.6 | 21,700 | 21,700 | 21,600 | 21,500 | | 175 |
| 180 | 24.4 | 81.9 | 21,600 | 21,300 | 21,000 | 20,700 | | | | | | | | 180 |

MLC250 S-3



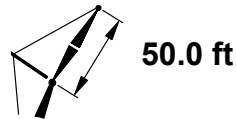
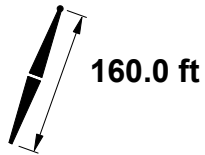
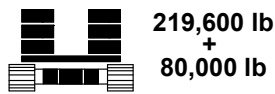
| | | | | 25° | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|-----|----|--|
| | | | | 219,600 lb + 80,000 lb | | | | | |
| | | | | 0° | | | | | |
| | | | | 1° | | | | | |
| | | | | 2° | | | | | |
| | | | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| 40 | | | | | | | 40 | | |
| 45 | | | | | | | 45 | | |
| 50 | | | | | | | 50 | | |
| 55 | | | | | | | 55 | | |
| 60 | 79.9 | 185.7 | 32,000 | 31,200 | | | 60 | | |
| 65 | 78.3 | 184.1 | 30,800 | 30,400 | 27,200 | | 65 | | |
| 70 | 76.7 | 182.3 | 29,600 | 29,300 | 27,100 | 24,200 | 70 | | |
| 75 | 75.0 | 180.4 | 28,600 | 28,300 | 26,900 | 24,100 | 75 | | |
| 80 | 73.4 | 178.2 | 27,600 | 27,400 | 26,800 | 24,000 | 80 | | |
| 85 | 71.7 | 175.9 | 26,700 | 26,500 | 26,000 | 24,000 | 85 | | |
| 90 | 69.9 | 173.5 | 25,900 | 25,700 | 25,200 | 23,900 | 90 | | |
| 95 | 68.2 | 170.8 | 25,100 | 24,900 | 24,500 | 23,900 | 95 | | |
| 100 | 66.4 | 167.9 | 24,400 | 24,200 | 23,800 | 23,500 | 100 | | |
| 105 | 64.6 | 164.8 | 23,700 | 23,600 | 23,200 | 22,900 | 105 | | |
| 110 | 62.8 | 161.5 | 23,100 | 23,000 | 22,600 | 22,400 | 110 | | |
| 115 | 60.9 | 158.0 | 22,600 | 22,400 | 22,100 | 21,800 | 115 | | |
| 120 | 58.9 | 154.2 | 22,100 | 21,900 | 21,600 | 21,400 | 120 | | |
| 125 | 56.9 | 150.1 | 21,600 | 21,400 | 21,100 | 20,900 | 125 | | |
| 130 | 54.9 | 145.7 | 21,000 | 20,900 | 20,700 | 20,500 | 130 | | |
| 135 | 52.8 | 141.0 | 20,600 | 20,500 | 20,300 | 20,100 | 135 | | |
| 140 | 50.6 | 135.9 | 20,200 | 20,100 | 19,900 | 19,800 | 140 | | |
| 145 | 48.3 | 130.4 | 19,900 | 19,800 | 19,600 | 19,500 | 145 | | |
| 150 | 45.9 | 124.5 | 19,500 | 19,400 | 19,300 | 19,200 | 150 | | |
| 155 | 43.3 | 117.9 | 19,200 | 19,100 | 19,000 | 18,900 | 155 | | |
| 160 | | | | | | | 160 | | |
| 165 | | | | | | | 165 | | |
| 170 | | | | | | | 170 | | |
| 175 | | | | | | | 175 | | |
| 180 | | | | | | | 180 | | |

MLC250 S-3



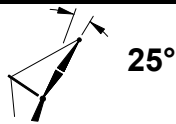
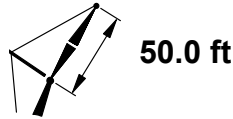
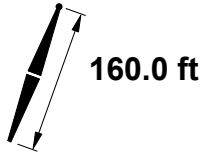
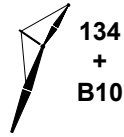
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-----|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | 79.9 | 204.0 | 44,400 | 36,800 | | | | | | | | | | 45 |
| 50 | 78.4 | 203.0 | 43,500 | 36,200 | | | | | | | | | | 50 |
| 55 | 76.9 | 201.7 | 42,700 | 35,600 | 31,100 | | | | | | | | | 55 |
| 60 | 75.5 | 200.4 | 42,000 | 35,100 | 30,700 | 27,000 | | | | | | | | 60 |
| 65 | 74.0 | 198.9 | 41,200 | 34,600 | 30,300 | 26,700 | | | | | | | | 65 |
| 70 | 72.5 | 197.2 | 40,500 | 34,100 | 29,900 | 26,400 | | | | | | | | 70 |
| 75 | 70.9 | 195.4 | 39,800 | 33,600 | 29,500 | 26,100 | | | | | | | | 75 |
| 80 | 69.4 | 193.5 | 39,100 | 33,100 | 29,200 | 25,800 | | | | | | | | 80 |
| 85 | 67.8 | 191.4 | 38,500 | 32,700 | 28,800 | 25,500 | | | | | | | | 85 |
| 90 | 66.3 | 189.1 | 37,900 | 32,200 | 28,500 | 25,300 | | | | | | | | 90 |
| 95 | 64.7 | 186.7 | 37,300 | 31,800 | 28,200 | 25,000 | | | | | | | | 95 |
| 100 | 63.1 | 184.1 | 36,600 | 31,400 | 27,800 | 24,700 | | | | | | | | 100 |
| 105 | 61.4 | 181.3 | 36,000 | 31,000 | 27,500 | 24,500 | | | | | | | | 105 |
| 110 | 59.7 | 178.3 | 35,300 | 30,600 | 27,300 | 24,300 | | | | | | | | 110 |
| 115 | 58.0 | 175.1 | 34,800 | 30,300 | 26,900 | 24,000 | | | | | | | | 115 |
| 120 | 56.3 | 171.7 | 34,200 | 30,000 | 26,600 | 23,800 | | | | | | | | 120 |
| 125 | 54.5 | 168.1 | 33,700 | 29,600 | 26,400 | 23,700 | | | | | | | | 125 |
| 130 | 52.7 | 164.2 | 33,200 | 29,400 | 26,200 | 23,500 | | | | | | | | 130 |
| 135 | 50.9 | 160.0 | 32,500 | 29,100 | 26,000 | 23,300 | | | | | | | | 135 |
| 140 | 48.9 | 155.6 | 31,400 | 28,800 | 25,700 | 23,100 | | | | | | | | 140 |
| 145 | 47.0 | 150.9 | 30,300 | 28,500 | 25,500 | 22,900 | | | | | | | | 145 |
| 150 | 44.9 | 145.8 | 29,300 | 28,200 | 25,300 | 22,700 | | | | | | | | 150 |
| 155 | 42.8 | 140.3 | 28,400 | 27,400 | 25,100 | 22,600 | | | | | | | | 155 |
| 160 | 40.6 | 134.4 | 26,900 | 26,000 | 25,000 | 22,400 | | | | | | | | 160 |
| 165 | 38.3 | 128.0 | 25,500 | 24,600 | 24,800 | 22,300 | | | | | | | | 165 |
| 170 | 35.8 | 121.0 | 24,200 | 23,400 | 24,600 | 22,300 | | | | | | | | 170 |
| 175 | 33.2 | 113.3 | 23,000 | 22,200 | 24,400 | 22,200 | | | | | | | | 175 |
| 180 | 30.3 | 104.8 | 21,800 | 21,100 | 24,200 | 22,000 | | | | | | | | 180 |
| 185 | 27.2 | 95.1 | 20,300 | 20,000 | 24,000 | 21,900 | | | | | | | | 185 |
| 190 | 23.7 | 83.9 | 18,400 | 18,100 | 23,800 | 21,800 | | | | | | | | 190 |

MLC250 S-3



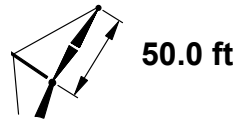
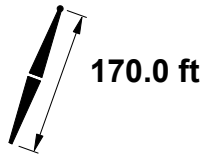
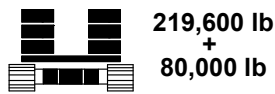
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|---------------|--------|--------|--------|------|-------|---------------|--------|--------|--------|-----|----|----|
| | ° | ft | Counterweight | | | | ° | ft | Counterweight | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 45 | 80.4 | 214.2 | 44,400 | | | | | | | | | | | 45 | |
| 50 | 79.0 | 213.2 | 43,600 | 36,200 | 31,100 | | | | | | | | | 50 | |
| 55 | 77.6 | 212.0 | 42,800 | 35,700 | 30,700 | 27,000 | | | | | | | | 55 | |
| 60 | 76.2 | 210.7 | 42,100 | 35,200 | 30,300 | 26,700 | 80.0 | 210.7 | 39,500 | 33,300 | | | | 60 | |
| 65 | 74.8 | 209.3 | 41,400 | 34,700 | 30,000 | 26,400 | 78.5 | 209.4 | 39,000 | 33,000 | 28,700 | | | 65 | |
| | | | | | | | 77.1 | 207.9 | 38,500 | 32,700 | 28,500 | 25,200 | | | |
| 70 | 73.3 | 207.8 | 40,700 | 34,200 | 29,600 | 26,100 | 75.7 | 206.4 | 37,900 | 32,300 | 28,200 | 25,100 | 70 | | |
| 75 | 71.9 | 206.1 | 40,000 | 33,700 | 29,200 | 25,900 | 74.2 | 204.7 | 37,300 | 32,000 | 28,000 | 24,900 | 75 | | |
| 80 | 70.4 | 204.2 | 39,400 | 33,200 | 28,900 | 25,600 | 72.8 | 202.8 | 36,700 | 31,800 | 27,800 | 24,700 | 80 | | |
| 85 | 69.0 | 202.2 | 38,800 | 32,800 | 28,500 | 25,400 | 71.3 | 200.8 | 36,200 | 31,500 | 27,600 | 24,600 | 85 | | |
| 90 | 67.5 | 200.1 | 38,200 | 32,400 | 28,300 | 25,100 | 69.8 | 198.7 | 35,700 | 31,200 | 27,400 | 24,400 | 90 | | |
| | | | | | | | | | | | | | | | |
| 95 | 66.0 | 197.8 | 37,700 | 32,000 | 27,900 | 24,900 | 68.3 | 196.3 | 35,300 | 31,000 | 27,200 | 24,300 | 95 | | |
| 100 | 64.5 | 195.4 | 37,000 | 31,600 | 27,700 | 24,600 | 66.7 | 193.9 | 34,100 | 30,700 | 27,000 | 24,100 | 100 | | |
| 105 | 62.9 | 192.7 | 36,400 | 31,300 | 27,400 | 24,400 | 65.2 | 191.2 | 33,000 | 30,500 | 26,800 | 24,000 | 105 | | |
| 110 | 61.3 | 189.9 | 35,800 | 30,900 | 27,100 | 24,200 | 63.6 | 188.4 | 31,900 | 30,200 | 26,600 | 23,900 | 110 | | |
| 115 | 59.8 | 186.9 | 35,200 | 30,500 | 26,900 | 24,000 | 62.0 | 185.4 | 30,900 | 30,000 | 26,500 | 23,800 | 115 | | |
| | | | | | | | | | | | | | | | |
| 120 | 58.1 | 183.8 | 34,700 | 30,200 | 26,600 | 23,700 | 60.4 | 182.2 | 29,900 | 29,700 | 26,400 | 23,700 | 120 | | |
| 125 | 56.5 | 180.4 | 34,200 | 29,900 | 26,300 | 23,600 | 58.7 | 178.8 | 29,000 | 28,900 | 26,300 | 23,600 | 125 | | |
| 130 | 54.8 | 176.8 | 33,800 | 29,600 | 26,100 | 23,400 | 57.0 | 175.1 | 28,200 | 28,100 | 26,100 | 23,500 | 130 | | |
| 135 | 53.1 | 173.0 | 33,300 | 29,300 | 25,900 | 23,200 | 55.3 | 171.3 | 27,400 | 27,300 | 26,000 | 23,400 | 135 | | |
| 140 | 51.3 | 168.9 | 32,700 | 29,100 | 25,700 | 23,100 | 53.5 | 167.2 | 26,700 | 26,600 | 25,900 | 23,200 | 140 | | |
| | | | | | | | | | | | | | | | |
| 145 | 49.5 | 164.6 | 31,300 | 28,800 | 25,400 | 22,900 | 51.7 | 162.8 | 26,000 | 25,900 | 25,600 | 23,200 | 145 | | |
| 150 | 47.7 | 159.9 | 29,600 | 28,400 | 25,300 | 22,700 | 49.8 | 158.1 | 25,300 | 25,300 | 25,000 | 23,100 | 150 | | |
| 155 | 45.7 | 155.0 | 28,000 | 26,900 | 25,200 | 22,600 | 47.8 | 153.1 | 24,800 | 24,700 | 24,400 | 23,100 | 155 | | |
| 160 | 43.8 | 149.7 | 26,500 | 25,500 | 24,500 | 22,500 | 45.8 | 147.7 | 24,200 | 24,100 | 23,900 | 23,100 | 160 | | |
| 165 | 41.7 | 144.0 | 25,100 | 24,200 | 23,300 | 22,300 | 43.7 | 142.0 | 23,700 | 23,600 | 23,400 | 22,800 | 165 | | |
| | | | | | | | | | | | | | | | |
| 170 | 39.5 | 137.9 | 23,800 | 22,900 | 22,100 | 21,300 | 41.5 | 135.8 | 23,200 | 23,100 | 22,500 | 21,700 | 170 | | |
| 175 | 37.3 | 131.3 | 22,600 | 21,800 | 21,000 | 20,300 | 39.2 | 129.0 | 22,700 | 22,200 | 21,400 | 20,600 | 175 | | |
| 180 | 34.9 | 124.1 | 21,400 | 20,700 | 20,000 | 19,300 | 36.8 | 121.7 | 21,700 | 21,000 | 20,300 | 19,600 | 180 | | |
| 185 | 32.3 | 116.1 | 20,300 | 19,700 | 19,000 | 18,400 | 34.2 | 113.6 | 20,600 | 19,900 | 19,300 | 18,700 | 185 | | |
| 190 | 29.6 | 107.3 | 19,200 | 18,700 | 18,100 | 17,500 | 31.3 | 104.5 | 19,500 | 18,900 | 18,300 | 17,700 | 190 | | |
| 195 | 26.5 | 97.4 | 17,500 | 17,100 | 16,800 | 16,500 | | | | | | | 195 | | |
| 200 | 23.1 | 85.8 | 15,700 | 15,400 | 15,200 | 14,900 | | | | | | | 200 | | |

MLC250 S-3



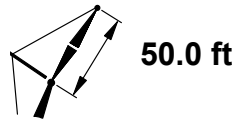
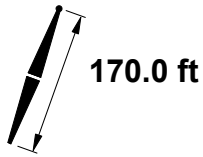
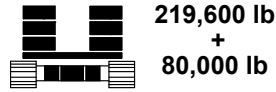
| ft | ° | ft | lb | | | | ft |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | 0° | 1° | 2° | 3° | |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | 81.0 | 206.4 | 32,800 | | | | 60 |
| 65 | 79.5 | 205.0 | 31,700 | 31,000 | | | 65 |
| 70 | 78.0 | 203.4 | 30,600 | 30,300 | 27,000 | | 70 |
| 75 | 76.6 | 201.6 | 29,500 | 29,300 | 26,900 | 24,100 | 75 |
| 80 | 75.1 | 199.7 | 28,600 | 28,300 | 26,800 | 24,000 | 80 |
| 85 | 73.6 | 197.7 | 27,700 | 27,500 | 26,800 | 23,900 | 85 |
| 90 | 72.1 | 195.5 | 26,900 | 26,700 | 26,200 | 23,900 | 90 |
| 95 | 70.5 | 193.2 | 26,200 | 25,900 | 25,500 | 23,900 | 95 |
| 100 | 69.0 | 190.7 | 25,400 | 25,200 | 24,800 | 23,800 | 100 |
| 105 | 67.4 | 188.0 | 24,800 | 24,600 | 24,200 | 23,800 | 105 |
| 110 | 65.8 | 185.1 | 24,100 | 24,000 | 23,600 | 23,300 | 110 |
| 115 | 64.1 | 182.0 | 23,600 | 23,400 | 23,100 | 22,800 | 115 |
| 120 | 62.5 | 178.8 | 23,000 | 22,900 | 22,600 | 22,300 | 120 |
| 125 | 60.8 | 175.3 | 22,500 | 22,400 | 22,100 | 21,800 | 125 |
| 130 | 59.0 | 171.6 | 22,000 | 21,900 | 21,600 | 21,400 | 130 |
| 135 | 57.3 | 167.6 | 21,600 | 21,400 | 21,200 | 21,000 | 135 |
| 140 | 55.4 | 163.4 | 21,200 | 21,000 | 20,800 | 20,600 | 140 |
| 145 | 53.6 | 158.9 | 20,800 | 20,600 | 20,500 | 20,300 | 145 |
| 150 | 51.6 | 154.1 | 20,500 | 20,300 | 20,100 | 20,000 | 150 |
| 155 | 49.6 | 149.0 | 20,100 | 20,000 | 19,800 | 19,700 | 155 |
| 160 | 47.6 | 143.4 | 19,700 | 19,600 | 19,500 | 19,400 | 160 |
| 165 | 45.4 | 137.5 | 19,500 | 19,400 | 19,300 | 19,100 | 165 |
| 170 | 43.1 | 131.0 | 19,200 | 19,100 | 19,000 | 18,900 | 170 |
| 175 | | | | | | | 175 |
| 180 | | | | | | | 180 |
| 185 | | | | | | | 185 |
| 190 | | | | | | | 190 |
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| 200 | | | | | | | 200 |

MLC250 S-3



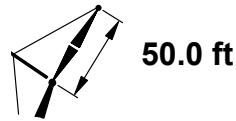
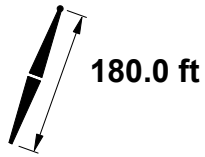
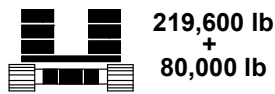
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|-----|----|----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 45 | 80.8 | 224.4 | 44,400 | | | | | | | | | | | 45 | |
| 50 | 79.5 | 223.4 | 43,600 | 36,200 | | | | | | | | | | 50 | |
| 55 | 78.2 | 222.3 | 42,900 | 35,700 | 30,700 | | | | | | | | | 55 | |
| 60 | 76.8 | 221.1 | 42,200 | 35,200 | 30,300 | 26,700 | 80.4 | 220.9 | 39,600 | | | | | 60 | |
| 65 | 75.5 | 219.7 | 41,500 | 34,700 | 30,000 | 26,400 | 79.1 | 219.7 | 39,100 | 33,000 | | | | 65 | |
| | | | | | | | 77.7 | 218.3 | 38,600 | 32,700 | 28,400 | 25,200 | | | |
| 70 | 74.1 | 218.3 | 40,900 | 34,200 | 29,600 | 26,100 | 76.4 | 216.8 | 38,000 | 32,400 | 28,200 | 25,100 | 70 | | |
| 75 | 72.7 | 216.6 | 40,200 | 33,800 | 29,300 | 25,900 | 75.0 | 215.2 | 37,500 | 32,100 | 28,000 | 24,900 | 75 | | |
| 80 | 71.4 | 214.9 | 39,600 | 33,300 | 28,900 | 25,600 | 73.6 | 213.5 | 37,000 | 31,800 | 27,800 | 24,700 | 80 | | |
| 85 | 70.0 | 213.0 | 39,000 | 32,900 | 28,600 | 25,400 | 72.2 | 211.6 | 36,500 | 31,600 | 27,600 | 24,600 | 85 | | |
| 90 | 68.6 | 211.0 | 38,500 | 32,500 | 28,300 | 25,200 | 70.8 | 209.5 | 36,000 | 31,300 | 27,500 | 24,500 | 90 | | |
| | | | | | | | 69.3 | 207.3 | 35,500 | 31,100 | 27,300 | 24,300 | 95 | | |
| 95 | 67.1 | 208.8 | 37,900 | 32,200 | 28,100 | 24,900 | 67.9 | 205.0 | 35,000 | 30,800 | 27,100 | 24,200 | 100 | | |
| 100 | 65.7 | 206.5 | 37,500 | 31,800 | 27,700 | 24,700 | 66.4 | 202.5 | 33,900 | 30,600 | 26,900 | 24,000 | 105 | | |
| 105 | 64.3 | 204.0 | 36,800 | 31,500 | 27,400 | 24,500 | 64.9 | 199.9 | 32,800 | 30,400 | 26,700 | 23,900 | 110 | | |
| 110 | 62.8 | 201.4 | 36,200 | 31,100 | 27,200 | 24,300 | 63.4 | 197.0 | 31,700 | 30,200 | 26,600 | 23,800 | 115 | | |
| 115 | 61.3 | 198.6 | 35,700 | 30,800 | 26,900 | 24,000 | 61.9 | 194.0 | 30,800 | 30,000 | 26,400 | 23,700 | 120 | | |
| 120 | 59.8 | 195.6 | 35,100 | 30,400 | 26,700 | 23,900 | 60.4 | 190.8 | 29,900 | 29,700 | 26,400 | 23,600 | 125 | | |
| 125 | 58.2 | 192.4 | 34,600 | 30,100 | 26,500 | 23,600 | 58.8 | 187.5 | 29,000 | 29,000 | 26,200 | 23,500 | 130 | | |
| 130 | 56.7 | 189.1 | 34,200 | 29,800 | 26,200 | 23,500 | 57.2 | 183.9 | 28,200 | 28,100 | 26,100 | 23,400 | 135 | | |
| 135 | 55.1 | 185.5 | 33,700 | 29,500 | 26,000 | 23,300 | 55.5 | 180.1 | 27,500 | 27,400 | 26,000 | 23,300 | 140 | | |
| 140 | 53.4 | 181.8 | 32,600 | 29,300 | 25,800 | 23,100 | | | | | | | | | |
| 145 | 51.8 | 177.8 | 30,800 | 29,000 | 25,700 | 22,900 | 53.8 | 176.0 | 26,900 | 26,700 | 25,900 | 23,200 | 145 | | |
| 150 | 50.0 | 173.5 | 29,100 | 27,800 | 25,400 | 22,900 | 52.1 | 171.7 | 26,100 | 26,100 | 25,700 | 23,200 | 150 | | |
| 155 | 48.3 | 169.0 | 27,500 | 26,300 | 25,200 | 22,700 | 50.3 | 167.1 | 25,500 | 25,400 | 25,200 | 23,100 | 155 | | |
| 160 | 46.5 | 164.2 | 26,000 | 24,900 | 23,900 | 22,500 | 48.5 | 162.3 | 25,000 | 24,900 | 24,400 | 23,100 | 160 | | |
| 165 | 44.6 | 159.0 | 24,600 | 23,600 | 22,700 | 21,800 | 46.6 | 157.1 | 24,400 | 24,100 | 23,200 | 22,200 | 165 | | |
| 170 | 42.7 | 153.5 | 23,300 | 22,400 | 21,500 | 20,700 | 44.6 | 151.5 | 23,800 | 22,900 | 22,000 | 21,100 | 170 | | |
| 175 | 40.7 | 147.7 | 22,100 | 21,300 | 20,400 | 19,600 | 42.6 | 145.5 | 22,500 | 21,700 | 20,800 | 20,000 | 175 | | |
| 180 | 38.6 | 141.3 | 20,900 | 20,200 | 19,400 | 18,700 | 40.5 | 139.1 | 21,300 | 20,500 | 19,800 | 19,000 | 180 | | |
| 185 | 36.4 | 134.5 | 19,800 | 19,100 | 18,400 | 17,700 | 38.2 | 132.1 | 20,200 | 19,500 | 18,800 | 18,100 | 185 | | |
| 190 | 34.0 | 127.0 | 18,800 | 18,100 | 17,500 | 16,900 | 35.8 | 124.5 | 19,100 | 18,400 | 17,800 | 17,100 | 190 | | |
| 195 | 31.5 | 118.9 | 17,800 | 17,200 | 16,600 | 16,000 | 33.3 | 116.2 | 18,100 | 17,500 | 16,900 | 16,300 | 195 | | |
| 200 | 28.8 | 109.8 | 16,400 | 16,000 | 15,600 | 15,200 | | | | | | | 200 | | |
| 205 | 25.9 | 99.6 | 14,700 | 14,400 | 14,100 | 13,900 | | | | | | | 205 | | |
| 210 | 22.5 | 87.7 | 13,100 | 12,800 | 12,600 | 12,400 | | | | | | | 210 | | |

MLC250 S-3



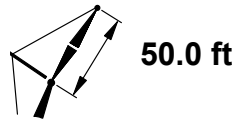
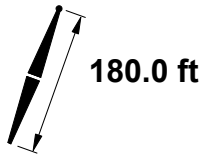
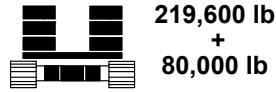
| | | | | 25° | | | | | |
|-----|------|-------|--|--------|--------|--------|--------|-----|--|
| | | | | | | | | | |
| | | | | 0° | 1° | 2° | 3° | | |
| | | | | | | | | | |
| | | | | lb | lb | lb | lb | | |
| ft | ° | ft | | | | | | ft | |
| 45 | | | | | | | | 45 | |
| 50 | | | | | | | | 50 | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | 80.0 | 215.3 | | 32,000 | | | | 65 | |
| 70 | 78.6 | 213.8 | | 31,000 | 30,700 | 27,000 | | 70 | |
| 75 | 77.2 | 212.2 | | 30,000 | 29,700 | 26,900 | 24,000 | 75 | |
| 80 | 75.8 | 210.4 | | 29,100 | 28,800 | 26,800 | 24,000 | 80 | |
| 85 | 74.4 | 208.5 | | 28,200 | 27,900 | 26,800 | 23,900 | 85 | |
| 90 | 72.9 | 206.4 | | 27,400 | 27,100 | 26,600 | 23,900 | 90 | |
| 95 | 71.5 | 204.2 | | 26,700 | 26,400 | 25,900 | 23,800 | 95 | |
| 100 | 70.0 | 201.8 | | 25,900 | 25,700 | 25,300 | 23,800 | 100 | |
| 105 | 68.5 | 199.3 | | 25,300 | 25,100 | 24,600 | 23,800 | 105 | |
| 110 | 67.0 | 196.6 | | 24,600 | 24,400 | 24,100 | 23,700 | 110 | |
| 115 | 65.5 | 193.7 | | 24,000 | 23,900 | 23,500 | 23,200 | 115 | |
| 120 | 63.9 | 190.6 | | 23,500 | 23,300 | 23,000 | 22,700 | 120 | |
| 125 | 62.4 | 187.4 | | 23,000 | 22,800 | 22,500 | 22,200 | 125 | |
| 130 | 60.7 | 183.9 | | 22,500 | 22,300 | 22,100 | 21,800 | 130 | |
| 135 | 59.1 | 180.3 | | 22,000 | 21,900 | 21,600 | 21,400 | 135 | |
| 140 | 57.4 | 176.4 | | 21,700 | 21,500 | 21,200 | 21,000 | 140 | |
| 145 | 55.7 | 172.2 | | 21,200 | 21,100 | 20,900 | 20,700 | 145 | |
| 150 | 53.9 | 167.8 | | 20,900 | 20,700 | 20,500 | 20,300 | 150 | |
| 155 | 52.1 | 163.1 | | 20,500 | 20,400 | 20,200 | 20,000 | 155 | |
| 160 | 50.2 | 158.1 | | 20,200 | 20,000 | 19,900 | 19,700 | 160 | |
| 165 | 48.3 | 152.8 | | 19,900 | 19,700 | 19,600 | 19,500 | 165 | |
| 170 | 46.2 | 147.0 | | 19,600 | 19,500 | 19,300 | 19,200 | 170 | |
| 175 | 44.1 | 140.9 | | 19,300 | 19,200 | 19,100 | 19,000 | 175 | |
| 180 | | | | | | | | 180 | |
| 185 | | | | | | | | 185 | |
| 190 | | | | | | | | 190 | |
| 195 | | | | | | | | 195 | |
| 200 | | | | | | | | 200 | |
| 205 | | | | | | | | 205 | |
| 210 | | | | | | | | 210 | |

MLC250 S-3



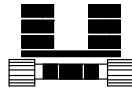
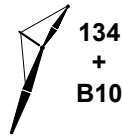
| ft | 5° | | | | | | 15° | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|-----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | |
| 50 | 80.0 | 233.6 | 43,600 | 36,100 | | | | | | | | | 50 |
| 55 | 78.7 | 232.6 | 42,900 | 35,600 | | | | | | | | | 55 |
| 60 | 77.4 | 231.4 | 42,200 | 35,100 | 30,600 | | | | | | | | 60 |
| 65 | 76.1 | 230.1 | 41,600 | 34,700 | 29,900 | 26,400 | | | | | | | 65 |
| 70 | 74.8 | 228.7 | 41,000 | 34,200 | 29,600 | 26,100 | | | | | | | 70 |
| 75 | 73.5 | 227.2 | 40,400 | 33,800 | 29,300 | 25,800 | 75.7 | 225.7 | 37,700 | 32,100 | 28,000 | 24,800 | 75 |
| 80 | 72.2 | 225.5 | 39,800 | 33,400 | 29,000 | 25,600 | 74.3 | 224.1 | 37,200 | 31,800 | 27,800 | 24,700 | 80 |
| 85 | 70.9 | 223.7 | 39,200 | 33,000 | 28,700 | 25,400 | 73.0 | 222.3 | 36,700 | 31,600 | 27,600 | 24,500 | 85 |
| 90 | 69.5 | 221.8 | 38,700 | 32,600 | 28,400 | 25,100 | 71.7 | 220.3 | 36,200 | 31,300 | 27,400 | 24,400 | 90 |
| 95 | 68.2 | 219.7 | 38,200 | 32,200 | 28,100 | 24,900 | 70.3 | 218.2 | 35,800 | 31,100 | 27,200 | 24,300 | 95 |
| 100 | 66.8 | 217.5 | 37,700 | 31,900 | 27,800 | 24,700 | 68.9 | 216.0 | 35,300 | 30,900 | 27,100 | 24,200 | 100 |
| 105 | 65.5 | 215.2 | 37,100 | 31,500 | 27,500 | 24,500 | 67.5 | 213.7 | 34,800 | 30,600 | 26,900 | 24,000 | 105 |
| 110 | 64.1 | 212.7 | 36,600 | 31,200 | 27,300 | 24,300 | 66.1 | 211.2 | 33,700 | 30,400 | 26,800 | 23,900 | 110 |
| 115 | 62.7 | 210.1 | 36,000 | 30,900 | 27,100 | 24,100 | 64.7 | 208.5 | 32,600 | 30,200 | 26,600 | 23,800 | 115 |
| 120 | 61.2 | 207.2 | 35,600 | 30,600 | 26,800 | 23,900 | 63.3 | 205.7 | 31,700 | 30,000 | 26,400 | 23,700 | 120 |
| 125 | 59.8 | 204.3 | 35,000 | 30,300 | 26,600 | 23,700 | 61.8 | 202.7 | 30,800 | 29,800 | 26,400 | 23,600 | 125 |
| 130 | 58.3 | 201.1 | 34,500 | 30,000 | 26,400 | 23,500 | 60.3 | 199.5 | 29,900 | 29,500 | 26,300 | 23,500 | 130 |
| 135 | 56.8 | 197.8 | 34,100 | 29,700 | 26,100 | 23,400 | 58.8 | 196.1 | 29,100 | 29,000 | 26,100 | 23,400 | 135 |
| 140 | 55.3 | 194.3 | 32,200 | 29,400 | 25,900 | 23,200 | 57.3 | 192.6 | 28,300 | 28,200 | 26,000 | 23,300 | 140 |
| 145 | 53.7 | 190.5 | 30,400 | 28,900 | 25,800 | 23,000 | 55.7 | 188.8 | 27,600 | 27,500 | 25,900 | 23,200 | 145 |
| 150 | 52.1 | 186.6 | 28,700 | 27,300 | 25,500 | 22,900 | 54.1 | 184.8 | 26,900 | 26,900 | 25,800 | 23,200 | 150 |
| 155 | 50.5 | 182.4 | 27,100 | 25,900 | 24,700 | 22,800 | 52.5 | 180.6 | 26,300 | 26,200 | 25,300 | 23,200 | 155 |
| 160 | 48.8 | 178.0 | 25,600 | 24,500 | 23,400 | 22,300 | 50.8 | 176.1 | 25,700 | 25,000 | 23,900 | 22,900 | 160 |
| 165 | 47.1 | 173.3 | 24,200 | 23,200 | 22,100 | 21,200 | 49.1 | 171.4 | 24,800 | 23,700 | 22,700 | 21,700 | 165 |
| 170 | 45.4 | 168.3 | 22,900 | 21,900 | 21,000 | 20,100 | 47.3 | 166.3 | 23,400 | 22,400 | 21,500 | 20,600 | 170 |
| 175 | 43.6 | 162.9 | 21,700 | 20,800 | 19,900 | 19,100 | 45.4 | 160.9 | 22,200 | 21,200 | 20,400 | 19,500 | 175 |
| 180 | 41.7 | 157.3 | 20,500 | 19,700 | 18,900 | 18,100 | 43.5 | 155.2 | 21,000 | 20,100 | 19,300 | 18,500 | 180 |
| 185 | 39.7 | 151.2 | 19,400 | 18,700 | 17,900 | 17,200 | 41.5 | 149.0 | 19,800 | 19,100 | 18,300 | 17,500 | 185 |
| 190 | 37.7 | 144.7 | 18,400 | 17,700 | 17,000 | 16,300 | 39.4 | 142.4 | 18,800 | 18,000 | 17,300 | 16,600 | 190 |
| 195 | 35.5 | 137.6 | 17,400 | 16,800 | 16,100 | 15,500 | 37.3 | 135.2 | 17,800 | 17,100 | 16,400 | 15,800 | 195 |
| 200 | 33.2 | 129.9 | 16,500 | 15,900 | 15,300 | 14,700 | 34.9 | 127.4 | 16,800 | 16,200 | 15,500 | 14,900 | 200 |
| 205 | 30.8 | 121.5 | 15,300 | 14,900 | 14,500 | 13,900 | 32.4 | 118.8 | 15,900 | 15,300 | 14,700 | 14,200 | 205 |
| 210 | 28.2 | 112.2 | 13,800 | 13,400 | 13,100 | 12,800 | | | | | | | 210 |
| 215 | 25.3 | 101.7 | 12,300 | 12,000 | 11,700 | 11,500 | | | | | | | 215 |
| 220 | 22.0 | 89.6 | 10,800 | 10,600 | 10,300 | 10,100 | | | | | | | 220 |

MLC250 S-3

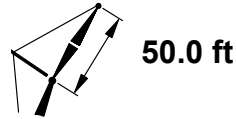
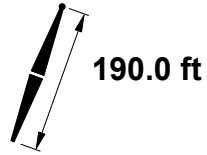


| | | | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|--|--|
| | | | | 0° | | | | | |
| | | | | 1° | | | | | |
| | | | | 2° | | | | | |
| | | | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | | |
| 50 | | | | | | | 50 | | |
| 55 | | | | | | | 55 | | |
| 60 | | | | | | | 60 | | |
| 65 | 80.5 | 225.7 | 32,400 | | | | 65 | | |
| 70 | 79.1 | 224.2 | 31,300 | 30,700 | | | 70 | | |
| 75 | 77.8 | 222.7 | 30,300 | 30,100 | 26,800 | 23,900 | 75 | | |
| 80 | 76.5 | 221.0 | 29,500 | 29,200 | 26,700 | 23,900 | 80 | | |
| 85 | 75.1 | 219.1 | 28,600 | 28,400 | 26,700 | 23,800 | 85 | | |
| 90 | 73.8 | 217.2 | 27,800 | 27,600 | 26,600 | 23,800 | 90 | | |
| 95 | 72.4 | 215.1 | 27,100 | 26,800 | 26,300 | 23,800 | 95 | | |
| 100 | 71.0 | 212.8 | 26,400 | 26,100 | 25,700 | 23,700 | 100 | | |
| 105 | 69.6 | 210.4 | 25,800 | 25,500 | 25,100 | 23,700 | 105 | | |
| 110 | 68.2 | 207.9 | 25,100 | 24,900 | 24,500 | 23,700 | 110 | | |
| 115 | 66.7 | 205.2 | 24,500 | 24,300 | 23,900 | 23,600 | 115 | | |
| 120 | 65.2 | 202.3 | 24,000 | 23,800 | 23,400 | 23,100 | 120 | | |
| 125 | 63.8 | 199.2 | 23,400 | 23,300 | 22,900 | 22,600 | 125 | | |
| 130 | 62.2 | 196.0 | 22,900 | 22,800 | 22,500 | 22,200 | 130 | | |
| 135 | 60.7 | 192.6 | 22,600 | 22,300 | 22,100 | 21,800 | 135 | | |
| 140 | 59.1 | 188.9 | 22,100 | 21,900 | 21,700 | 21,400 | 140 | | |
| 145 | 57.5 | 185.1 | 21,700 | 21,500 | 21,300 | 21,100 | 145 | | |
| 150 | 55.9 | 181.0 | 21,300 | 21,100 | 20,900 | 20,700 | 150 | | |
| 155 | 54.2 | 176.7 | 20,900 | 20,800 | 20,600 | 20,400 | 155 | | |
| 160 | 52.5 | 172.1 | 20,600 | 20,400 | 20,300 | 20,100 | 160 | | |
| 165 | 50.7 | 167.2 | 20,300 | 20,100 | 20,000 | 19,800 | 165 | | |
| 170 | 48.9 | 162.0 | 20,000 | 19,800 | 19,700 | 19,600 | 170 | | |
| 175 | 47.0 | 156.5 | 19,700 | 19,600 | 19,400 | 19,300 | 175 | | |
| 180 | 45.0 | 150.6 | 19,400 | 19,300 | 19,200 | 18,800 | 180 | | |
| 185 | 43.0 | 144.2 | 19,200 | 19,100 | 18,600 | 17,900 | 185 | | |
| 190 | | | | | | | 190 | | |
| 195 | | | | | | | 195 | | |
| 200 | | | | | | | 200 | | |
| 205 | | | | | | | 205 | | |
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| 220 | | | | | | | 220 | | |

MLC250 S-3

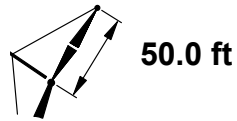
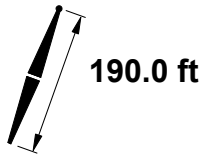


219,600 lb
+
80,000 lb



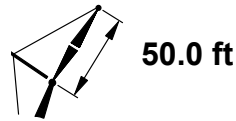
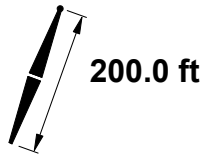
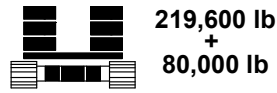
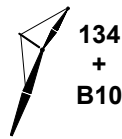
| ft | 5° | | | | | | 15° | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|-----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | |
| 50 | 80.4 | 243.8 | 43,600 | | | | | | | | | | 50 |
| 55 | 79.2 | 242.8 | 42,900 | 35,500 | | | | | | | | | 55 |
| 60 | 77.9 | 241.7 | 42,300 | 35,100 | 30,200 | 26,500 | | | | | | | 60 |
| 65 | 76.7 | 240.4 | 41,600 | 34,600 | 29,800 | 26,300 | 80.0 | 240.3 | 39,000 | | | | 65 |
| 70 | 75.5 | 239.1 | 41,000 | 34,200 | 29,500 | 26,000 | 78.8 | 239.0 | 38,600 | 32,600 | 28,300 | | 70 |
| 75 | 74.2 | 237.6 | 40,400 | 33,800 | 29,200 | 25,800 | 77.5 | 237.7 | 38,200 | 32,300 | 28,100 | 24,900 | 75 |
| 80 | 73.0 | 236.0 | 39,900 | 33,400 | 28,900 | 25,500 | 76.3 | 236.2 | 37,700 | 32,000 | 27,900 | 24,700 | 80 |
| 85 | 71.7 | 234.3 | 39,400 | 33,000 | 28,600 | 25,300 | 75.0 | 234.6 | 37,300 | 31,800 | 27,700 | 24,600 | 85 |
| 90 | 70.4 | 232.5 | 38,800 | 32,700 | 28,300 | 25,100 | 73.8 | 232.9 | 36,800 | 31,600 | 27,500 | 24,500 | 90 |
| 95 | 69.2 | 230.6 | 38,400 | 32,300 | 28,100 | 24,900 | 72.5 | 231.0 | 36,400 | 31,300 | 27,400 | 24,400 | 95 |
| 100 | 67.9 | 228.5 | 37,800 | 32,000 | 27,800 | 24,700 | 71.2 | 229.1 | 35,900 | 31,100 | 27,200 | 24,300 | 100 |
| 105 | 66.6 | 226.2 | 37,300 | 31,700 | 27,500 | 24,500 | 69.9 | 227.0 | 35,500 | 30,900 | 27,000 | 24,100 | 105 |
| 110 | 65.2 | 223.9 | 36,900 | 31,300 | 27,300 | 24,300 | 68.6 | 224.7 | 35,100 | 30,700 | 26,900 | 24,000 | 110 |
| 115 | 63.9 | 221.4 | 36,400 | 31,000 | 27,100 | 24,100 | 67.2 | 222.3 | 34,500 | 30,500 | 26,800 | 23,800 | 115 |
| 120 | 62.5 | 218.7 | 35,900 | 30,700 | 26,900 | 23,900 | 65.9 | 219.8 | 33,500 | 30,300 | 26,700 | 23,700 | 120 |
| 125 | 61.2 | 215.9 | 35,400 | 30,400 | 26,600 | 23,700 | 64.5 | 217.1 | 32,500 | 30,100 | 26,500 | 23,600 | 125 |
| 130 | 59.8 | 212.9 | 35,000 | 30,100 | 26,400 | 23,600 | 63.1 | 214.3 | 31,600 | 29,900 | 26,400 | 23,600 | 130 |
| 135 | 58.4 | 209.8 | 33,600 | 29,800 | 26,200 | 23,400 | 61.7 | 211.3 | 30,700 | 29,700 | 26,200 | 23,500 | 135 |
| 140 | 56.9 | 206.5 | 31,600 | 29,600 | 26,000 | 23,300 | 60.3 | 208.2 | 29,800 | 29,500 | 26,100 | 23,400 | 140 |
| 145 | 55.5 | 203.0 | 29,800 | 28,300 | 25,800 | 23,100 | 58.9 | 204.8 | 29,100 | 29,000 | 26,000 | 23,300 | 145 |
| 150 | 54.0 | 199.3 | 28,100 | 26,700 | 25,400 | 23,000 | 57.4 | 201.3 | 28,400 | 28,300 | 25,900 | 23,300 | 150 |
| 155 | 52.5 | 195.4 | 26,500 | 25,200 | 24,000 | 22,800 | 55.9 | 197.6 | 27,700 | 27,400 | 25,800 | 23,200 | 155 |
| 160 | 50.9 | 191.3 | 25,000 | 23,800 | 22,700 | 21,600 | 54.4 | 193.6 | 27,000 | 25,900 | 24,600 | 23,200 | 160 |
| 165 | 49.4 | 186.9 | 23,600 | 22,500 | 21,400 | 20,400 | 52.8 | 189.5 | 25,700 | 24,400 | 23,300 | 22,200 | 165 |
| 170 | 47.7 | 182.3 | 22,300 | 21,300 | 20,300 | 19,300 | 51.2 | 185.1 | 24,200 | 23,100 | 22,000 | 21,000 | 170 |
| 175 | 46.1 | 177.4 | 21,100 | 20,100 | 19,200 | 18,300 | 49.6 | 180.4 | 22,900 | 21,800 | 20,800 | 19,800 | 175 |
| 180 | 44.3 | 172.3 | 19,900 | 19,000 | 18,200 | 17,300 | 47.9 | 175.5 | 21,600 | 20,600 | 19,700 | 18,800 | 180 |
| 185 | 42.6 | 166.8 | 18,800 | 18,000 | 17,200 | 16,400 | 46.2 | 170.2 | 20,400 | 19,500 | 18,600 | 17,800 | 185 |
| 190 | 40.7 | 160.9 | 17,800 | 17,000 | 16,300 | 15,500 | 44.4 | 164.7 | 19,300 | 18,500 | 17,600 | 16,800 | 190 |
| 195 | 38.8 | 154.6 | 16,800 | 16,100 | 15,400 | 14,700 | 42.5 | 158.7 | 18,200 | 17,400 | 16,700 | 15,900 | 195 |
| 200 | 36.8 | 147.9 | 15,900 | 15,200 | 14,600 | 13,900 | 40.5 | 152.4 | 17,200 | 16,500 | 15,800 | 15,100 | 200 |
| 205 | 34.7 | 140.6 | 15,000 | 14,400 | 13,800 | 13,200 | 38.5 | 145.5 | 16,300 | 15,600 | 14,900 | 14,300 | 205 |
| 210 | 32.5 | 132.8 | 14,000 | 13,600 | 13,000 | 12,500 | 36.4 | 138.1 | 15,300 | 14,700 | 14,100 | 13,500 | 210 |
| 215 | 30.1 | 124.1 | 12,600 | 12,300 | 11,900 | 11,600 | 34.1 | 130.1 | 14,500 | 13,900 | 13,300 | 12,700 | 215 |
| 220 | 27.5 | 114.6 | 11,300 | 11,000 | 10,700 | 10,400 | 31.7 | 121.3 | 13,300 | 12,900 | 12,500 | 12,000 | 220 |
| 225 | 24.7 | 103.8 | 9,900 | 9,600 | 9,400 | 9,100 | | | | | | | 225 |
| 230 | 21.5 | 91.4 | 8,500 | 8,300 | 8,100 | 7,900 | | | | | | | 230 |

MLC250 S-3



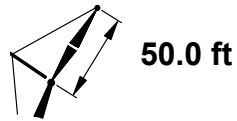
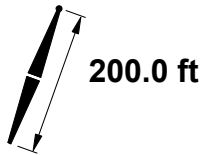
| | | | | 25° | | | | | |
|-----|------|-------|--------|---------|--------|--------|----|-----|--|
| | | | | | | | | | |
| | | | | 0° | 1° | 2° | 3° | | |
| | | | | | | | | | |
| | | | | lb | lb | lb | lb | | |
| | | | | | | | | | |
| ft | ° | ft | | | | | ft | | |
| 50 | | | | | | | | 50 | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | 80.9 | 236.0 | 32,700 | | | | | 65 | |
| 70 | 79.6 | 234.6 | 31,700 | 30,700 | | | | 70 | |
| 75 | 78.4 | 233.1 | 30,800 | 30,500 | 26,700 | | | 75 | |
| 80 | 77.1 | 231.5 | 29,900 | 29,600 | 26,700 | 23,800 | | 80 | |
| 85 | 75.8 | 229.7 | 29,000 | 28,800 | 26,600 | 23,800 | | 85 | |
| 90 | 74.5 | 227.9 | 28,200 | 28,000 | 26,600 | 23,700 | | 90 | |
| 95 | 73.2 | 225.9 | 27,500 | 27,300 | 26,500 | 23,700 | | 95 | |
| 100 | 71.9 | 223.7 | 26,800 | 26,600 | 26,100 | 23,700 | | 100 | |
| 105 | 70.5 | 221.5 | 26,200 | 25,900 | 25,500 | 23,700 | | 105 | |
| 110 | 69.2 | 219.0 | 25,600 | 25,300 | 24,900 | 23,700 | | 110 | |
| 115 | 67.8 | 216.5 | 25,000 | 24,700 | 24,400 | 23,600 | | 115 | |
| 120 | 66.4 | 213.8 | 24,400 | 24,200 | 23,800 | 23,500 | | 120 | |
| 125 | 65.0 | 210.9 | 23,900 | 23,700 | 23,400 | 23,000 | | 125 | |
| 130 | 63.6 | 207.8 | 23,400 | 23,200 | 22,900 | 22,600 | | 130 | |
| 135 | 62.1 | 204.6 | 23,000 | 22,800 | 22,500 | 22,200 | | 135 | |
| 140 | 60.7 | 201.2 | 22,500 | 22,300 | 22,100 | 21,800 | | 140 | |
| 145 | 59.2 | 197.6 | 22,100 | 21,900 | 21,700 | 21,400 | | 145 | |
| 150 | 57.6 | 193.8 | 21,700 | 21,500 | 21,300 | 21,100 | | 150 | |
| 155 | 56.1 | 189.8 | 21,400 | 21,200 | 21,000 | 20,800 | | 155 | |
| 160 | 54.5 | 185.6 | 21,000 | 20,800 | 20,600 | 20,400 | | 160 | |
| 165 | 52.9 | 181.1 | 20,700 | 20,500 | 20,300 | 20,200 | | 165 | |
| 170 | 51.2 | 176.3 | 20,300 | 20,200 | 20,000 | 19,900 | | 170 | |
| 175 | 49.4 | 171.2 | 20,000 | 19,900 | 19,800 | 19,200 | | 175 | |
| 180 | 47.7 | 165.9 | 19,800 | 19,700 | 19,000 | 18,200 | | 180 | |
| 185 | 45.8 | 160.1 | 19,500 | 18,800 | 18,000 | 17,200 | | 185 | |
| 190 | 43.9 | 154.0 | 18,600 | 17,800 | 17,000 | 16,300 | | 190 | |
| 195 | | | | | | | | 195 | |
| 200 | | | | | | | | 200 | |
| 205 | | | | | | | | 205 | |
| 210 | | | | | | | | 210 | |
| 215 | | | | | | | | 215 | |
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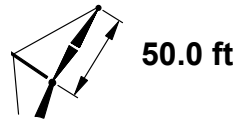
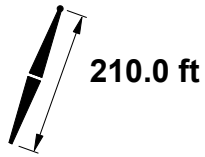
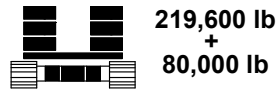
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|--------|--------|--------|----|------|------------------------|--------|--------|--------|--------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 50 | 80.8 | 254.0 | 43,400 | | | | | | | | | | | 50 |
| 55 | 79.6 | 253.0 | 42,800 | 35,400 | | | | | | | | | | 55 |
| 60 | 78.4 | 251.9 | 42,200 | 34,900 | 30,000 | | | | | | | | | 60 |
| 65 | 77.3 | 250.8 | 41,600 | 34,500 | 29,700 | 26,100 | | 80.4 | 250.5 | 38,900 | 32,500 | | | 65 |
| 70 | 76.1 | 249.5 | 41,000 | 34,200 | 29,400 | 25,900 | | 79.2 | 249.3 | 38,500 | 32,200 | 28,000 | | 70 |
| 75 | 74.9 | 248.1 | 40,400 | 33,700 | 29,200 | 25,700 | | 78.1 | 248.0 | 38,200 | 32,200 | | | 75 |
| 80 | 73.7 | 246.6 | 39,900 | 33,400 | 28,900 | 25,500 | | 76.9 | 246.6 | 37,800 | 32,000 | 27,800 | 24,700 | 80 |
| 85 | 72.5 | 244.9 | 39,400 | 33,000 | 28,600 | 25,300 | | 75.7 | 245.1 | 37,400 | 31,800 | 27,700 | 24,500 | 85 |
| 90 | 71.3 | 243.2 | 38,900 | 32,700 | 28,300 | 25,000 | | 74.4 | 243.5 | 36,900 | 31,500 | 27,500 | 24,400 | 90 |
| 95 | 70.0 | 241.3 | 38,400 | 32,300 | 28,100 | 24,900 | | 73.2 | 241.7 | 36,500 | 31,300 | 27,300 | 24,300 | 95 |
| 100 | 68.8 | 239.3 | 37,900 | 32,000 | 27,800 | 24,600 | | 72.0 | 239.8 | 36,100 | 31,100 | 27,200 | 24,200 | 100 |
| 105 | 67.6 | 237.2 | 37,500 | 31,700 | 27,600 | 24,500 | | 70.7 | 237.8 | 35,700 | 30,900 | 27,000 | 24,100 | 105 |
| 110 | 66.3 | 234.9 | 37,100 | 31,400 | 27,300 | 24,300 | | 69.5 | 235.7 | 35,300 | 30,700 | 26,900 | 23,900 | 110 |
| 115 | 65.0 | 232.6 | 36,600 | 31,100 | 27,100 | 24,100 | | 68.2 | 233.4 | 34,900 | 30,500 | 26,800 | 23,900 | 115 |
| 120 | 63.7 | 230.0 | 36,200 | 30,700 | 26,900 | 23,900 | | 66.9 | 231.0 | 34,300 | 30,300 | 26,600 | 23,700 | 120 |
| 125 | 62.4 | 227.4 | 35,700 | 30,500 | 26,700 | 23,700 | | 65.7 | 228.5 | 33,300 | 30,100 | 26,500 | 23,600 | 125 |
| 130 | 61.1 | 224.6 | 35,200 | 30,200 | 26,500 | 23,600 | | 64.3 | 225.8 | 32,400 | 30,000 | 26,400 | 23,500 | 130 |
| 135 | 59.8 | 221.6 | 33,200 | 30,000 | 26,300 | 23,400 | | 63.0 | 223.0 | 31,500 | 29,800 | 26,200 | 23,400 | 135 |
| 140 | 58.4 | 218.5 | 31,200 | 29,500 | 26,100 | 23,300 | | 61.7 | 220.0 | 30,600 | 29,700 | 26,100 | 23,400 | 140 |
| 145 | 57.1 | 215.2 | 29,400 | 27,800 | 25,900 | 23,200 | | 60.3 | 216.8 | 29,900 | 29,400 | 26,000 | 23,300 | 145 |
| 150 | 55.7 | 211.7 | 27,700 | 26,200 | 24,800 | 23,000 | | 58.9 | 213.5 | 29,200 | 28,600 | 25,900 | 23,200 | 150 |
| 155 | 54.3 | 208.0 | 26,100 | 24,700 | 23,400 | 22,200 | | 57.5 | 210.0 | 28,400 | 26,900 | 25,500 | 23,200 | 155 |
| 160 | 52.8 | 204.2 | 24,600 | 23,300 | 22,100 | 20,900 | | 56.1 | 206.3 | 26,800 | 25,400 | 24,100 | 22,800 | 160 |
| 165 | 51.3 | 200.1 | 23,200 | 22,000 | 20,900 | 19,800 | | 54.6 | 202.4 | 25,300 | 24,000 | 22,800 | 21,600 | 165 |
| 170 | 49.8 | 195.9 | 21,900 | 20,800 | 19,700 | 18,700 | | 53.1 | 198.3 | 23,800 | 22,600 | 21,500 | 20,400 | 170 |
| 175 | 48.3 | 191.3 | 20,700 | 19,600 | 18,700 | 17,700 | | 51.6 | 194.0 | 22,500 | 21,400 | 20,300 | 19,300 | 175 |
| 180 | 46.7 | 186.6 | 19,500 | 18,600 | 17,600 | 16,700 | | 50.1 | 189.4 | 21,200 | 20,200 | 19,200 | 18,200 | 180 |
| 185 | 45.1 | 181.5 | 18,400 | 17,500 | 16,700 | 15,800 | | 48.4 | 184.6 | 20,000 | 19,100 | 18,100 | 17,200 | 185 |
| 190 | 43.4 | 176.2 | 17,400 | 16,600 | 15,700 | 15,000 | | 46.8 | 179.5 | 18,900 | 18,000 | 17,100 | 16,300 | 190 |
| 195 | 41.6 | 170.5 | 16,400 | 15,600 | 14,900 | 14,100 | | 45.1 | 174.1 | 17,800 | 17,000 | 16,200 | 15,400 | 195 |
| 200 | 39.9 | 164.4 | 15,500 | 14,800 | 14,000 | 13,400 | | 43.3 | 168.3 | 16,800 | 16,000 | 15,300 | 14,500 | 200 |
| 205 | 38.0 | 158.0 | 14,600 | 13,900 | 13,300 | 12,600 | | 41.5 | 162.2 | 15,900 | 15,100 | 14,400 | 13,700 | 205 |
| 210 | 36.0 | 151.1 | 13,800 | 13,100 | 12,500 | 11,900 | | 39.6 | 155.7 | 15,000 | 14,300 | 13,600 | 13,000 | 210 |
| 215 | 34.0 | 143.6 | 12,900 | 12,400 | 11,800 | 11,200 | | 37.6 | 148.6 | 14,100 | 13,400 | 12,800 | 12,200 | 215 |
| 220 | 31.8 | 135.5 | 11,500 | 11,200 | 10,800 | 10,500 | | 35.5 | 141.0 | 13,200 | 12,700 | 12,100 | 11,500 | 220 |
| 225 | 29.5 | 126.7 | 10,300 | 9,900 | 9,600 | 9,300 | | 33.3 | 132.8 | 12,200 | 11,800 | 11,400 | 10,800 | 225 |
| 230 | 26.9 | 116.9 | 9,000 | 8,700 | 8,400 | 8,200 | | | | | | | | 230 |
| 235 | 24.2 | 105.9 | 7,800 | 7,500 | 7,300 | 7,000 | | | | | | | | 235 |
| 240 | 21.0 | 93.1 | 6,500 | 6,300 | 6,100 | 5,900 | | | | | | | | 240 |

MLC250 S-3



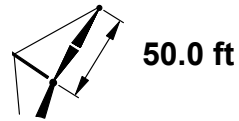
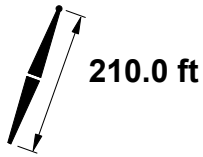
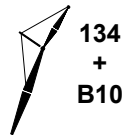
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 80.1 | 244.9 | 32,000 | | | | 70 |
| 75 | 78.8 | 243.5 | 31,100 | 30,500 | 26,700 | | 75 |
| 80 | 77.6 | 242.0 | 30,200 | 30,000 | 26,600 | 23,700 | 80 |
| 85 | 76.4 | 240.3 | 29,400 | 29,100 | 26,600 | 23,600 | 85 |
| 90 | 75.2 | 238.5 | 28,700 | 28,400 | 26,500 | 23,600 | 90 |
| 95 | 73.9 | 236.6 | 27,900 | 27,700 | 26,400 | 23,600 | 95 |
| 100 | 72.6 | 234.6 | 27,200 | 27,000 | 26,400 | 23,600 | 100 |
| 105 | 71.4 | 232.4 | 26,600 | 26,300 | 25,900 | 23,600 | 105 |
| 110 | 70.1 | 230.1 | 25,900 | 25,700 | 25,300 | 23,500 | 110 |
| 115 | 68.8 | 227.7 | 25,400 | 25,200 | 24,700 | 23,500 | 115 |
| 120 | 67.5 | 225.1 | 24,900 | 24,600 | 24,200 | 23,500 | 120 |
| 125 | 66.2 | 222.4 | 24,300 | 24,100 | 23,700 | 23,400 | 125 |
| 130 | 64.8 | 219.5 | 23,800 | 23,600 | 23,300 | 23,000 | 130 |
| 135 | 63.4 | 216.4 | 23,400 | 23,200 | 22,900 | 22,600 | 135 |
| 140 | 62.1 | 213.2 | 22,900 | 22,700 | 22,400 | 22,200 | 140 |
| 145 | 60.6 | 209.9 | 22,500 | 22,300 | 22,000 | 21,800 | 145 |
| 150 | 59.2 | 206.3 | 22,100 | 21,900 | 21,700 | 21,400 | 150 |
| 155 | 57.8 | 202.5 | 21,700 | 21,600 | 21,300 | 21,100 | 155 |
| 160 | 56.3 | 198.6 | 21,400 | 21,200 | 21,000 | 20,800 | 160 |
| 165 | 54.7 | 194.4 | 21,100 | 20,900 | 20,700 | 20,500 | 165 |
| 170 | 53.2 | 190.0 | 20,700 | 20,600 | 20,400 | 19,800 | 170 |
| 175 | 51.6 | 185.3 | 20,400 | 20,300 | 19,700 | 18,700 | 175 |
| 180 | 49.9 | 180.4 | 20,100 | 19,500 | 18,600 | 17,700 | 180 |
| 185 | 48.3 | 175.1 | 19,300 | 18,400 | 17,600 | 16,700 | 185 |
| 190 | 46.5 | 169.6 | 18,200 | 17,400 | 16,600 | 15,800 | 190 |
| 195 | 44.7 | 163.7 | 17,200 | 16,400 | 15,600 | 14,900 | 195 |
| 200 | 42.8 | 157.3 | 16,200 | 15,500 | 14,700 | 14,000 | 200 |
| 205 | | | | | | | 205 |
| 210 | | | | | | | 210 |
| 215 | | | | | | | 215 |
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MLC250 S-3



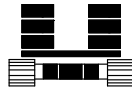
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|------------------------|--------|--------|----|------|-------|--------|------------------------|--------|--------|-----|----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | | |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | |
| 55 | 80.0 | 263.2 | 42,700 | | | | | 80.8 | 260.7 | 38,900 | | | | 55 | |
| 60 | 78.9 | 262.2 | 42,100 | 34,800 | 29,900 | | | 79.7 | 259.6 | 38,500 | 32,400 | | | 60 | |
| 65 | 77.8 | 261.0 | 41,500 | 34,400 | 29,600 | 26,000 | | 78.5 | 258.4 | 38,100 | 32,100 | 27,900 | | 65 | |
| 70 | 76.6 | 259.8 | 41,000 | 34,000 | 29,300 | 25,800 | | 77.4 | 257.0 | 37,800 | 31,900 | 27,700 | 24,600 | 70 | |
| 75 | 75.5 | 258.5 | 40,400 | 33,700 | 29,000 | 25,600 | | 76.2 | 255.5 | 37,400 | 31,700 | 27,600 | 24,400 | 75 | |
| 80 | 74.3 | 257.0 | 39,900 | 33,300 | 28,800 | 25,400 | | 75.1 | 254.0 | 37,000 | 31,500 | 27,400 | 24,300 | 80 | |
| 85 | 73.2 | 255.5 | 39,400 | 33,000 | 28,500 | 25,200 | | 73.9 | 252.3 | 36,600 | 31,300 | 27,200 | 24,200 | 85 | |
| 90 | 72.0 | 253.8 | 39,000 | 32,600 | 28,300 | 24,900 | | 72.7 | 250.5 | 36,200 | 31,100 | 27,100 | 24,100 | 90 | |
| 95 | 70.8 | 252.0 | 38,500 | 32,300 | 28,000 | 24,800 | | 71.5 | 248.6 | 35,800 | 30,800 | 26,900 | 24,000 | 95 | |
| 100 | 69.7 | 250.1 | 38,000 | 32,000 | 27,800 | 24,500 | | 70.3 | 246.5 | 35,500 | 30,600 | 26,800 | 23,900 | 100 | |
| 105 | 68.5 | 248.1 | 37,600 | 31,700 | 27,500 | 24,400 | | 69.1 | 244.4 | 35,100 | 30,500 | 26,700 | 23,800 | 105 | |
| 110 | 67.3 | 245.9 | 37,200 | 31,300 | 27,300 | 24,200 | | 67.9 | 242.1 | 34,700 | 30,300 | 26,500 | 23,700 | 110 | |
| 115 | 66.1 | 243.6 | 36,800 | 31,100 | 27,100 | 24,100 | | 66.7 | 239.7 | 34,300 | 30,100 | 26,400 | 23,600 | 115 | |
| 120 | 64.8 | 241.2 | 36,400 | 30,800 | 26,900 | 23,900 | | 65.4 | 237.1 | 33,900 | 30,000 | 26,400 | 23,500 | 120 | |
| 125 | 63.6 | 238.7 | 36,000 | 30,600 | 26,700 | 23,700 | | 64.2 | 234.4 | 33,500 | 29,800 | 26,300 | 23,500 | 125 | |
| 130 | 62.4 | 236.0 | 34,800 | 30,300 | 26,400 | 23,600 | | 62.9 | 231.6 | 33,100 | 29,700 | 26,100 | 23,300 | 130 | |
| 135 | 61.1 | 233.2 | 32,700 | 30,000 | 26,300 | 23,400 | | 61.6 | 228.6 | 32,700 | 29,500 | 26,000 | 23,200 | 135 | |
| 140 | 59.8 | 230.3 | 30,700 | 28,900 | 26,100 | 23,300 | | 60.3 | 225.5 | 32,300 | 29,300 | 26,000 | 23,200 | 140 | |
| 145 | 58.5 | 227.1 | 28,900 | 27,200 | 25,600 | 23,100 | | 59.0 | 222.2 | 31,900 | 29,100 | 26,000 | 23,100 | 145 | |
| 150 | 57.2 | 223.9 | 27,200 | 25,600 | 24,200 | 22,800 | | 57.6 | 218.7 | 31,500 | 28,900 | 26,000 | 23,100 | 150 | |
| 155 | 55.8 | 220.4 | 25,600 | 24,100 | 22,800 | 21,500 | | 56.2 | 215.0 | 31,100 | 28,700 | 26,000 | 23,100 | 155 | |
| 160 | 54.5 | 216.8 | 24,100 | 22,800 | 21,500 | 20,300 | | 54.9 | 211.2 | 30,700 | 28,500 | 26,000 | 23,100 | 160 | |
| 165 | 53.1 | 213.0 | 22,700 | 21,500 | 20,300 | 19,100 | | 53.4 | 207.2 | 30,300 | 28,300 | 26,000 | 23,100 | 165 | |
| 170 | 51.7 | 209.0 | 21,400 | 20,200 | 19,100 | 18,100 | | 52.0 | 202.9 | 30,000 | 28,100 | 26,000 | 23,100 | 170 | |
| 175 | 50.2 | 204.8 | 20,200 | 19,100 | 18,100 | 17,100 | | 50.5 | 198.4 | 29,700 | 27,900 | 26,000 | 23,100 | 175 | |
| 180 | 48.8 | 200.3 | 19,000 | 18,000 | 17,000 | 16,100 | | 49.0 | 193.7 | 29,400 | 27,700 | 26,000 | 23,100 | 180 | |
| 185 | 47.3 | 195.6 | 17,900 | 17,000 | 16,100 | 15,200 | | 47.4 | 188.7 | 29,100 | 27,500 | 26,000 | 23,100 | 185 | |
| 190 | 45.7 | 190.7 | 16,900 | 16,000 | 15,200 | 14,300 | | 45.8 | 183.4 | 28,800 | 27,300 | 26,000 | 23,100 | 190 | |
| 195 | 44.1 | 185.5 | 15,900 | 15,100 | 14,300 | 13,500 | | 44.1 | 177.9 | 28,500 | 27,100 | 26,000 | 23,100 | 195 | |
| 200 | 42.5 | 180.0 | 15,000 | 14,200 | 13,500 | 12,700 | | 42.4 | 171.9 | 28,200 | 26,900 | 26,000 | 23,100 | 200 | |
| 205 | 40.8 | 174.1 | 14,100 | 13,400 | 12,700 | 12,000 | | 40.6 | 165.6 | 27,900 | 26,700 | 26,000 | 23,100 | 205 | |
| 210 | 39.0 | 167.9 | 13,300 | 12,600 | 11,900 | 11,300 | | 38.8 | 158.9 | 27,600 | 26,500 | 26,000 | 23,100 | 210 | |
| 215 | 37.2 | 161.3 | 12,500 | 11,800 | 11,200 | 10,600 | | 36.8 | 151.7 | 27,300 | 26,300 | 26,000 | 23,100 | 215 | |
| 220 | 35.3 | 154.2 | 11,600 | 11,100 | 10,500 | 10,000 | | 34.8 | 143.9 | 27,000 | 26,100 | 26,000 | 23,100 | 220 | |
| 225 | 33.3 | 146.5 | 10,300 | 9,900 | 9,600 | 9,200 | | 32.6 | 135.4 | 26,700 | 25,900 | 26,000 | 23,100 | 225 | |
| 230 | 31.1 | 138.2 | 9,100 | 8,800 | 8,400 | 8,100 | | | | 26,400 | 25,700 | 26,000 | 23,100 | 230 | |
| 235 | 28.8 | 129.2 | 8,000 | 7,600 | 7,300 | 7,100 | | | | 26,100 | 25,500 | 26,000 | 23,100 | 235 | |
| 240 | 26.4 | 119.2 | 6,800 | 6,500 | 6,300 | 6,000 | | | | 25,800 | 25,300 | 26,000 | 23,100 | 240 | |
| 245 | 23.7 | 107.9 | 5,600 | 5,400 | 5,200 | 4,900 | | | | 25,500 | 25,100 | 26,000 | 23,100 | 245 | |

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| ft | 25° | | 25° | | | | ft |
|-----|------|-------|--------|--------|--------|--------|-----|
| | ° | ft | 25° | | | | |
| | | | 0° | 1° | 2° | 3° | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 80.5 | 255.2 | 32,400 | | | | 70 |
| 75 | 79.3 | 253.9 | 31,400 | 30,400 | | | 75 |
| 80 | 78.1 | 252.4 | 30,600 | 30,300 | 26,500 | | 80 |
| 85 | 77.0 | 250.8 | 29,800 | 29,500 | 26,500 | 23,500 | 85 |
| 90 | 75.8 | 249.1 | 29,000 | 28,700 | 26,400 | 23,500 | 90 |
| 95 | 74.6 | 247.3 | 28,300 | 28,000 | 26,400 | 23,500 | 95 |
| 100 | 73.4 | 245.3 | 27,600 | 27,400 | 26,300 | 23,500 | 100 |
| 105 | 72.2 | 243.3 | 27,000 | 26,700 | 26,200 | 23,500 | 105 |
| 110 | 70.9 | 241.1 | 26,400 | 26,100 | 25,700 | 23,400 | 110 |
| 115 | 69.7 | 238.8 | 25,800 | 25,600 | 25,100 | 23,400 | 115 |
| 120 | 68.4 | 236.3 | 25,200 | 25,000 | 24,600 | 23,400 | 120 |
| 125 | 67.2 | 233.7 | 24,700 | 24,500 | 24,100 | 23,400 | 125 |
| 130 | 65.9 | 231.0 | 24,200 | 24,000 | 23,700 | 23,300 | 130 |
| 135 | 64.6 | 228.1 | 23,800 | 23,600 | 23,200 | 22,900 | 135 |
| 140 | 63.3 | 225.1 | 23,400 | 23,100 | 22,800 | 22,500 | 140 |
| 145 | 62.0 | 221.9 | 22,900 | 22,700 | 22,400 | 22,100 | 145 |
| 150 | 60.6 | 218.5 | 22,600 | 22,300 | 22,000 | 21,800 | 150 |
| 155 | 59.2 | 215.0 | 22,200 | 21,900 | 21,700 | 21,400 | 155 |
| 160 | 57.8 | 211.3 | 21,800 | 21,600 | 21,300 | 21,100 | 160 |
| 165 | 56.4 | 207.3 | 21,400 | 21,300 | 21,000 | 20,400 | 165 |
| 170 | 55.0 | 203.2 | 21,100 | 20,900 | 20,300 | 19,200 | 170 |
| 175 | 53.5 | 198.9 | 20,800 | 20,200 | 19,200 | 18,100 | 175 |
| 180 | 52.0 | 194.3 | 20,100 | 19,100 | 18,100 | 17,100 | 180 |
| 185 | 50.4 | 189.5 | 18,900 | 18,000 | 17,000 | 16,100 | 185 |
| 190 | 48.8 | 184.4 | 17,800 | 16,900 | 16,100 | 15,200 | 190 |
| 195 | 47.1 | 179.0 | 16,800 | 15,900 | 15,100 | 14,300 | 195 |
| 200 | 45.4 | 173.2 | 15,800 | 15,000 | 14,200 | 13,500 | 200 |
| 205 | 43.7 | 167.1 | 14,800 | 14,100 | 13,400 | 12,700 | 205 |
| 210 | | | | | | | 210 |
| 215 | | | | | | | 215 |
| 220 | | | | | | | 220 |
| 225 | | | | | | | 225 |
| 230 | | | | | | | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |
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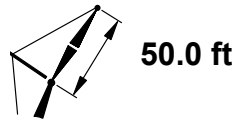
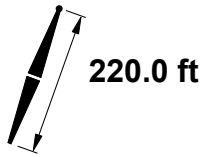
MLC250 S-3



219,600 lb
+
80,000 lb

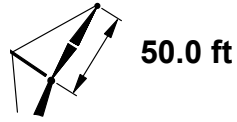
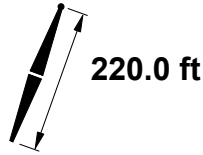
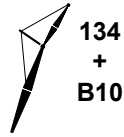


360°



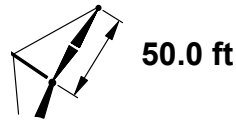
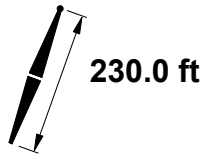
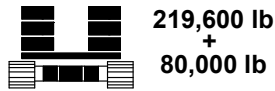
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | ft | ° | ft | lb | | | | ° | ft | lb | | | | ft |
| | | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | |
| 55 | 80.4 | 273.4 | 42,500 | | | | | | | | | | | 55 |
| 60 | 79.3 | 272.4 | 41,900 | 34,600 | | | | | | | | | | 60 |
| 65 | 78.2 | 271.3 | 41,400 | 34,200 | 29,400 | | | | | | | | | 65 |
| 70 | 77.1 | 270.1 | 40,800 | 33,900 | 29,100 | 25,600 | 80.1 | 269.9 | 38,400 | 32,000 | 27,700 | | | 70 |
| 75 | 76.0 | 268.8 | 40,400 | 33,500 | 28,900 | 25,400 | 77.9 | 267.4 | 37,700 | 31,800 | 27,600 | 24,400 | | 75 |
| 80 | 74.9 | 267.4 | 39,900 | 33,200 | 28,600 | 25,200 | 76.8 | 266.0 | 37,400 | 31,600 | 27,400 | 24,300 | | 80 |
| 85 | 73.8 | 265.9 | 39,400 | 32,900 | 28,400 | 25,000 | 75.6 | 264.5 | 37,000 | 31,300 | 27,300 | 24,200 | | 85 |
| 90 | 72.7 | 264.3 | 38,900 | 32,500 | 28,100 | 24,800 | 74.5 | 262.8 | 36,700 | 31,200 | 27,100 | 24,100 | | 90 |
| 95 | 71.6 | 262.6 | 38,500 | 32,200 | 27,900 | 24,600 | 73.4 | 261.1 | 36,300 | 31,000 | 27,000 | 24,000 | | 95 |
| 100 | 70.5 | 260.8 | 38,100 | 32,000 | 27,600 | 24,500 | 72.3 | 259.3 | 35,900 | 30,800 | 26,900 | 23,900 | | 100 |
| 105 | 69.3 | 258.9 | 37,600 | 31,600 | 27,400 | 24,300 | 71.1 | 257.3 | 35,500 | 30,600 | 26,700 | 23,800 | | 105 |
| 110 | 68.2 | 256.8 | 37,200 | 31,300 | 27,200 | 24,200 | 70.0 | 255.3 | 35,100 | 30,400 | 26,600 | 23,700 | | 110 |
| 115 | 67.0 | 254.6 | 36,900 | 31,100 | 27,100 | 23,900 | 68.8 | 253.1 | 34,900 | 30,300 | 26,500 | 23,600 | | 115 |
| 120 | 65.8 | 252.3 | 36,500 | 30,800 | 26,800 | 23,800 | 67.6 | 250.8 | 34,600 | 30,100 | 26,400 | 23,500 | | 120 |
| 125 | 64.7 | 249.9 | 36,100 | 30,500 | 26,600 | 23,600 | 66.4 | 248.3 | 33,900 | 29,900 | 26,300 | 23,400 | | 125 |
| 130 | 63.5 | 247.4 | 34,400 | 30,300 | 26,400 | 23,500 | 65.2 | 245.8 | 33,000 | 29,800 | 26,200 | 23,400 | | 130 |
| 135 | 62.3 | 244.7 | 32,200 | 30,100 | 26,200 | 23,400 | 64.0 | 243.1 | 32,100 | 29,600 | 26,100 | 23,300 | | 135 |
| 140 | 61.0 | 241.9 | 30,300 | 28,400 | 26,100 | 23,300 | 62.8 | 240.2 | 31,200 | 29,300 | 25,900 | 23,200 | | 140 |
| 145 | 59.8 | 238.9 | 28,400 | 26,700 | 25,100 | 23,100 | 61.5 | 237.3 | 29,300 | 27,600 | 25,900 | 23,200 | | 145 |
| 150 | 58.6 | 235.8 | 26,700 | 25,100 | 23,600 | 22,200 | 60.3 | 234.1 | 27,600 | 25,900 | 24,400 | 22,900 | | 150 |
| 155 | 57.3 | 232.5 | 25,100 | 23,600 | 22,200 | 20,900 | 59.0 | 230.8 | 25,900 | 24,400 | 23,000 | 21,600 | | 155 |
| 160 | 56.0 | 229.1 | 23,600 | 22,300 | 20,900 | 19,700 | 57.7 | 227.4 | 24,400 | 23,000 | 21,700 | 20,400 | | 160 |
| 165 | 54.7 | 225.5 | 22,200 | 21,000 | 19,700 | 18,600 | 56.4 | 223.8 | 23,000 | 21,700 | 20,400 | 19,200 | | 165 |
| 170 | 53.4 | 221.8 | 20,900 | 19,700 | 18,600 | 17,500 | 55.1 | 220.0 | 21,600 | 20,400 | 19,200 | 18,100 | | 170 |
| 175 | 52.0 | 217.8 | 19,700 | 18,600 | 17,500 | 16,500 | 53.7 | 216.0 | 20,400 | 19,200 | 18,100 | 17,100 | | 175 |
| 180 | 50.6 | 213.6 | 18,600 | 17,500 | 16,500 | 15,500 | 52.3 | 211.8 | 19,200 | 18,100 | 17,100 | 16,100 | | 180 |
| 185 | 49.2 | 209.3 | 17,500 | 16,500 | 15,500 | 14,600 | 50.9 | 207.4 | 18,100 | 17,000 | 16,100 | 15,200 | | 185 |
| 190 | 47.8 | 204.7 | 16,400 | 15,500 | 14,600 | 13,800 | 49.4 | 202.7 | 17,000 | 16,000 | 15,100 | 14,300 | | 190 |
| 195 | 46.3 | 199.9 | 15,500 | 14,600 | 13,800 | 13,000 | 47.9 | 197.9 | 16,000 | 15,100 | 14,200 | 13,400 | | 195 |
| 200 | 44.8 | 194.8 | 14,500 | 13,700 | 12,900 | 12,200 | 46.4 | 192.7 | 15,000 | 14,200 | 13,400 | 12,600 | | 200 |
| 205 | 43.2 | 189.4 | 13,700 | 12,900 | 12,200 | 11,400 | 44.8 | 187.3 | 14,100 | 13,300 | 12,600 | 11,800 | | 205 |
| 210 | 41.6 | 183.7 | 12,800 | 12,100 | 11,400 | 10,700 | 43.2 | 181.5 | 13,200 | 12,500 | 11,800 | 11,100 | | 210 |
| 215 | 40.0 | 177.7 | 12,000 | 11,300 | 10,700 | 10,100 | 41.5 | 175.4 | 12,400 | 11,700 | 11,100 | 10,400 | | 215 |
| 220 | 38.2 | 171.3 | 11,300 | 10,600 | 10,000 | 9,400 | 39.8 | 169.0 | 11,600 | 11,000 | 10,400 | 9,700 | | 220 |
| 225 | 36.5 | 164.5 | 10,400 | 9,900 | 9,400 | 8,800 | 37.9 | 162.1 | 10,900 | 10,300 | 9,700 | 9,100 | | 225 |
| 230 | 34.6 | 157.2 | 9,200 | 8,800 | 8,400 | 8,000 | 36.0 | 154.6 | 9,800 | 9,400 | 9,000 | 8,500 | | 230 |
| 235 | 32.6 | 149.4 | 8,100 | 7,700 | 7,300 | 7,000 | 34.0 | 146.7 | 8,700 | 8,300 | 7,900 | 7,500 | | 235 |
| 240 | 30.5 | 140.9 | 7,000 | 6,600 | 6,300 | 6,000 | 31.9 | 138.0 | 7,500 | 7,200 | 6,800 | 6,500 | | 240 |
| 245 | 28.3 | 131.6 | 5,900 | 5,600 | 5,300 | 5,000 | | | | | | | | 245 |
| 250 | 25.9 | 121.4 | 4,800 | 4,500 | 4,300 | 4,000 | | | | | | | | 250 |

MLC250 S-3



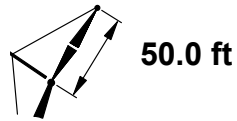
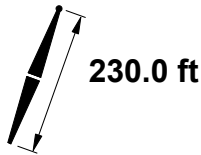
| | | | | 25° | | | | | |
|-----|------|-------|--------|---------|--------|--------|----|-----|--|
| | | | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | |
| | | | | 0° | 1° | 2° | 3° | | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | | | | | | | | 65 | |
| 70 | 80.8 | 265.5 | 32,700 | | | | | 70 | |
| 75 | 79.7 | 264.2 | 31,800 | 30,200 | | | | 75 | |
| 80 | 78.6 | 262.8 | 30,900 | 30,100 | 26,300 | | | 80 | |
| 85 | 77.5 | 261.3 | 30,100 | 29,800 | 26,300 | 23,400 | | 85 | |
| 90 | 76.3 | 259.6 | 29,400 | 29,100 | 26,300 | 23,400 | | 90 | |
| 95 | 75.2 | 257.9 | 28,700 | 28,400 | 26,200 | 23,300 | | 95 | |
| 100 | 74.0 | 256.0 | 28,000 | 27,700 | 26,200 | 23,300 | | 100 | |
| 105 | 72.9 | 254.0 | 27,300 | 27,100 | 26,200 | 23,300 | | 105 | |
| 110 | 71.7 | 252.0 | 26,800 | 26,500 | 26,000 | 23,300 | | 110 | |
| 115 | 70.5 | 249.7 | 26,200 | 25,900 | 25,500 | 23,300 | | 115 | |
| 120 | 69.3 | 247.4 | 25,600 | 25,400 | 25,000 | 23,300 | | 120 | |
| 125 | 68.1 | 244.9 | 25,100 | 24,900 | 24,500 | 23,300 | | 125 | |
| 130 | 66.9 | 242.3 | 24,600 | 24,400 | 24,000 | 23,300 | | 130 | |
| 135 | 65.7 | 239.6 | 24,100 | 23,900 | 23,600 | 23,200 | | 135 | |
| 140 | 64.4 | 236.7 | 23,700 | 23,500 | 23,200 | 22,800 | | 140 | |
| 145 | 63.2 | 233.7 | 23,300 | 23,100 | 22,800 | 22,500 | | 145 | |
| 150 | 61.9 | 230.5 | 22,900 | 22,700 | 22,400 | 22,100 | | 150 | |
| 155 | 60.6 | 227.2 | 22,500 | 22,300 | 22,000 | 21,800 | | 155 | |
| 160 | 59.3 | 223.6 | 22,200 | 21,900 | 21,700 | 21,100 | | 160 | |
| 165 | 57.9 | 220.0 | 21,800 | 21,600 | 21,100 | 19,800 | | 165 | |
| 170 | 56.6 | 216.1 | 21,500 | 21,000 | 19,800 | 18,700 | | 170 | |
| 175 | 55.2 | 212.0 | 21,000 | 19,800 | 18,700 | 17,600 | | 175 | |
| 180 | 53.8 | 207.7 | 19,700 | 18,600 | 17,600 | 16,600 | | 180 | |
| 185 | 52.3 | 203.2 | 18,600 | 17,600 | 16,600 | 15,600 | | 185 | |
| 190 | 50.8 | 198.5 | 17,500 | 16,500 | 15,600 | 14,700 | | 190 | |
| 195 | 49.3 | 193.5 | 16,400 | 15,500 | 14,700 | 13,800 | | 195 | |
| 200 | 47.7 | 188.3 | 15,400 | 14,600 | 13,800 | 13,000 | | 200 | |
| 205 | 46.1 | 182.7 | 14,500 | 13,700 | 12,900 | 12,200 | | 205 | |
| 210 | 44.4 | 176.8 | 13,600 | 12,800 | 12,100 | 11,400 | | 210 | |
| 215 | 42.7 | 170.5 | 12,700 | 12,000 | 11,400 | 10,700 | | 215 | |
| 220 | | | | | | | | 220 | |
| 225 | | | | | | | | 225 | |
| 230 | | | | | | | | 230 | |
| 235 | | | | | | | | 235 | |
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MLC250 S-3



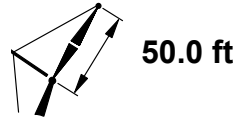
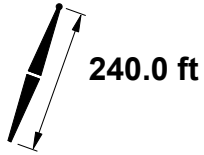
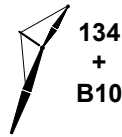
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|-----|----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 55 | 80.7 | 283.6 | 42,200 | | | | | | | | | | | 55 |
| 60 | 79.7 | 282.6 | 41,700 | 34,400 | | | | | | | | | | 60 |
| 65 | 78.6 | 281.6 | 41,200 | 34,100 | 29,200 | | | | | | | | | 65 |
| 70 | 77.6 | 280.4 | 40,700 | 33,700 | 29,000 | 25,500 | | 80.4 | 280.1 | 38,200 | 31,800 | | | 70 |
| 75 | 76.5 | 279.2 | 40,200 | 33,400 | 28,700 | 25,200 | 78.3 | 277.7 | 37,600 | 31,600 | 27,400 | | | 75 |
| 80 | 75.5 | 277.8 | 39,700 | 33,000 | 28,400 | 25,000 | 77.2 | 276.3 | 37,300 | 31,400 | 27,200 | 24,100 | | 80 |
| 85 | 74.4 | 276.4 | 39,300 | 32,800 | 28,200 | 24,900 | 76.2 | 274.9 | 37,000 | 31,200 | 27,100 | 24,000 | | 85 |
| 90 | 73.3 | 274.8 | 38,800 | 32,400 | 28,000 | 24,700 | 75.1 | 273.3 | 36,700 | 31,000 | 27,000 | 23,900 | | 90 |
| 95 | 72.3 | 273.2 | 38,400 | 32,100 | 27,800 | 24,500 | 74.0 | 271.7 | 36,300 | 30,800 | 26,900 | 23,800 | | 95 |
| 100 | 71.2 | 271.5 | 38,000 | 31,800 | 27,600 | 24,300 | 72.9 | 269.9 | 35,900 | 30,700 | 26,700 | 23,800 | 100 | |
| 105 | 70.1 | 269.6 | 37,600 | 31,600 | 27,300 | 24,200 | 71.8 | 268.1 | 35,600 | 30,500 | 26,600 | 23,700 | 105 | |
| 110 | 69.0 | 267.6 | 37,200 | 31,200 | 27,200 | 24,100 | 70.7 | 266.1 | 35,200 | 30,300 | 26,400 | 23,500 | 110 | |
| 115 | 67.9 | 265.5 | 36,800 | 31,000 | 27,000 | 23,900 | 69.6 | 264.0 | 34,900 | 30,200 | 26,400 | 23,500 | 115 | |
| 120 | 66.8 | 263.3 | 36,500 | 30,800 | 26,700 | 23,700 | 68.5 | 261.8 | 34,700 | 30,000 | 26,300 | 23,400 | 120 | |
| 125 | 65.6 | 261.0 | 36,100 | 30,500 | 26,500 | 23,600 | 67.3 | 259.5 | 34,300 | 29,800 | 26,200 | 23,300 | 125 | |
| 130 | 64.5 | 258.6 | 33,800 | 30,200 | 26,400 | 23,400 | 66.2 | 257.0 | 33,800 | 29,700 | 26,100 | 23,200 | 130 | |
| 135 | 63.3 | 256.0 | 31,700 | 29,600 | 26,200 | 23,300 | 65.0 | 254.4 | 32,700 | 29,600 | 26,000 | 23,100 | 135 | |
| 140 | 62.2 | 253.4 | 29,700 | 27,700 | 25,900 | 23,100 | 63.9 | 251.7 | 30,700 | 28,700 | 25,900 | 23,100 | 140 | |
| 145 | 61.0 | 250.5 | 27,800 | 26,000 | 24,300 | 22,800 | 62.7 | 248.9 | 28,800 | 27,000 | 25,200 | 23,000 | 145 | |
| 150 | 59.8 | 247.6 | 26,100 | 24,500 | 22,900 | 21,400 | 61.5 | 245.9 | 27,000 | 25,300 | 23,700 | 22,200 | 150 | |
| 155 | 58.6 | 244.5 | 24,500 | 23,000 | 21,500 | 20,100 | 60.3 | 242.8 | 25,400 | 23,800 | 22,300 | 20,900 | 155 | |
| 160 | 57.4 | 241.2 | 23,000 | 21,600 | 20,200 | 18,900 | 59.0 | 239.5 | 23,900 | 22,400 | 21,000 | 19,700 | 160 | |
| 165 | 56.2 | 237.8 | 21,700 | 20,300 | 19,000 | 17,800 | 57.8 | 236.1 | 22,400 | 21,100 | 19,700 | 18,500 | 165 | |
| 170 | 54.9 | 234.3 | 20,300 | 19,100 | 17,900 | 16,700 | 56.5 | 232.5 | 21,100 | 19,800 | 18,600 | 17,400 | 170 | |
| 175 | 53.6 | 230.5 | 19,100 | 17,900 | 16,800 | 15,700 | 55.2 | 228.7 | 19,800 | 18,600 | 17,500 | 16,400 | 175 | |
| 180 | 52.3 | 226.6 | 18,000 | 16,900 | 15,800 | 14,800 | 53.9 | 224.8 | 18,600 | 17,500 | 16,400 | 15,400 | 180 | |
| 185 | 51.0 | 222.5 | 16,900 | 15,800 | 14,800 | 13,900 | 52.6 | 220.6 | 17,500 | 16,400 | 15,400 | 14,500 | 185 | |
| 190 | 49.6 | 218.2 | 15,800 | 14,900 | 13,900 | 13,000 | 51.2 | 216.3 | 16,400 | 15,400 | 14,500 | 13,600 | 190 | |
| 195 | 48.3 | 213.7 | 14,900 | 13,900 | 13,100 | 12,200 | 49.8 | 211.7 | 15,400 | 14,500 | 13,600 | 12,700 | 195 | |
| 200 | 46.9 | 209.0 | 13,900 | 13,100 | 12,200 | 11,500 | 48.4 | 207.0 | 14,500 | 13,600 | 12,700 | 11,900 | 200 | |
| 205 | 45.4 | 204.0 | 13,100 | 12,200 | 11,500 | 10,700 | 47.0 | 201.9 | 13,500 | 12,700 | 11,900 | 11,200 | 205 | |
| 210 | 43.9 | 198.7 | 12,200 | 11,500 | 10,700 | 10,000 | 45.5 | 196.6 | 12,700 | 11,900 | 11,200 | 10,400 | 210 | |
| 215 | 42.4 | 193.2 | 11,400 | 10,700 | 10,000 | 9,300 | 43.9 | 191.0 | 11,900 | 11,100 | 10,400 | 9,700 | 215 | |
| 220 | 40.8 | 187.4 | 10,700 | 10,000 | 9,300 | 8,700 | 42.3 | 185.1 | 11,100 | 10,400 | 9,700 | 9,100 | 220 | |
| 225 | 39.2 | 181.2 | 9,900 | 9,300 | 8,700 | 8,100 | 40.7 | 178.9 | 10,300 | 9,700 | 9,000 | 8,400 | 225 | |
| 230 | 37.5 | 174.6 | 8,900 | 8,400 | 8,000 | 7,500 | 39.0 | 172.2 | 9,600 | 9,000 | 8,400 | 7,800 | 230 | |
| 235 | 35.8 | 167.7 | 7,800 | 7,400 | 7,000 | 6,600 | 37.2 | 165.1 | 8,500 | 8,000 | 7,600 | 7,200 | 235 | |
| 240 | 33.9 | 160.2 | 6,700 | 6,300 | 6,000 | 5,600 | 35.3 | 157.6 | 7,300 | 6,900 | 6,600 | 6,200 | 240 | |
| 245 | 32.0 | 152.2 | 5,700 | 5,300 | 5,000 | 4,700 | 33.3 | 149.4 | 6,200 | 5,900 | 5,500 | 5,200 | 245 | |
| 250 | 29.9 | 143.5 | 4,700 | 4,300 | 4,000 | | 31.2 | 140.5 | 5,200 | 4,800 | 4,500 | 4,200 | 250 | |

MLC250 S-3



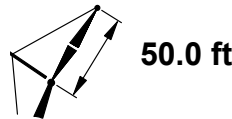
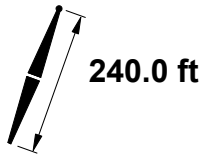
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | 80.1 | 274.5 | 32,100 | | | | 75 |
| 80 | 79.0 | 273.2 | 31,200 | 30,000 | | | 80 |
| 85 | 77.9 | 271.7 | 30,400 | 29,900 | 26,200 | 22,100 | 85 |
| 90 | 76.8 | 270.1 | 29,700 | 29,400 | 26,100 | 22,100 | 90 |
| 95 | 75.7 | 268.4 | 29,000 | 28,700 | 26,100 | 22,100 | 95 |
| 100 | 74.6 | 266.7 | 28,300 | 28,100 | 26,100 | 22,100 | 100 |
| 105 | 73.5 | 264.8 | 27,700 | 27,400 | 26,000 | 22,100 | 105 |
| 110 | 72.4 | 262.8 | 27,100 | 26,900 | 26,000 | 22,100 | 110 |
| 115 | 71.3 | 260.6 | 26,600 | 26,300 | 25,800 | 22,100 | 115 |
| 120 | 70.1 | 258.4 | 26,000 | 25,800 | 25,300 | 22,100 | 120 |
| 125 | 69.0 | 256.1 | 25,500 | 25,200 | 24,800 | 22,100 | 125 |
| 130 | 67.8 | 253.6 | 25,100 | 24,800 | 24,400 | 22,100 | 130 |
| 135 | 66.7 | 251.0 | 24,500 | 24,300 | 23,900 | 22,100 | 135 |
| 140 | 65.5 | 248.2 | 24,100 | 23,900 | 23,500 | 22,100 | 140 |
| 145 | 64.3 | 245.3 | 23,700 | 23,400 | 23,100 | 22,100 | 145 |
| 150 | 63.1 | 242.3 | 23,300 | 23,000 | 22,700 | 22,100 | 150 |
| 155 | 61.8 | 239.1 | 22,900 | 22,700 | 22,400 | 21,700 | 155 |
| 160 | 60.6 | 235.8 | 22,500 | 22,300 | 21,700 | 20,400 | 160 |
| 165 | 59.3 | 232.3 | 22,200 | 21,800 | 20,400 | 19,200 | 165 |
| 170 | 58.0 | 228.7 | 21,800 | 20,500 | 19,200 | 18,000 | 170 |
| 175 | 56.7 | 224.8 | 20,500 | 19,200 | 18,100 | 17,000 | 175 |
| 180 | 55.4 | 220.8 | 19,200 | 18,100 | 17,000 | 15,900 | 180 |
| 185 | 54.0 | 216.6 | 18,100 | 17,000 | 16,000 | 15,000 | 185 |
| 190 | 52.6 | 212.2 | 17,000 | 16,000 | 15,000 | 14,100 | 190 |
| 195 | 51.2 | 207.5 | 15,900 | 15,000 | 14,100 | 13,200 | 195 |
| 200 | 49.7 | 202.6 | 14,900 | 14,000 | 13,200 | 12,400 | 200 |
| 205 | 48.2 | 197.5 | 14,000 | 13,100 | 12,300 | 11,600 | 205 |
| 210 | 46.7 | 192.1 | 13,100 | 12,300 | 11,500 | 10,800 | 210 |
| 215 | 45.1 | 186.3 | 12,200 | 11,500 | 10,800 | 10,100 | 215 |
| 220 | 43.5 | 180.3 | 11,400 | 10,700 | 10,000 | 9,400 | 220 |
| 225 | | | | | | | 225 |
| 230 | | | | | | | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |
| 245 | | | | | | | 245 |
| 250 | | | | | | | 250 |

MLC250 S-3



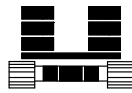
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|----|------|-------|--------|------------------------|--------|--------|-----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° |
| 60 | 80.1 | 292.8 | 41,500 | | | | | 80.8 | 290.3 | 38,000 | | | | 60 |
| 65 | 79.0 | 291.8 | 40,900 | 33,800 | | | | 79.7 | 289.2 | 37,700 | 31,600 | | | 65 |
| 70 | 78.0 | 290.7 | 40,500 | 33,500 | 28,700 | | | 78.7 | 288.0 | 37,500 | 31,400 | 27,200 | | 70 |
| 75 | 77.0 | 289.5 | 40,100 | 33,100 | 28,400 | 23,600 | | 78.7 | 288.0 | 37,500 | 31,400 | 27,200 | | 75 |
| 80 | 76.0 | 288.2 | 39,600 | 32,800 | 28,300 | 23,500 | | 77.7 | 286.7 | 37,200 | 31,200 | 27,100 | 22,500 | 80 |
| 85 | 75.0 | 286.8 | 39,100 | 32,500 | 28,000 | 23,500 | | 76.7 | 285.3 | 36,900 | 31,000 | 26,900 | 22,400 | 85 |
| 90 | 73.9 | 285.3 | 38,700 | 32,200 | 27,900 | 23,400 | | 75.6 | 283.8 | 36,600 | 30,800 | 26,800 | 22,400 | 90 |
| 95 | 72.9 | 283.7 | 38,400 | 32,000 | 27,600 | 23,300 | | 74.6 | 282.2 | 36,300 | 30,700 | 26,700 | 22,400 | 95 |
| 100 | 71.9 | 282.1 | 38,000 | 31,700 | 27,400 | 23,300 | | 73.5 | 280.5 | 35,900 | 30,500 | 26,500 | 22,400 | 100 |
| 105 | 70.8 | 280.3 | 37,500 | 31,400 | 27,200 | 23,200 | | 72.5 | 278.7 | 35,600 | 30,300 | 26,500 | 22,400 | 105 |
| 110 | 69.8 | 278.4 | 37,200 | 31,100 | 27,000 | 23,200 | | 71.4 | 276.8 | 35,300 | 30,200 | 26,400 | 22,400 | 110 |
| 115 | 68.7 | 276.4 | 36,800 | 30,900 | 26,800 | 23,200 | | 70.4 | 274.8 | 35,000 | 30,100 | 26,200 | 22,400 | 115 |
| 120 | 67.6 | 274.3 | 36,500 | 30,600 | 26,600 | 23,200 | | 69.3 | 272.7 | 34,700 | 29,900 | 26,200 | 22,300 | 120 |
| 125 | 66.5 | 272.1 | 35,700 | 30,400 | 26,400 | 23,200 | | 68.2 | 270.5 | 34,400 | 29,700 | 26,000 | 22,300 | 125 |
| 130 | 65.4 | 269.7 | 33,300 | 30,200 | 26,200 | 23,100 | | 67.1 | 268.1 | 34,100 | 29,600 | 26,000 | 22,300 | 130 |
| 135 | 64.3 | 267.3 | 31,200 | 29,000 | 26,100 | 23,100 | | 66.0 | 265.7 | 32,300 | 29,500 | 25,800 | 22,300 | 135 |
| 140 | 63.2 | 264.7 | 29,200 | 27,200 | 25,300 | 23,100 | | 64.9 | 263.1 | 30,300 | 28,200 | 25,700 | 22,300 | 140 |
| 145 | 62.1 | 262.0 | 27,400 | 25,500 | 23,800 | 22,100 | | 63.7 | 260.4 | 28,400 | 26,500 | 24,700 | 22,300 | 145 |
| 150 | 61.0 | 259.2 | 25,700 | 23,900 | 22,300 | 20,800 | | 62.6 | 257.5 | 26,600 | 24,800 | 23,200 | 21,600 | 150 |
| 155 | 59.8 | 256.2 | 24,100 | 22,500 | 20,900 | 19,500 | | 61.4 | 254.6 | 25,000 | 23,300 | 21,800 | 20,300 | 155 |
| 160 | 58.7 | 253.1 | 22,600 | 21,100 | 19,700 | 18,300 | | 60.3 | 251.4 | 23,400 | 21,900 | 20,500 | 19,100 | 160 |
| 165 | 57.5 | 249.9 | 21,200 | 19,800 | 18,500 | 17,200 | | 59.1 | 248.2 | 22,000 | 20,600 | 19,200 | 17,900 | 165 |
| 170 | 56.3 | 246.5 | 19,900 | 18,600 | 17,300 | 16,100 | | 57.9 | 244.8 | 20,700 | 19,300 | 18,000 | 16,800 | 170 |
| 175 | 55.1 | 243.0 | 18,700 | 17,400 | 16,300 | 15,100 | | 56.7 | 241.2 | 19,400 | 18,100 | 16,900 | 15,800 | 175 |
| 180 | 53.9 | 239.3 | 17,500 | 16,300 | 15,200 | 14,200 | | 55.4 | 237.5 | 18,200 | 17,000 | 15,900 | 14,800 | 180 |
| 185 | 52.6 | 235.4 | 16,400 | 15,300 | 14,300 | 13,300 | | 54.2 | 233.6 | 17,100 | 16,000 | 14,900 | 13,900 | 185 |
| 190 | 51.3 | 231.4 | 15,400 | 14,400 | 13,400 | 12,500 | | 52.9 | 229.5 | 16,000 | 15,000 | 14,000 | 13,000 | 190 |
| 195 | 50.0 | 227.1 | 14,400 | 13,400 | 12,500 | 11,600 | | 51.6 | 225.2 | 15,000 | 14,000 | 13,100 | 12,200 | 195 |
| 200 | 48.7 | 222.7 | 13,500 | 12,600 | 11,700 | 10,900 | | 50.2 | 220.7 | 14,000 | 13,100 | 12,200 | 11,400 | 200 |
| 205 | 47.4 | 218.0 | 12,600 | 11,700 | 10,900 | 10,100 | | 48.9 | 216.0 | 13,100 | 12,300 | 11,400 | 10,600 | 205 |
| 210 | 46.0 | 213.1 | 11,800 | 11,000 | 10,200 | 9,400 | | 47.5 | 211.1 | 12,300 | 11,400 | 10,700 | 9,900 | 210 |
| 215 | 44.6 | 208.0 | 11,000 | 10,200 | 9,500 | 8,800 | | 46.0 | 205.9 | 11,400 | 10,700 | 9,900 | 9,200 | 215 |
| 220 | 43.1 | 202.6 | 10,200 | 9,500 | 8,800 | 8,100 | | 44.6 | 200.5 | 10,600 | 9,900 | 9,200 | 8,500 | 220 |
| 225 | 41.6 | 196.9 | 9,500 | 8,800 | 8,200 | 7,500 | | 43.1 | 194.7 | 9,900 | 9,200 | 8,500 | 7,900 | 225 |
| 230 | 40.1 | 191.0 | 8,800 | 8,100 | 7,500 | 6,900 | | 41.5 | 188.7 | 9,200 | 8,500 | 7,900 | 7,300 | 230 |
| 235 | 38.5 | 184.6 | 7,700 | 7,200 | 6,800 | 6,300 | | 39.9 | 182.3 | 8,400 | 7,900 | 7,300 | 6,700 | 235 |
| 240 | 36.8 | 177.9 | 6,600 | 6,200 | 5,800 | 5,400 | | 38.2 | 175.4 | 7,300 | 6,800 | 6,400 | 6,000 | 240 |
| 245 | 35.1 | 170.8 | 5,600 | 5,200 | 4,800 | 4,500 | | 36.5 | 168.2 | 6,200 | 5,800 | 5,400 | 5,000 | 245 |
| 250 | 33.3 | 163.1 | 4,600 | 4,300 | | | | 34.6 | 160.4 | 5,200 | 4,800 | 4,500 | 4,100 | 250 |
| 255 | | | | | | | | 32.7 | 152.1 | 4,200 | | | | 255 |

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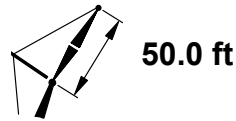
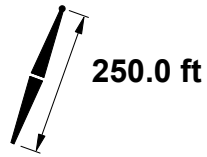


| | | | | 25° | | | | | |
|-----|------|-------|--------|--------------------------|--------|--------|-----|--|--|
| | | | | | | | | | |
| | | | | 0° 1° 2° 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft | | |
| 60 | | | | | | | 60 | | |
| 65 | | | | | | | 65 | | |
| 70 | | | | | | | 70 | | |
| 75 | 80.5 | 284.8 | 32,400 | | | | 75 | | |
| 80 | 79.4 | 283.5 | 31,500 | 29,800 | | | 80 | | |
| 85 | 78.4 | 282.1 | 30,800 | 29,800 | 25,900 | | 85 | | |
| 90 | 77.3 | 280.6 | 30,000 | 29,700 | 25,900 | 20,200 | 90 | | |
| 95 | 76.3 | 279.0 | 29,300 | 29,100 | 25,900 | 20,200 | 95 | | |
| 100 | 75.2 | 277.3 | 28,700 | 28,400 | 25,900 | 20,200 | 100 | | |
| 105 | 74.1 | 275.4 | 28,000 | 27,800 | 25,800 | 20,200 | 105 | | |
| 110 | 73.1 | 273.5 | 27,400 | 27,200 | 25,800 | 20,200 | 110 | | |
| 115 | 72.0 | 271.5 | 26,900 | 26,600 | 25,800 | 20,200 | 115 | | |
| 120 | 70.9 | 269.3 | 26,300 | 26,100 | 25,600 | 20,200 | 120 | | |
| 125 | 69.8 | 267.1 | 25,900 | 25,600 | 25,200 | 20,200 | 125 | | |
| 130 | 68.7 | 264.7 | 25,400 | 25,100 | 24,700 | 20,200 | 130 | | |
| 135 | 67.6 | 262.2 | 24,900 | 24,600 | 24,300 | 20,200 | 135 | | |
| 140 | 66.4 | 259.6 | 24,500 | 24,200 | 23,800 | 20,200 | 140 | | |
| 145 | 65.3 | 256.8 | 24,100 | 23,800 | 23,400 | 20,200 | 145 | | |
| 150 | 64.1 | 254.0 | 23,600 | 23,400 | 23,100 | 20,200 | 150 | | |
| 155 | 62.9 | 250.9 | 23,200 | 23,000 | 22,600 | 20,200 | 155 | | |
| 160 | 61.8 | 247.8 | 22,900 | 22,600 | 21,200 | 19,800 | 160 | | |
| 165 | 60.5 | 244.5 | 22,500 | 21,300 | 19,900 | 18,600 | 165 | | |
| 170 | 59.3 | 241.0 | 21,400 | 20,000 | 18,700 | 17,500 | 170 | | |
| 175 | 58.1 | 237.4 | 20,100 | 18,800 | 17,600 | 16,400 | 175 | | |
| 180 | 56.8 | 233.6 | 18,800 | 17,600 | 16,500 | 15,400 | 180 | | |
| 185 | 55.5 | 229.6 | 17,700 | 16,600 | 15,500 | 14,500 | 185 | | |
| 190 | 54.2 | 225.4 | 16,600 | 15,500 | 14,500 | 13,500 | 190 | | |
| 195 | 52.9 | 221.1 | 15,500 | 14,500 | 13,600 | 12,700 | 195 | | |
| 200 | 51.5 | 216.5 | 14,500 | 13,600 | 12,700 | 11,800 | 200 | | |
| 205 | 50.2 | 211.7 | 13,600 | 12,700 | 11,900 | 11,100 | 205 | | |
| 210 | 48.7 | 206.7 | 12,700 | 11,900 | 11,100 | 10,300 | 210 | | |
| 215 | 47.3 | 201.4 | 11,800 | 11,000 | 10,300 | 9,600 | 215 | | |
| 220 | 45.8 | 195.8 | 11,000 | 10,300 | 9,600 | 8,900 | 220 | | |
| 225 | 44.2 | 189.9 | 10,200 | 9,500 | 8,900 | 8,200 | 225 | | |
| 230 | 42.6 | 183.7 | 9,500 | 8,800 | 8,200 | 7,600 | 230 | | |
| 235 | | | | | | | 235 | | |
| 240 | | | | | | | 240 | | |
| 245 | | | | | | | 245 | | |
| 250 | | | | | | | 250 | | |
| 255 | | | | | | | 255 | | |

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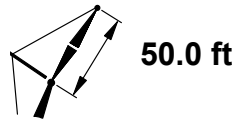
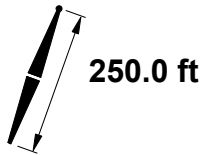
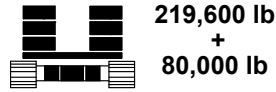


219,600 lb
+
80,000 lb



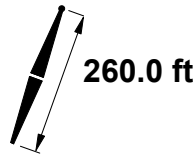
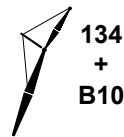
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 60 | 80.4 | 303.0 | 41,100 | | | | | | | | | | | 60 | |
| 65 | 79.4 | 302.0 | 40,700 | 33,500 | | | | | | | | | | 65 | |
| 70 | 78.4 | 300.9 | 40,200 | 33,200 | 28,500 | | | | | | | | | 70 | |
| 75 | 77.5 | 299.8 | 39,800 | 32,900 | 28,200 | 21,300 | 80.1 | 299.5 | 37,500 | 31,200 | | | | 75 | |
| 80 | 76.5 | 298.5 | 39,300 | 32,600 | 28,000 | 21,200 | 79.1 | 298.3 | 37,200 | 31,000 | 26,800 | | | 80 | |
| 85 | 75.5 | 297.2 | 39,000 | 32,300 | 27,800 | 21,100 | 78.1 | 297.0 | 37,000 | 31,000 | | | | 85 | |
| 90 | 74.5 | 295.8 | 38,600 | 32,100 | 27,600 | 21,100 | 77.1 | 295.7 | 36,700 | 30,800 | 26,700 | 20,300 | | 90 | |
| 95 | 73.5 | 294.2 | 38,200 | 31,800 | 27,400 | 21,100 | 76.1 | 294.3 | 36,500 | 30,700 | 26,600 | 20,200 | | 95 | |
| 100 | 72.5 | 292.6 | 37,800 | 31,500 | 27,200 | 21,000 | 75.1 | 292.7 | 36,200 | 30,500 | 26,500 | 20,200 | | 100 | |
| 105 | 71.5 | 290.9 | 37,400 | 31,300 | 27,000 | 20,900 | 74.1 | 291.1 | 35,900 | 30,300 | 26,400 | 20,200 | | 105 | |
| 110 | 70.5 | 289.1 | 37,100 | 31,000 | 26,800 | 20,800 | 73.1 | 289.4 | 35,600 | 30,200 | 26,200 | 20,100 | | 110 | |
| 115 | 69.4 | 287.2 | 36,700 | 30,800 | 26,700 | 20,800 | 72.1 | 287.5 | 35,300 | 30,100 | 26,200 | 20,100 | | 115 | |
| 120 | 68.4 | 285.1 | 36,300 | 30,500 | 26,400 | 20,800 | 71.1 | 285.6 | 35,000 | 29,900 | 26,000 | 20,100 | | 120 | |
| 125 | 67.4 | 283.0 | 35,800 | 30,300 | 26,300 | 20,700 | 70.0 | 283.6 | 34,700 | 29,700 | 26,000 | 20,100 | | 125 | |
| 130 | 66.3 | 280.8 | 35,300 | 30,000 | 26,100 | 20,700 | 69.0 | 281.4 | 34,400 | 29,600 | 25,800 | 20,000 | | 130 | |
| 135 | 65.3 | 278.4 | 34,800 | 29,700 | 25,900 | 20,700 | 67.9 | 279.2 | 34,100 | 29,500 | 25,800 | 20,000 | | 135 | |
| 140 | 64.2 | 276.0 | 34,300 | 29,400 | 25,700 | 20,700 | 66.9 | 276.8 | 33,800 | 29,400 | 25,700 | 20,000 | | 140 | |
| 145 | 63.1 | 273.4 | 33,800 | 29,100 | 25,500 | 20,600 | 65.8 | 274.3 | 33,500 | 29,300 | 25,600 | 20,000 | | 145 | |
| 150 | 62.0 | 270.7 | 33,300 | 28,800 | 25,300 | 20,600 | 64.7 | 271.7 | 33,200 | 29,200 | 25,500 | 20,000 | | 150 | |
| 155 | 60.9 | 267.9 | 32,800 | 28,500 | 25,100 | 20,500 | 63.6 | 269.0 | 32,900 | 29,100 | 25,400 | 20,000 | | 155 | |
| 160 | 59.8 | 264.9 | 32,300 | 28,200 | 24,900 | 20,500 | 62.5 | 266.2 | 32,600 | 29,000 | 25,300 | 20,000 | | 160 | |
| 165 | 58.7 | 261.8 | 31,800 | 27,900 | 24,700 | 20,400 | 61.4 | 263.2 | 32,300 | 28,900 | 25,200 | 20,000 | | 165 | |
| 170 | 57.6 | 258.6 | 31,300 | 27,600 | 24,500 | 20,400 | 60.3 | 260.1 | 32,000 | 28,800 | 25,100 | 20,000 | | 170 | |
| 175 | 56.4 | 255.2 | 30,800 | 27,300 | 24,300 | 20,300 | 59.1 | 256.9 | 31,700 | 28,700 | 25,000 | 20,000 | | 175 | |
| 180 | 55.3 | 251.7 | 30,300 | 27,000 | 24,100 | 20,300 | 58.0 | 253.5 | 31,400 | 28,600 | 24,900 | 20,000 | | 180 | |
| 185 | 54.1 | 248.0 | 29,800 | 26,700 | 23,900 | 20,200 | 56.8 | 249.9 | 31,100 | 28,500 | 24,800 | 20,000 | | 185 | |
| 190 | 52.9 | 244.2 | 29,300 | 26,400 | 23,700 | 20,200 | 55.6 | 246.2 | 30,800 | 28,400 | 24,700 | 20,000 | | 190 | |
| 195 | 51.6 | 240.2 | 28,800 | 26,100 | 23,500 | 20,100 | 54.4 | 242.4 | 30,500 | 28,300 | 24,600 | 20,000 | | 195 | |
| 200 | 50.4 | 236.0 | 28,300 | 25,800 | 23,300 | 20,100 | 53.1 | 238.3 | 30,200 | 28,200 | 24,500 | 20,000 | | 200 | |
| 205 | 49.1 | 231.6 | 27,800 | 25,500 | 23,100 | 20,000 | 51.9 | 234.1 | 29,900 | 28,100 | 24,400 | 20,000 | | 205 | |
| 210 | 47.8 | 227.1 | 27,300 | 25,200 | 22,900 | 20,000 | 50.6 | 229.7 | 29,600 | 28,000 | 24,300 | 20,000 | | 210 | |
| 215 | 46.5 | 222.3 | 26,800 | 24,900 | 22,700 | 20,000 | 49.3 | 225.1 | 29,300 | 27,900 | 24,200 | 20,000 | | 215 | |
| 220 | 45.2 | 217.2 | 26,300 | 24,600 | 22,500 | 20,000 | 48.0 | 220.2 | 29,000 | 27,800 | 24,100 | 20,000 | | 220 | |
| 225 | 43.8 | 212.0 | 25,800 | 24,300 | 22,300 | 20,000 | 46.6 | 215.2 | 28,700 | 27,700 | 24,000 | 20,000 | | 225 | |
| 230 | 42.3 | 206.4 | 25,300 | 24,000 | 22,100 | 20,000 | 45.2 | 209.8 | 28,400 | 27,600 | 23,900 | 20,000 | | 230 | |
| 235 | 40.9 | 200.6 | 24,800 | 23,700 | 21,900 | 20,000 | 43.7 | 204.2 | 28,100 | 27,500 | 23,800 | 20,000 | | 235 | |
| 240 | 39.4 | 194.5 | 24,300 | 23,400 | 21,700 | 20,000 | 42.3 | 198.3 | 27,800 | 27,400 | 23,700 | 20,000 | | 240 | |
| 245 | 37.8 | 188.0 | 23,800 | 23,100 | 21,500 | 20,000 | 40.7 | 192.1 | 27,500 | 27,300 | 23,600 | 20,000 | | 245 | |
| 250 | 36.2 | 181.1 | 23,300 | 22,800 | 21,300 | 20,000 | 39.1 | 185.6 | 27,200 | 27,200 | 23,500 | 20,000 | | 250 | |
| 255 | 34.5 | 173.8 | 22,800 | 22,500 | 21,100 | 20,000 | 37.5 | 178.6 | 26,900 | 27,100 | 23,400 | 20,000 | | 255 | |

MLC250 S-3



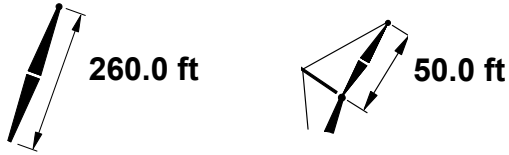
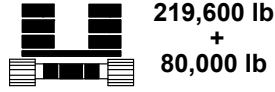
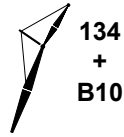
| | | 25° | | | | | |
|-----|------|-------|----------|----------|----------|----------|-----|
| | | | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | 80.8 | 295.1 | 32,600 | | | | 75 |
| 80 | 79.8 | 293.8 | 31,800 | 29,600 | | | 80 |
| 85 | 78.8 | 292.5 | 31,100 | 29,600 | 24,400 | | 85 |
| 90 | 77.8 | 291.0 | 30,300 | 29,500 | 24,400 | 18,200 | 90 |
| 95 | 76.8 | 289.5 | 29,600 | 29,400 | 24,400 | 18,200 | 95 |
| 100 | 75.7 | 287.8 | 29,000 | 28,700 | 24,400 | 18,200 | 100 |
| 105 | 74.7 | 286.1 | 28,400 | 28,100 | 24,400 | 18,100 | 105 |
| 110 | 73.7 | 284.2 | 27,800 | 27,500 | 24,400 | 18,100 | 110 |
| 115 | 72.6 | 282.3 | 27,200 | 27,000 | 24,400 | 18,100 | 115 |
| 120 | 71.6 | 280.2 | 26,700 | 26,400 | 24,400 | 18,100 | 120 |
| 125 | 70.5 | 278.0 | 26,200 | 25,900 | 24,400 | 18,100 | 125 |
| 130 | 69.5 | 275.7 | 25,700 | 25,400 | 24,400 | 18,100 | 130 |
| 135 | 68.4 | 273.4 | 25,300 | 25,000 | 24,400 | 18,100 | 135 |
| 140 | 67.3 | 270.8 | 24,800 | 24,500 | 24,200 | 18,100 | 140 |
| 145 | 66.2 | 268.2 | 24,400 | 24,100 | 23,800 | 18,100 | 145 |
| 150 | 65.1 | 265.5 | 24,000 | 23,700 | 23,400 | 18,100 | 150 |
| 155 | 64.0 | 262.6 | 23,600 | 23,300 | 22,600 | 18,100 | 155 |
| 160 | 62.8 | 259.6 | 23,200 | 22,800 | 21,200 | 18,100 | 160 |
| 165 | 61.7 | 256.4 | 22,800 | 21,400 | 20,000 | 18,100 | 165 |
| 170 | 60.5 | 253.1 | 21,500 | 20,100 | 18,800 | 17,500 | 170 |
| 175 | 59.4 | 249.7 | 20,200 | 18,900 | 17,600 | 16,400 | 175 |
| 180 | 58.2 | 246.1 | 19,000 | 17,700 | 16,600 | 15,400 | 180 |
| 185 | 56.9 | 242.3 | 17,800 | 16,600 | 15,500 | 14,500 | 185 |
| 190 | 55.7 | 238.4 | 16,700 | 15,600 | 14,600 | 13,600 | 190 |
| 195 | 54.5 | 234.3 | 15,700 | 14,600 | 13,600 | 12,700 | 195 |
| 200 | 53.2 | 230.0 | 14,700 | 13,700 | 12,800 | 11,900 | 200 |
| 205 | 51.9 | 225.5 | 13,700 | 12,800 | 11,900 | 11,100 | 205 |
| 210 | 50.5 | 220.8 | 12,800 | 12,000 | 11,100 | 10,300 | 210 |
| 215 | 49.2 | 215.8 | 12,000 | 11,200 | 10,400 | 9,600 | 215 |
| 220 | 47.8 | 210.6 | 11,200 | 10,400 | 9,600 | 8,900 | 220 |
| 225 | 46.3 | 205.2 | 10,400 | 9,700 | 8,900 | 8,300 | 225 |
| 230 | 44.9 | 199.5 | 9,600 | 8,900 | 8,300 | 7,600 | 230 |
| 235 | 43.3 | 193.4 | 8,900 | 8,300 | 7,600 | 7,000 | 235 |
| 240 | | | | | | | 240 |
| 245 | | | | | | | 245 |
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| 255 | | | | | | | 255 |

MLC250 S-3



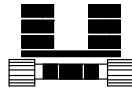
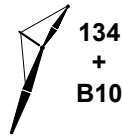
| | 5° | | | 15° | | | |
|-----|------|-------|--------|------|-------|--------|-----|
| | ft | ° | ft | lb | ft | lb | |
| 60 | 80.7 | 313.1 | 40,800 | | | | 60 |
| 65 | 79.8 | 312.2 | 40,300 | | | | 65 |
| 70 | 78.8 | 311.2 | 39,900 | 80.4 | 309.7 | 37,300 | 70 |
| 75 | 77.9 | 310.1 | 39,500 | 79.5 | 308.6 | 37,000 | 75 |
| 80 | 76.9 | 308.8 | 39,000 | 78.5 | 307.3 | 36,700 | 80 |
| 85 | 76.0 | 307.6 | 38,700 | 77.6 | 306.1 | 36,500 | 85 |
| 90 | 75.0 | 306.2 | 38,300 | 76.6 | 304.7 | 36,300 | 90 |
| 95 | 74.0 | 304.7 | 37,900 | 75.6 | 303.2 | 36,000 | 95 |
| 100 | 73.1 | 303.1 | 37,500 | 74.7 | 301.6 | 35,800 | 100 |
| 105 | 72.1 | 301.5 | 37,200 | 73.7 | 299.9 | 35,500 | 105 |
| 110 | 71.1 | 299.7 | 36,900 | 72.7 | 298.2 | 35,200 | 110 |
| 115 | 70.1 | 297.9 | 36,500 | 71.7 | 296.3 | 34,900 | 115 |
| 120 | 69.1 | 295.9 | 36,200 | 70.7 | 294.4 | 34,700 | 120 |
| 125 | 68.1 | 293.9 | 35,300 | 69.7 | 292.3 | 34,400 | 125 |
| 130 | 67.1 | 291.7 | 33,000 | 68.7 | 290.1 | 34,200 | 130 |
| 135 | 66.1 | 289.5 | 30,900 | 67.7 | 287.9 | 32,000 | 135 |
| 140 | 65.1 | 287.1 | 28,900 | 66.6 | 285.5 | 30,000 | 140 |
| 145 | 64.1 | 284.6 | 27,000 | 65.6 | 283.0 | 28,100 | 145 |
| 150 | 63.0 | 282.0 | 25,300 | 64.5 | 280.4 | 26,300 | 150 |
| 155 | 62.0 | 279.3 | 23,700 | 63.5 | 277.7 | 24,700 | 155 |
| 160 | 60.9 | 276.5 | 22,200 | 62.4 | 274.8 | 23,100 | 160 |
| 165 | 59.8 | 273.6 | 20,800 | 61.3 | 271.9 | 21,700 | 165 |
| 170 | 58.8 | 270.5 | 19,500 | 60.3 | 268.8 | 20,400 | 170 |
| 175 | 57.7 | 267.3 | 18,300 | 59.1 | 265.5 | 19,100 | 175 |
| 180 | 56.5 | 263.9 | 17,200 | 58.0 | 262.2 | 17,900 | 180 |
| 185 | 55.4 | 260.4 | 16,100 | 56.9 | 258.6 | 16,800 | 185 |
| 190 | 54.3 | 256.8 | 15,000 | 55.7 | 255.0 | 15,700 | 190 |
| 195 | 53.1 | 253.0 | 14,100 | 54.6 | 251.1 | 14,700 | 195 |
| 200 | 51.9 | 249.0 | 13,100 | 53.4 | 247.1 | 13,700 | 200 |
| 205 | 50.7 | 244.9 | 12,200 | 52.2 | 243.0 | 12,800 | 205 |
| 210 | 49.5 | 240.6 | 11,400 | 50.9 | 238.6 | 12,000 | 210 |
| 215 | 48.3 | 236.1 | 10,600 | 49.7 | 234.1 | 11,100 | 215 |
| 220 | 47.0 | 231.3 | 9,900 | 48.4 | 229.3 | 10,300 | 220 |
| 225 | 45.7 | 226.4 | 9,100 | 47.1 | 224.3 | 9,600 | 225 |
| 230 | 44.4 | 221.3 | 8,400 | 45.7 | 219.1 | 8,900 | 230 |
| 235 | 43.0 | 215.8 | 7,800 | 44.4 | 213.7 | 8,200 | 235 |
| 240 | 41.6 | 210.2 | 7,000 | 43.0 | 207.9 | 7,500 | 240 |
| 245 | 40.2 | 204.2 | 6,000 | 41.5 | 201.9 | 6,700 | 245 |
| 250 | 38.7 | 197.9 | 5,100 | 40.0 | 195.5 | 5,700 | 250 |
| 255 | 37.1 | 191.3 | 4,100 | 38.4 | 188.8 | 4,800 | 255 |

MLC250 S-3

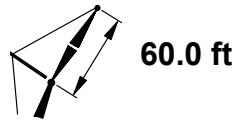
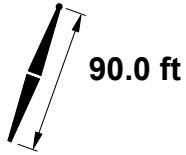


| | | 25° | | | |
|-----|------|-------|--------|-----|--|
| | | | | 0° | |
| ft | ° | ft | lb | ft | |
| 60 | | | | 60 | |
| 65 | | | | 65 | |
| 70 | | | | 70 | |
| 75 | | | | 75 | |
| 80 | 80.1 | 304.1 | 32,100 | 80 | |
| 85 | 79.2 | 302.8 | 31,300 | 85 | |
| 90 | 78.2 | 301.4 | 30,600 | 90 | |
| 95 | 77.2 | 299.9 | 30,000 | 95 | |
| 100 | 76.2 | 298.3 | 29,300 | 100 | |
| 105 | 75.2 | 296.6 | 28,700 | 105 | |
| 110 | 74.2 | 294.9 | 28,100 | 110 | |
| 115 | 73.2 | 293.0 | 27,600 | 115 | |
| 120 | 72.2 | 291.0 | 27,100 | 120 | |
| 125 | 71.2 | 288.9 | 26,600 | 125 | |
| 130 | 70.2 | 286.7 | 26,000 | 130 | |
| 135 | 69.1 | 284.4 | 25,600 | 135 | |
| 140 | 68.1 | 282.0 | 25,100 | 140 | |
| 145 | 67.1 | 279.5 | 24,700 | 145 | |
| 150 | 66.0 | 276.8 | 24,300 | 150 | |
| 155 | 64.9 | 274.1 | 23,900 | 155 | |
| 160 | 63.8 | 271.2 | 23,600 | 160 | |
| 165 | 62.7 | 268.2 | 22,500 | 165 | |
| 170 | 61.6 | 265.0 | 21,100 | 170 | |
| 175 | 60.5 | 261.8 | 19,800 | 175 | |
| 180 | 59.4 | 258.3 | 18,600 | 180 | |
| 185 | 58.2 | 254.8 | 17,400 | 185 | |
| 190 | 57.1 | 251.0 | 16,300 | 190 | |
| 195 | 55.9 | 247.1 | 15,300 | 195 | |
| 200 | 54.7 | 243.1 | 14,300 | 200 | |
| 205 | 53.4 | 238.8 | 13,300 | 205 | |
| 210 | 52.2 | 234.4 | 12,400 | 210 | |
| 215 | 50.9 | 229.8 | 11,600 | 215 | |
| 220 | 49.6 | 224.9 | 10,800 | 220 | |
| 225 | 48.2 | 219.9 | 10,000 | 225 | |
| 230 | 46.9 | 214.5 | 9,200 | 230 | |
| 235 | 45.5 | 208.9 | 8,500 | 235 | |
| 240 | 44.0 | 203.1 | 7,800 | 240 | |
| 245 | | | | 245 | |
| 250 | | | | 250 | |
| 255 | | | | 255 | |

MLC250 S-3

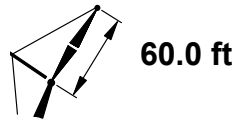
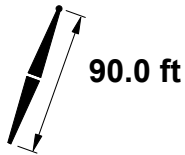
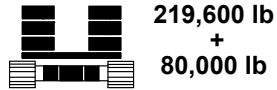


219,600 lb
+
80,000 lb



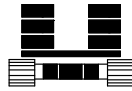
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|-----|--|----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 35 | 80.4 | 155.1 | 39,100 | 31,300 | 26,800 | 23,000 | 80.5 | 151.5 | 34,000 | 28,400 | 24,600 | 21,400 | 35 | | |
| 40 | 78.5 | 154.0 | 38,000 | 30,600 | 26,200 | 22,600 | 78.5 | 150.0 | 33,100 | 27,900 | 24,200 | 21,000 | 40 | | |
| 45 | 76.5 | 152.7 | 36,900 | 29,900 | 25,800 | 22,300 | 76.5 | 148.3 | 32,200 | 27,300 | 23,800 | 20,700 | 45 | | |
| 50 | 74.5 | 151.2 | 35,900 | 29,300 | 25,300 | 22,000 | 74.5 | 146.4 | 31,400 | 26,800 | 23,600 | 20,500 | 50 | | |
| 55 | 72.5 | 149.6 | 34,800 | 28,700 | 24,800 | 21,900 | 72.5 | 144.3 | 30,700 | 26,200 | 23,200 | 20,200 | 55 | | |
| 60 | 70.4 | 147.7 | 33,800 | 28,100 | 24,300 | 21,500 | 70.4 | 142.0 | 30,000 | 25,700 | 22,900 | 20,000 | 60 | | |
| 65 | 68.4 | 145.6 | 32,700 | 27,500 | 23,900 | 21,200 | 68.4 | 139.5 | 29,100 | 25,200 | 22,500 | 19,800 | 65 | | |
| 70 | 66.3 | 143.3 | 31,900 | 26,900 | 23,500 | 20,900 | 66.3 | 136.7 | 27,600 | 24,800 | 22,300 | 19,600 | 70 | | |
| 75 | 64.1 | 140.8 | 31,000 | 26,300 | 23,100 | 20,500 | 64.1 | 133.6 | 26,200 | 24,400 | 21,900 | 19,400 | 75 | | |
| 80 | 61.9 | 138.0 | 30,200 | 25,800 | 22,700 | 20,200 | 61.9 | 130.3 | 25,000 | 24,000 | 21,600 | 19,300 | 80 | | |
| 85 | 59.7 | 135.0 | 29,400 | 25,200 | 22,300 | 19,900 | 59.7 | 126.7 | 23,900 | 23,800 | 21,300 | 19,100 | 85 | | |
| 90 | 57.4 | 131.7 | 28,700 | 24,700 | 22,000 | 19,600 | 57.4 | 122.7 | 22,900 | 22,700 | 21,000 | 19,000 | 90 | | |
| 95 | 55.1 | 128.1 | 28,000 | 24,100 | 21,600 | 19,400 | 55.1 | 118.4 | 22,000 | 21,800 | 20,700 | 18,800 | 95 | | |
| 100 | 52.6 | 124.2 | 27,300 | 23,700 | 21,300 | 19,200 | 52.6 | 113.6 | 21,100 | 21,000 | 20,500 | 18,600 | 100 | | |
| 105 | 50.1 | 119.9 | 26,300 | 23,200 | 20,900 | 18,900 | 50.1 | 108.4 | 20,300 | 20,200 | 20,000 | 18,400 | 105 | | |
| 110 | 47.5 | 115.2 | 25,100 | 22,800 | 20,600 | 18,600 | 47.5 | 102.6 | 19,600 | 19,500 | 19,300 | 18,200 | 110 | | |
| 115 | 44.8 | 110.1 | 23,900 | 22,000 | 20,000 | 18,200 | 44.8 | 96.2 | 18,900 | 18,900 | 18,700 | 18,000 | 115 | | |
| 120 | 41.9 | 104.4 | 22,900 | 21,700 | 19,700 | 18,000 | 41.9 | 88.9 | 18,400 | 18,300 | 18,100 | 17,800 | 120 | | |
| 125 | 38.8 | 98.1 | 22,000 | 21,100 | 19,300 | 17,700 | 38.8 | 80.6 | 17,800 | 17,800 | 17,600 | 17,500 | 125 | | |
| 130 | 35.5 | 91.0 | 21,100 | 20,900 | 19,300 | 17,700 | 35.5 | 70.8 | 17,300 | 17,200 | 17,200 | 17,100 | 130 | | |
| 135 | 31.8 | 82.9 | 20,300 | 20,100 | 19,500 | 17,900 | 31.8 | | | | | | 135 | | |
| 140 | 27.8 | 73.5 | 19,500 | 19,400 | 19,300 | 17,700 | 27.8 | | | | | | 140 | | |
| 145 | 22.9 | 61.9 | 18,900 | 18,700 | 18,600 | 17,700 | 22.9 | | | | | | 145 | | |

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| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | | | | | | | 35 |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | 80.6 | 145.6 | 27,000 | | | | 55 |
| 60 | 78.5 | 143.6 | 25,500 | 25,200 | 22,900 | | 60 |
| 65 | 76.4 | 141.5 | 24,200 | 23,900 | 22,600 | 20,200 | 65 |
| 70 | 74.2 | 139.1 | 23,100 | 22,800 | 22,300 | 20,100 | 70 |
| 75 | 72.0 | 136.5 | 22,100 | 21,800 | 21,400 | 19,900 | 75 |
| 80 | 69.8 | 133.7 | 21,200 | 20,900 | 20,500 | 19,800 | 80 |
| 85 | 67.5 | 130.5 | 20,300 | 20,100 | 19,700 | 19,400 | 85 |
| 90 | 65.1 | 127.1 | 19,500 | 19,300 | 19,000 | 18,700 | 90 |
| 95 | 62.6 | 123.4 | 18,800 | 18,600 | 18,300 | 18,100 | 95 |
| 100 | 60.1 | 119.3 | 18,200 | 18,000 | 17,700 | 17,500 | 100 |
| 105 | 57.5 | 114.8 | 17,600 | 17,400 | 17,200 | 17,000 | 105 |
| 110 | 54.7 | 109.9 | 17,100 | 16,900 | 16,700 | 16,500 | 110 |
| 115 | 51.8 | 104.5 | 16,500 | 16,400 | 16,200 | 16,100 | 115 |
| 120 | 48.8 | 98.4 | 16,100 | 16,000 | 15,800 | 15,700 | 120 |
| 125 | 45.5 | 91.7 | 15,700 | 15,600 | 15,500 | 15,400 | 125 |
| 130 | 41.9 | 84.0 | 15,300 | 15,200 | 15,200 | 15,100 | 130 |
| 135 | | | | | | | 135 |
| 140 | | | | | | | 140 |
| 145 | | | | | | | 145 |

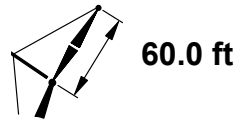
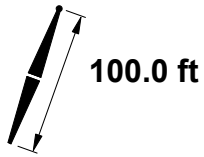
MLC250 S-3



219,600 lb
+
80,000 lb

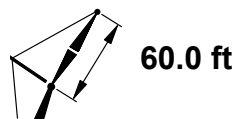
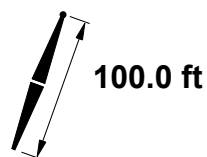
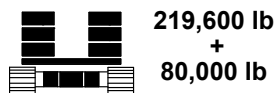
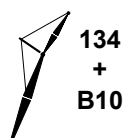


360°



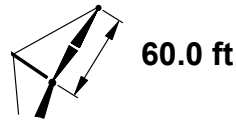
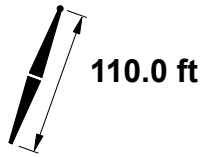
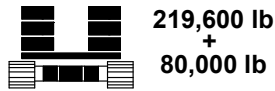
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|-------|--------|----------|----------|----------|----------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | 81.0 | 165.3 | 39,300 | | | | | | | | | | | 35 |
| 40 | 79.2 | 164.3 | 38,300 | 31,500 | | | | | | | | | | 40 |
| 45 | 77.3 | 163.1 | 37,200 | 30,800 | 26,400 | 23,200 | | | | | | | | 45 |
| 50 | 75.5 | 161.7 | 36,300 | 30,200 | 25,900 | 22,800 | 79.3 | 160.4 | 33,300 | 28,600 | | | | 50 |
| 55 | 73.6 | 160.1 | 35,300 | 29,600 | 25,400 | 22,400 | 77.4 | 158.8 | 32,600 | 28,000 | 24,400 | 21,500 | | 55 |
| 60 | 71.7 | 158.4 | 34,300 | 28,900 | 25,000 | 22,000 | 75.5 | 157.1 | 31,800 | 27,600 | 24,100 | 21,200 | | 60 |
| 65 | 69.8 | 156.5 | 33,300 | 28,400 | 24,600 | 21,700 | 73.5 | 155.2 | 31,000 | 27,000 | 23,800 | 21,000 | | 65 |
| 70 | 67.9 | 154.3 | 32,500 | 27,800 | 24,200 | 21,400 | 71.6 | 153.0 | 30,400 | 26,500 | 23,400 | 20,800 | | 70 |
| 75 | 65.9 | 152.0 | 31,600 | 27,200 | 23,700 | 21,100 | 69.6 | 150.7 | 29,700 | 26,100 | 23,100 | 20,600 | | 75 |
| 80 | 63.9 | 149.5 | 30,800 | 26,800 | 23,400 | 20,700 | 67.5 | 148.1 | 28,700 | 25,500 | 22,800 | 20,400 | | 80 |
| 85 | 61.8 | 146.7 | 30,100 | 26,200 | 23,000 | 20,500 | 65.5 | 145.3 | 27,300 | 25,200 | 22,500 | 20,200 | | 85 |
| 90 | 59.7 | 143.7 | 29,300 | 25,600 | 22,700 | 20,200 | 63.4 | 142.3 | 26,100 | 24,700 | 22,200 | 19,900 | | 90 |
| 95 | 57.6 | 140.4 | 28,700 | 25,100 | 22,300 | 19,900 | 61.2 | 138.9 | 25,000 | 24,300 | 21,900 | 19,700 | | 95 |
| 100 | 55.4 | 136.9 | 28,100 | 24,700 | 22,000 | 19,600 | 59.0 | 135.4 | 23,900 | 23,800 | 21,600 | 19,500 | | 100 |
| 105 | 53.1 | 133.0 | 27,400 | 24,200 | 21,600 | 19,400 | 56.7 | 131.5 | 23,000 | 22,800 | 21,300 | 19,300 | | 105 |
| 110 | 50.8 | 128.8 | 26,600 | 23,700 | 21,300 | 19,200 | 54.3 | 127.2 | 22,100 | 22,000 | 21,000 | 19,200 | | 110 |
| 115 | 48.4 | 124.3 | 25,500 | 23,300 | 21,000 | 18,900 | 51.9 | 122.6 | 21,300 | 21,200 | 20,800 | 19,000 | | 115 |
| 120 | 45.9 | 119.4 | 24,300 | 23,000 | 20,700 | 18,700 | 49.3 | 117.6 | 20,500 | 20,400 | 20,200 | 18,800 | | 120 |
| 125 | 43.2 | 113.9 | 23,400 | 22,600 | 20,400 | 18,500 | 46.6 | 112.1 | 19,900 | 19,800 | 19,500 | 18,600 | | 125 |
| 130 | 40.4 | 108.0 | 22,400 | 22,300 | 20,100 | 18,300 | 43.8 | 106.0 | 19,200 | 19,100 | 19,000 | 18,500 | | 130 |
| 135 | 37.5 | 101.4 | 21,500 | 21,400 | 19,900 | 18,100 | 40.8 | 99.3 | 18,600 | 18,600 | 18,400 | 18,200 | | 135 |
| 140 | 34.3 | 94.0 | 20,800 | 20,700 | 19,600 | 18,000 | 37.5 | 91.7 | 18,100 | 18,000 | 17,900 | 17,800 | | 140 |
| 145 | 30.8 | 85.5 | 20,100 | 19,900 | 19,400 | 17,900 | 33.9 | 83.0 | 17,600 | 17,600 | 17,500 | 17,400 | | 145 |
| 150 | 26.8 | 75.7 | 19,400 | 19,200 | 19,100 | 17,700 | | | | | | | | 150 |
| 155 | 22.1 | 63.7 | 18,700 | 18,600 | 18,500 | 17,600 | | | | | | | | 155 |

MLC250 S-3



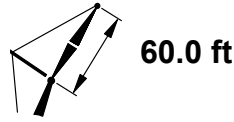
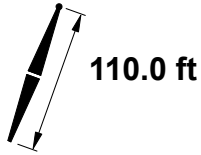
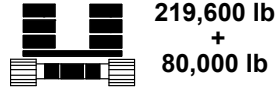
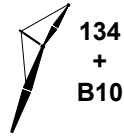
| | | 25° | | | | | | |
|-----|------|------------------------|-------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 35 | | | | | | | | 35 |
| 40 | | | | | | | | 40 |
| 45 | | | | | | | | 45 |
| 50 | | | | | | | | 50 |
| 55 | | | | | | | | 55 |
| 60 | 79.3 | | 154.2 | 26,100 | 25,700 | | | 60 |
| 65 | 77.3 | | 152.2 | 24,800 | 24,500 | 22,800 | 20,300 | 65 |
| 70 | 75.3 | | 150.0 | 23,700 | 23,400 | 22,500 | 20,200 | 70 |
| 75 | 73.3 | | 147.6 | 22,600 | 22,400 | 21,900 | 20,000 | 75 |
| 80 | 71.2 | | 145.0 | 21,700 | 21,500 | 21,100 | 19,900 | 80 |
| 85 | 69.1 | | 142.1 | 20,900 | 20,600 | 20,300 | 19,700 | 85 |
| 90 | 67.0 | | 139.0 | 20,200 | 19,900 | 19,600 | 19,300 | 90 |
| 95 | 64.7 | | 135.6 | 19,400 | 19,200 | 18,900 | 18,600 | 95 |
| 100 | 62.5 | | 132.0 | 18,700 | 18,600 | 18,300 | 18,100 | 100 |
| 105 | 60.1 | | 128.0 | 18,200 | 18,000 | 17,700 | 17,500 | 105 |
| 110 | 57.7 | | 123.6 | 17,600 | 17,400 | 17,200 | 17,000 | 110 |
| 115 | 55.1 | | 118.8 | 17,100 | 16,900 | 16,800 | 16,600 | 115 |
| 120 | 52.5 | | 113.6 | 16,600 | 16,500 | 16,300 | 16,200 | 120 |
| 125 | 49.7 | | 107.9 | 16,200 | 16,100 | 15,900 | 15,800 | 125 |
| 130 | 46.7 | | 101.6 | 15,800 | 15,700 | 15,600 | 15,500 | 130 |
| 135 | 43.5 | | 94.5 | 15,500 | 15,400 | 15,300 | 15,200 | 135 |
| 140 | | | | | | | | 140 |
| 145 | | | | | | | | 145 |
| 150 | | | | | | | | 150 |
| 155 | | | | | | | | 155 |

MLC250 S-3



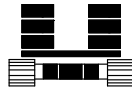
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 79.8 | 174.5 | 38,400 | 31,600 | | | | | | | | | | 40 |
| 45 | 78.1 | 173.4 | 37,500 | 31,000 | | | | | | | | | | 45 |
| 50 | 76.4 | 172.1 | 36,600 | 30,400 | 26,500 | | | | | | | | | 50 |
| 55 | 74.6 | 170.6 | 35,700 | 29,800 | 26,000 | 22,800 | 79.9 | 170.8 | 33,500 | 28,700 | | | | 55 |
| 60 | 72.8 | 169.0 | 34,700 | 29,200 | 25,600 | 22,500 | 78.2 | 169.3 | 32,800 | 28,200 | 24,500 | | | 60 |
| | | | | | 25,200 | 22,100 | 76.4 | 167.7 | 32,100 | 27,700 | 24,100 | 21,400 | | |
| 65 | 71.0 | 167.2 | 33,900 | 28,700 | 24,800 | 21,800 | 74.6 | 165.9 | 31,400 | 27,300 | 23,800 | 21,100 | | 65 |
| 70 | 69.2 | 165.2 | 33,000 | 28,200 | 24,300 | 21,500 | 72.7 | 163.9 | 30,700 | 26,800 | 23,600 | 20,900 | | 70 |
| 75 | 67.4 | 163.0 | 32,200 | 27,600 | 24,000 | 21,200 | 70.9 | 161.7 | 30,100 | 26,300 | 23,300 | 20,700 | | 75 |
| 80 | 65.5 | 160.7 | 31,400 | 27,100 | 23,600 | 20,900 | 69.0 | 159.3 | 29,500 | 25,900 | 23,000 | 20,500 | | 80 |
| 85 | 63.6 | 158.1 | 30,700 | 26,600 | 23,200 | 20,600 | 67.1 | 156.7 | 28,400 | 25,500 | 22,700 | 20,300 | | 85 |
| 90 | 61.7 | 155.3 | 30,000 | 26,100 | 22,900 | 20,300 | 65.1 | 153.9 | 27,100 | 25,100 | 22,400 | 20,100 | | 90 |
| 95 | 59.7 | 152.3 | 29,300 | 25,600 | 22,600 | 20,100 | 63.2 | 150.9 | 25,900 | 24,600 | 22,100 | 19,900 | | 95 |
| 100 | 57.7 | 149.1 | 28,700 | 25,100 | 22,300 | 19,800 | 61.1 | 147.6 | 24,900 | 24,300 | 21,900 | 19,700 | | 100 |
| 105 | 55.7 | 145.6 | 28,000 | 24,700 | 21,900 | 19,600 | 59.0 | 144.0 | 23,900 | 23,800 | 21,600 | 19,500 | | 105 |
| 110 | 53.6 | 141.8 | 27,500 | 24,200 | 21,600 | 19,400 | 56.9 | 140.2 | 23,000 | 22,900 | 21,300 | 19,300 | | 110 |
| 115 | 51.4 | 137.7 | 26,900 | 23,800 | 21,300 | 19,200 | 54.7 | 136.1 | 22,200 | 22,100 | 21,100 | 19,200 | | 115 |
| 120 | 49.1 | 133.3 | 25,800 | 23,400 | 21,100 | 18,900 | 52.4 | 131.6 | 21,500 | 21,300 | 20,800 | 19,000 | | 120 |
| 125 | 46.8 | 128.5 | 24,700 | 23,100 | 20,800 | 18,800 | 50.1 | 126.8 | 20,700 | 20,600 | 20,400 | 18,900 | | 125 |
| 130 | 44.4 | 123.3 | 23,800 | 22,600 | 20,500 | 18,500 | 47.6 | 121.5 | 20,100 | 20,000 | 19,800 | 18,700 | | 130 |
| 135 | 41.8 | 117.6 | 22,900 | 22,300 | 20,200 | 18,300 | 45.0 | 115.7 | 19,500 | 19,400 | 19,200 | 18,600 | | 135 |
| 140 | 39.1 | 111.4 | 22,000 | 21,800 | 20,000 | 18,200 | 42.2 | 109.3 | 18,900 | 18,800 | 18,700 | 18,500 | | 140 |
| 145 | 36.3 | 104.5 | 21,200 | 21,100 | 19,800 | 18,000 | 39.3 | 102.3 | 18,400 | 18,300 | 18,200 | 18,000 | | 145 |
| 150 | 33.2 | 96.8 | 20,500 | 20,400 | 19,500 | 17,900 | 36.1 | 94.4 | 17,900 | 17,800 | 17,700 | 17,600 | | 150 |
| 155 | 29.8 | 88.1 | 19,800 | 19,700 | 19,400 | 17,800 | 32.6 | 85.4 | 17,400 | 17,400 | 17,300 | 17,200 | | 155 |
| 160 | 25.9 | 77.9 | 19,200 | 19,100 | 19,000 | 17,700 | | | | | | | | 160 |
| 165 | 21.4 | 65.5 | 18,700 | 18,500 | 18,400 | 17,600 | | | | | | | | 165 |

MLC250 S-3

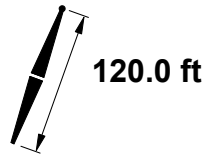


| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | 80.0 | 164.7 | 26,500 | 25,900 | | | 60 |
| 65 | 78.2 | 162.8 | 25,300 | 24,900 | 22,800 | | 65 |
| 70 | 76.3 | 160.8 | 24,200 | 23,900 | 22,600 | 20,200 | 70 |
| 75 | 74.4 | 158.6 | 23,200 | 22,900 | 22,400 | 20,100 | 75 |
| 80 | 72.5 | 156.1 | 22,300 | 22,000 | 21,600 | 19,900 | 80 |
| 85 | 70.5 | 153.5 | 21,500 | 21,200 | 20,800 | 19,800 | 85 |
| 90 | 68.5 | 150.6 | 20,600 | 20,400 | 20,100 | 19,700 | 90 |
| 95 | 66.5 | 147.5 | 19,900 | 19,700 | 19,400 | 19,100 | 95 |
| 100 | 64.4 | 144.2 | 19,300 | 19,100 | 18,800 | 18,500 | 100 |
| 105 | 62.3 | 140.5 | 18,700 | 18,500 | 18,300 | 18,000 | 105 |
| 110 | 60.1 | 136.6 | 18,100 | 18,000 | 17,700 | 17,500 | 110 |
| 115 | 57.8 | 132.4 | 17,700 | 17,500 | 17,300 | 17,100 | 115 |
| 120 | 55.5 | 127.7 | 17,200 | 17,000 | 16,800 | 16,700 | 120 |
| 125 | 53.0 | 122.7 | 16,700 | 16,600 | 16,400 | 16,300 | 125 |
| 130 | 50.5 | 117.2 | 16,300 | 16,200 | 16,000 | 15,900 | 130 |
| 135 | 47.8 | 111.2 | 16,000 | 15,800 | 15,700 | 15,600 | 135 |
| 140 | 44.9 | 104.6 | 15,600 | 15,500 | 15,400 | 15,300 | 140 |
| 145 | 41.8 | 97.2 | 15,300 | 15,200 | 15,100 | 15,100 | 145 |
| 150 | | | | | | | 150 |
| 155 | | | | | | | 155 |
| 160 | | | | | | | 160 |
| 165 | | | | | | | 165 |

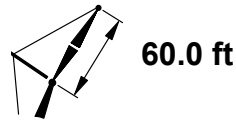
MLC250 S-3



219,600 lb
+
80,000 lb



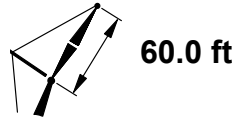
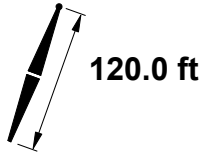
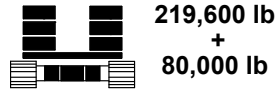
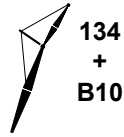
120.0 ft



60.0 ft

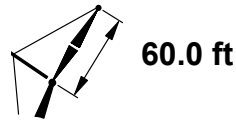
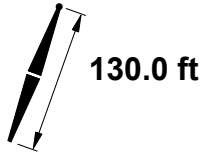
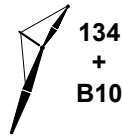
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|-----|--|----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 40 | 80.4 | 184.7 | 38,600 | 31,100 | 26,600 | 22,900 | 80.5 | 181.1 | 33,700 | 27,800 | 24,200 | 21,400 | 40 | | |
| 45 | 78.8 | 183.6 | 37,700 | 30,500 | 26,100 | 22,500 | 78.8 | 179.7 | 33,000 | 28,300 | 24,500 | | 45 | | |
| 50 | 77.1 | 182.4 | 36,900 | 29,900 | 25,700 | 22,200 | 77.2 | 178.2 | 32,300 | 27,800 | 24,200 | 21,400 | 50 | | |
| 55 | 75.5 | 181.0 | 36,000 | 29,400 | 25,300 | 22,200 | 77.2 | 178.2 | 32,300 | 27,800 | 24,200 | 21,400 | 55 | | |
| 60 | 73.8 | 179.5 | 35,200 | 29,400 | 25,300 | 22,200 | 77.2 | 178.2 | 32,300 | 27,800 | 24,200 | 21,400 | 60 | | |
| 65 | 72.1 | 177.8 | 34,300 | 28,900 | 24,900 | 21,900 | 75.5 | 176.5 | 31,700 | 27,400 | 23,900 | 21,200 | 65 | | |
| 70 | 70.5 | 176.0 | 33,400 | 28,400 | 24,500 | 21,600 | 73.8 | 174.6 | 31,000 | 27,000 | 23,700 | 21,000 | 70 | | |
| 75 | 68.7 | 174.0 | 32,600 | 27,900 | 24,200 | 21,400 | 72.0 | 172.6 | 30,400 | 26,600 | 23,400 | 20,700 | 75 | | |
| 80 | 67.0 | 171.8 | 31,900 | 27,400 | 23,800 | 21,000 | 70.3 | 170.3 | 29,900 | 26,100 | 23,100 | 20,600 | 80 | | |
| 85 | 65.2 | 169.4 | 31,200 | 26,900 | 23,500 | 20,800 | 68.5 | 167.9 | 29,400 | 25,700 | 22,800 | 20,400 | 85 | | |
| 90 | 63.4 | 166.8 | 30,500 | 26,500 | 23,100 | 20,500 | 66.7 | 165.3 | 28,100 | 25,300 | 22,600 | 20,200 | 90 | | |
| 95 | 61.6 | 164.0 | 29,900 | 26,000 | 22,800 | 20,300 | 64.9 | 162.5 | 27,000 | 24,900 | 22,300 | 20,000 | 95 | | |
| 100 | 59.8 | 161.0 | 29,200 | 25,500 | 22,500 | 20,000 | 63.0 | 159.5 | 25,900 | 24,600 | 22,000 | 19,800 | 100 | | |
| 105 | 57.9 | 157.8 | 28,600 | 25,100 | 22,200 | 19,800 | 61.1 | 156.2 | 24,900 | 24,200 | 21,800 | 19,700 | 105 | | |
| 110 | 55.9 | 154.3 | 28,100 | 24,600 | 21,900 | 19,600 | 59.1 | 152.7 | 24,000 | 23,800 | 21,600 | 19,500 | 110 | | |
| 115 | 53.9 | 150.6 | 27,600 | 24,200 | 21,600 | 19,300 | 57.1 | 149.0 | 23,100 | 23,000 | 21,300 | 19,300 | 115 | | |
| 120 | 51.9 | 146.6 | 27,000 | 23,800 | 21,300 | 19,200 | 55.0 | 144.9 | 22,300 | 22,200 | 21,100 | 19,200 | 120 | | |
| 125 | 49.8 | 142.3 | 26,100 | 23,500 | 21,100 | 19,000 | 52.9 | 140.5 | 21,600 | 21,500 | 20,800 | 19,100 | 125 | | |
| 130 | 47.6 | 137.6 | 25,100 | 23,100 | 20,800 | 18,700 | 50.7 | 135.8 | 20,900 | 20,800 | 20,600 | 18,900 | 130 | | |
| 135 | 45.4 | 132.6 | 24,200 | 22,700 | 20,500 | 18,600 | 48.4 | 130.7 | 20,300 | 20,200 | 20,000 | 18,700 | 135 | | |
| 140 | 43.0 | 127.2 | 23,300 | 22,400 | 20,300 | 18,400 | 46.0 | 125.2 | 19,700 | 19,600 | 19,400 | 18,600 | 140 | | |
| 145 | 40.5 | 121.2 | 22,400 | 22,200 | 20,100 | 18,200 | 43.5 | 119.2 | 19,200 | 19,100 | 18,900 | 18,500 | 145 | | |
| 150 | 37.9 | 114.7 | 21,700 | 21,500 | 19,800 | 18,100 | 40.8 | 112.6 | 18,600 | 18,600 | 18,400 | 18,300 | 150 | | |
| 155 | 35.2 | 107.6 | 21,000 | 20,800 | 19,600 | 17,900 | 38.0 | 105.2 | 18,200 | 18,100 | 18,000 | 17,900 | 155 | | |
| 160 | 32.2 | 99.6 | 20,300 | 20,200 | 19,400 | 17,800 | 34.9 | 97.0 | 17,700 | 17,700 | 17,600 | 17,500 | 160 | | |
| 165 | 28.9 | 90.5 | 19,700 | 19,500 | 19,300 | 17,700 | 31.5 | 87.7 | 17,400 | 17,300 | 17,200 | 17,100 | 165 | | |
| 170 | 25.1 | 80.0 | 19,100 | 19,000 | 18,900 | 17,600 | | | | | | | 170 | | |
| 175 | 20.8 | 67.2 | 18,600 | 18,500 | 18,300 | 17,600 | | | | | | | 175 | | |

MLC250 S-3



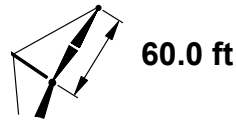
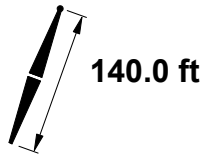
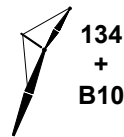
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | 80.6 | 175.1 | 26,900 | | | | 60 |
| 65 | 78.9 | 173.4 | 25,700 | 25,400 | 22,900 | | 65 |
| 70 | 77.1 | 171.5 | 24,700 | 24,300 | 22,700 | 20,200 | 70 |
| 75 | 75.4 | 169.4 | 23,700 | 23,400 | 22,500 | 20,100 | 75 |
| 80 | 73.6 | 167.1 | 22,800 | 22,500 | 22,000 | 20,000 | 80 |
| 85 | 71.8 | 164.7 | 22,000 | 21,700 | 21,300 | 19,900 | 85 |
| 90 | 69.9 | 162.0 | 21,200 | 20,900 | 20,600 | 19,800 | 90 |
| 95 | 68.0 | 159.2 | 20,500 | 20,300 | 19,900 | 19,600 | 95 |
| 100 | 66.1 | 156.1 | 19,800 | 19,600 | 19,300 | 19,000 | 100 |
| 105 | 64.2 | 152.7 | 19,200 | 19,000 | 18,700 | 18,500 | 105 |
| 110 | 62.2 | 149.1 | 18,700 | 18,500 | 18,200 | 18,000 | 110 |
| 115 | 60.1 | 145.3 | 18,200 | 18,000 | 17,700 | 17,500 | 115 |
| 120 | 58.0 | 141.1 | 17,700 | 17,500 | 17,300 | 17,100 | 120 |
| 125 | 55.8 | 136.6 | 17,200 | 17,100 | 16,900 | 16,700 | 125 |
| 130 | 53.5 | 131.7 | 16,800 | 16,700 | 16,500 | 16,300 | 130 |
| 135 | 51.1 | 126.5 | 16,400 | 16,300 | 16,100 | 16,000 | 135 |
| 140 | 48.7 | 120.7 | 16,100 | 15,900 | 15,800 | 15,700 | 140 |
| 145 | 46.0 | 114.4 | 15,700 | 15,600 | 15,500 | 15,400 | 145 |
| 150 | 43.2 | 107.5 | 15,400 | 15,400 | 15,300 | 15,200 | 150 |
| 155 | | | | | | | 155 |
| 160 | | | | | | | 160 |
| 165 | | | | | | | 165 |
| 170 | | | | | | | 170 |
| 175 | | | | | | | 175 |

MLC250 S-3



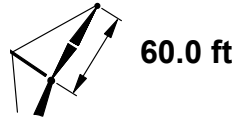
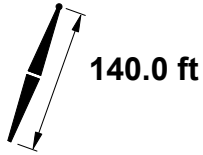
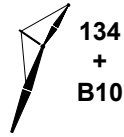
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 40 | 80.9 | 194.9 | 38,700 | | | | | | | | | | | 40 | |
| 45 | 79.4 | 193.9 | 37,800 | 31,200 | | | | | | | | | | 45 | |
| 50 | 77.8 | 192.7 | 37,000 | 30,600 | 26,200 | 22,900 | 81.0 | 191.4 | 33,900 | | | | | 50 | |
| 55 | 76.3 | 191.4 | 36,300 | 30,100 | 25,700 | 22,600 | 79.5 | 190.1 | 33,300 | 28,400 | | | | 55 | |
| 60 | 74.7 | 190.0 | 35,500 | 29,500 | 25,400 | 22,300 | 77.9 | 188.6 | 32,500 | 28,000 | 24,300 | 21,400 | | 60 | |
| 65 | 73.1 | 188.4 | 34,700 | 29,100 | 25,000 | 22,000 | 76.3 | 187.0 | 31,900 | 27,600 | 24,000 | 21,200 | | 65 | |
| 70 | 71.5 | 186.7 | 33,900 | 28,600 | 24,700 | 21,700 | 74.7 | 185.2 | 31,300 | 27,200 | 23,800 | 21,000 | | 70 | |
| 75 | 69.9 | 184.8 | 33,100 | 28,100 | 24,300 | 21,400 | 73.0 | 183.3 | 30,700 | 26,800 | 23,500 | 20,900 | | 75 | |
| 80 | 68.3 | 182.7 | 32,400 | 27,700 | 23,900 | 21,200 | 71.4 | 181.2 | 30,200 | 26,400 | 23,200 | 20,600 | | 80 | |
| 85 | 66.6 | 180.5 | 31,600 | 27,200 | 23,600 | 20,900 | 69.7 | 179.0 | 29,600 | 26,000 | 23,000 | 20,400 | | 85 | |
| 90 | 65.0 | 178.0 | 31,000 | 26,700 | 23,300 | 20,600 | 68.0 | 176.6 | 29,100 | 25,600 | 22,700 | 20,300 | | 90 | |
| 95 | 63.3 | 175.4 | 30,300 | 26,300 | 23,000 | 20,400 | 66.3 | 173.9 | 27,800 | 25,200 | 22,500 | 20,100 | | 95 | |
| 100 | 61.5 | 172.7 | 29,700 | 25,900 | 22,700 | 20,200 | 64.6 | 171.1 | 26,800 | 24,900 | 22,300 | 20,000 | | 100 | |
| 105 | 59.8 | 169.7 | 29,100 | 25,500 | 22,400 | 20,000 | 62.8 | 168.1 | 25,700 | 24,500 | 22,000 | 19,800 | | 105 | |
| 110 | 58.0 | 166.5 | 28,600 | 25,000 | 22,200 | 19,700 | 61.0 | 164.9 | 24,900 | 24,200 | 21,800 | 19,600 | | 110 | |
| 115 | 56.2 | 163.0 | 28,100 | 24,600 | 21,900 | 19,500 | 59.2 | 161.4 | 24,000 | 23,900 | 21,500 | 19,500 | | 115 | |
| 120 | 54.3 | 159.4 | 27,500 | 24,200 | 21,600 | 19,300 | 57.3 | 157.7 | 23,200 | 23,100 | 21,300 | 19,300 | | 120 | |
| 125 | 52.4 | 155.4 | 27,000 | 23,800 | 21,300 | 19,200 | 55.3 | 153.7 | 22,400 | 22,300 | 21,100 | 19,200 | | 125 | |
| 130 | 50.4 | 151.2 | 26,400 | 23,500 | 21,100 | 18,900 | 53.3 | 149.4 | 21,700 | 21,600 | 20,900 | 19,000 | | 130 | |
| 135 | 48.4 | 146.7 | 25,400 | 23,100 | 20,800 | 18,800 | 51.3 | 144.8 | 21,100 | 21,000 | 20,700 | 19,000 | | 135 | |
| 140 | 46.2 | 141.8 | 24,500 | 22,800 | 20,600 | 18,600 | 49.1 | 139.9 | 20,400 | 20,400 | 20,100 | 18,800 | | 140 | |
| 145 | 44.1 | 136.5 | 23,600 | 22,500 | 20,300 | 18,400 | 46.9 | 134.6 | 19,900 | 19,800 | 19,600 | 18,700 | | 145 | |
| 150 | 41.8 | 130.9 | 22,800 | 22,200 | 20,100 | 18,300 | 44.6 | 128.8 | 19,400 | 19,300 | 19,100 | 18,600 | | 150 | |
| 155 | 39.4 | 124.7 | 22,100 | 21,900 | 19,900 | 18,100 | 42.2 | 122.5 | 18,900 | 18,800 | 18,600 | 18,500 | | 155 | |
| 160 | 36.8 | 118.0 | 21,400 | 21,200 | 19,700 | 17,900 | 39.6 | 115.7 | 18,400 | 18,400 | 18,200 | 18,100 | | 160 | |
| 165 | 34.1 | 110.5 | 20,800 | 20,600 | 19,500 | 17,800 | 36.8 | 108.1 | 18,000 | 17,900 | 17,800 | 17,700 | | 165 | |
| 170 | 31.2 | 102.3 | 20,100 | 20,000 | 19,300 | 17,700 | 33.8 | 99.6 | 17,600 | 17,600 | 17,500 | 17,400 | | 170 | |
| 175 | 28.0 | 92.9 | 19,600 | 19,400 | 19,200 | 17,600 | 30.5 | 89.9 | 17,300 | 17,200 | 17,100 | 17,100 | | 175 | |
| 180 | 24.4 | 82.0 | 19,000 | 18,900 | 18,800 | 17,600 | | | | | | | | 180 | |
| 185 | 20.2 | 68.8 | 18,500 | 18,400 | 18,300 | 17,600 | | | | | | | | 185 | |

MLC250 S-3



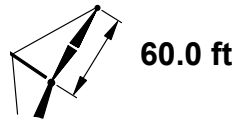
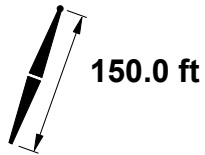
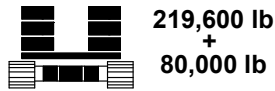
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 45 | 79.9 | 204.1 | 37,900 | 31,200 | | | | | | | | | | 45 |
| 50 | 78.5 | 203.0 | 37,200 | 30,600 | | | | | | | | | | 50 |
| 55 | 77.0 | 201.8 | 36,500 | 30,200 | 26,200 | | | | | | | | | 55 |
| 60 | 75.5 | 200.4 | 35,800 | 29,700 | 25,400 | 22,300 | 80.0 | 200.4 | 33,300 | | | | | 60 |
| 65 | 74.0 | 198.9 | 35,000 | 29,200 | 25,100 | 22,100 | 78.5 | 199.0 | 32,700 | 28,000 | 24,300 | | | 65 |
| 70 | 72.5 | 197.3 | 34,200 | 28,700 | 24,700 | 21,800 | 77.0 | 197.5 | 32,100 | 27,600 | 24,000 | 21,200 | | 70 |
| 75 | 71.0 | 195.5 | 33,500 | 28,300 | 24,400 | 21,500 | 75.5 | 195.8 | 31,600 | 27,300 | 23,800 | 21,000 | | 75 |
| 80 | 69.4 | 193.5 | 32,800 | 27,900 | 24,100 | 21,200 | 73.9 | 194.0 | 31,000 | 26,900 | 23,600 | 20,900 | | 80 |
| 85 | 67.9 | 191.4 | 32,100 | 27,500 | 23,800 | 21,000 | 72.4 | 192.1 | 30,400 | 26,600 | 23,400 | 20,600 | | 85 |
| 90 | 66.3 | 189.2 | 31,400 | 27,000 | 23,500 | 20,800 | 70.8 | 189.9 | 30,000 | 26,200 | 23,100 | 20,500 | | 90 |
| 95 | 64.7 | 186.7 | 30,800 | 26,600 | 23,200 | 20,500 | 69.2 | 187.7 | 29,500 | 25,800 | 22,900 | 20,300 | | 95 |
| 100 | 63.1 | 184.1 | 30,200 | 26,200 | 22,900 | 20,300 | 67.6 | 185.2 | 28,800 | 25,400 | 22,600 | 20,200 | | 100 |
| 105 | 61.5 | 181.3 | 29,600 | 25,800 | 22,600 | 20,100 | 66.0 | 182.6 | 27,700 | 25,100 | 22,400 | 20,100 | | 105 |
| 110 | 59.8 | 178.3 | 29,100 | 25,400 | 22,400 | 19,900 | 64.4 | 179.8 | 26,600 | 24,800 | 22,200 | 19,900 | | 110 |
| 115 | 58.1 | 175.1 | 28,500 | 25,000 | 22,000 | 19,600 | 62.7 | 176.7 | 25,700 | 24,400 | 22,000 | 19,700 | | 115 |
| 120 | 56.4 | 171.7 | 28,000 | 24,600 | 21,800 | 19,400 | 61.0 | 173.5 | 24,800 | 24,200 | 21,700 | 19,600 | | 120 |
| 125 | 54.6 | 168.1 | 27,500 | 24,200 | 21,500 | 19,300 | 59.2 | 170.1 | 24,000 | 23,900 | 21,500 | 19,400 | | 125 |
| 130 | 52.8 | 164.2 | 27,100 | 23,800 | 21,300 | 19,100 | 57.4 | 166.4 | 23,200 | 23,100 | 21,300 | 19,300 | | 130 |
| 135 | 50.9 | 160.1 | 26,600 | 23,500 | 21,100 | 19,000 | 55.6 | 162.5 | 22,500 | 22,400 | 21,100 | 19,100 | | 135 |
| 140 | 49.0 | 155.7 | 25,700 | 23,200 | 20,800 | 18,800 | 53.7 | 158.3 | 21,800 | 21,800 | 20,900 | 19,000 | | 140 |
| 145 | 47.0 | 150.9 | 24,800 | 22,900 | 20,600 | 18,600 | 51.8 | 153.8 | 21,200 | 21,100 | 20,700 | 18,900 | | 145 |
| 150 | 45.0 | 145.8 | 24,000 | 22,600 | 20,400 | 18,400 | 49.8 | 149.0 | 20,700 | 20,600 | 20,300 | 18,800 | | 150 |
| 155 | 42.9 | 140.4 | 23,200 | 22,300 | 20,100 | 18,300 | 47.7 | 143.9 | 20,100 | 20,000 | 19,800 | 18,700 | | 155 |
| 160 | 40.6 | 134.5 | 22,500 | 22,100 | 19,900 | 18,100 | 45.5 | 138.3 | 19,600 | 19,500 | 19,300 | 18,600 | | 160 |
| 165 | 38.3 | 128.1 | 21,800 | 21,600 | 19,700 | 18,000 | 43.3 | 132.3 | 19,100 | 19,000 | 18,900 | 18,500 | | 165 |
| 170 | 35.8 | 121.1 | 21,100 | 21,000 | 19,600 | 17,900 | 40.9 | 125.8 | 18,600 | 18,600 | 18,400 | 18,300 | | 170 |
| 175 | 33.2 | 113.4 | 20,500 | 20,400 | 19,400 | 17,800 | 38.4 | 118.7 | 18,300 | 18,200 | 18,000 | 17,900 | | 175 |
| 180 | 30.4 | 104.9 | 20,000 | 19,800 | 19,300 | 17,700 | 35.7 | 110.8 | 17,800 | 17,800 | 17,700 | 17,600 | | 180 |
| 185 | 27.3 | 95.2 | 19,400 | 19,300 | 19,200 | 17,600 | 32.8 | 102.0 | 17,500 | 17,500 | 17,400 | 17,300 | | 185 |
| 190 | 23.7 | 84.0 | 18,900 | 18,800 | 18,700 | 17,500 | | | | | | | | 190 |

MLC250 S-3



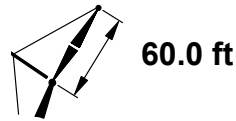
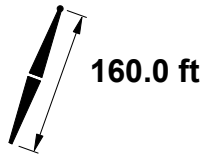
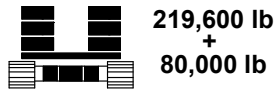
| | | 25° | | | | | |
|-----|------|-------|----------|----------|----------|----------|-----|
| | | | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | 80.1 | 194.3 | 26,500 | | | | 65 |
| 70 | 78.5 | 192.6 | 25,500 | 25,200 | 22,700 | | 70 |
| 75 | 77.0 | 190.8 | 24,500 | 24,200 | 22,600 | 20,200 | 75 |
| 80 | 75.4 | 188.8 | 23,700 | 23,400 | 22,400 | 20,000 | 80 |
| 85 | 73.8 | 186.6 | 22,900 | 22,600 | 22,100 | 20,000 | 85 |
| 90 | 72.2 | 184.3 | 22,100 | 21,900 | 21,400 | 19,900 | 90 |
| 95 | 70.5 | 181.8 | 21,500 | 21,200 | 20,800 | 19,800 | 95 |
| 100 | 68.9 | 179.1 | 20,800 | 20,500 | 20,200 | 19,700 | 100 |
| 105 | 67.2 | 176.2 | 20,200 | 20,000 | 19,600 | 19,300 | 105 |
| 110 | 65.5 | 173.2 | 19,600 | 19,400 | 19,100 | 18,800 | 110 |
| 115 | 63.7 | 169.9 | 19,100 | 18,900 | 18,600 | 18,400 | 115 |
| 120 | 61.9 | 166.3 | 18,600 | 18,400 | 18,200 | 17,900 | 120 |
| 125 | 60.1 | 162.6 | 18,100 | 18,000 | 17,700 | 17,500 | 125 |
| 130 | 58.2 | 158.6 | 17,700 | 17,500 | 17,300 | 17,100 | 130 |
| 135 | 56.3 | 154.3 | 17,300 | 17,200 | 17,000 | 16,800 | 135 |
| 140 | 54.3 | 149.7 | 17,000 | 16,800 | 16,600 | 16,500 | 140 |
| 145 | 52.2 | 144.7 | 16,600 | 16,400 | 16,300 | 16,200 | 145 |
| 150 | 50.1 | 139.4 | 16,300 | 16,100 | 16,000 | 15,900 | 150 |
| 155 | 47.8 | 133.6 | 16,000 | 15,800 | 15,700 | 15,600 | 155 |
| 160 | 45.5 | 127.4 | 15,700 | 15,600 | 15,500 | 15,400 | 160 |
| 165 | 43.0 | 120.6 | 15,400 | 15,300 | 15,200 | 15,200 | 165 |
| 170 | | | | | | | 170 |
| 175 | | | | | | | 175 |
| 180 | | | | | | | 180 |
| 185 | | | | | | | 185 |
| 190 | | | | | | | 190 |

MLC250 S-3



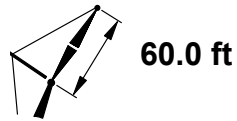
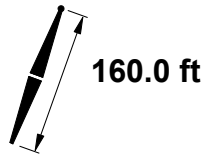
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|---------------|--------|--------|--------|------|-------|---------------|--------|--------|--------|-----|----|----|
| | ° | ft | Counterweight | | | | ° | ft | Counterweight | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 45 | 80.4 | 214.3 | 38,000 | | | | | | | | | | | 45 | |
| 50 | 79.0 | 213.2 | 37,300 | 30,700 | | | | | | | | | | 50 | |
| 55 | 77.6 | 212.1 | 36,600 | 30,200 | 25,800 | 22,500 | | | | | | | | 55 | |
| 60 | 76.2 | 210.8 | 35,900 | 29,700 | 25,500 | 22,300 | 80.5 | 210.7 | 33,500 | | | | | 60 | |
| 65 | 74.8 | 209.4 | 35,200 | 29,300 | 25,100 | 22,000 | 79.1 | 209.4 | 32,900 | 28,100 | | | | 65 | |
| | | | | | | | 77.6 | 207.9 | 32,300 | 27,700 | 24,100 | 21,200 | | | |
| 70 | 73.4 | 207.8 | 34,500 | 28,900 | 24,800 | 21,800 | 76.2 | 206.3 | 31,700 | 27,400 | 23,800 | 21,000 | 70 | | |
| 75 | 71.9 | 206.1 | 33,800 | 28,400 | 24,500 | 21,500 | 74.8 | 204.6 | 31,300 | 27,100 | 23,600 | 20,900 | 75 | | |
| 80 | 70.5 | 204.3 | 33,100 | 28,000 | 24,200 | 21,300 | 73.3 | 202.8 | 30,700 | 26,700 | 23,400 | 20,700 | 80 | | |
| 85 | 69.0 | 202.3 | 32,500 | 27,600 | 23,900 | 21,100 | 71.8 | 200.8 | 30,200 | 26,300 | 23,200 | 20,600 | 85 | | |
| 90 | 67.5 | 200.1 | 31,800 | 27,200 | 23,600 | 20,900 | 70.3 | 198.6 | 29,800 | 26,000 | 23,000 | 20,400 | 90 | | |
| | | | | | | | 68.8 | 196.3 | 29,300 | 25,600 | 22,800 | 20,200 | | | |
| 95 | 66.0 | 197.8 | 31,200 | 26,800 | 23,300 | 20,600 | 67.3 | 193.8 | 28,500 | 25,300 | 22,500 | 20,100 | 95 | | |
| 100 | 64.5 | 195.4 | 30,600 | 26,400 | 23,100 | 20,400 | 65.7 | 191.2 | 27,500 | 25,000 | 22,300 | 19,900 | 100 | | |
| 105 | 62.9 | 192.8 | 30,100 | 26,000 | 22,800 | 20,200 | 64.1 | 188.4 | 26,500 | 24,700 | 22,100 | 19,800 | 105 | | |
| 110 | 61.4 | 190.0 | 29,500 | 25,700 | 22,500 | 20,000 | 62.5 | 185.4 | 25,600 | 24,400 | 21,900 | 19,700 | 110 | | |
| 115 | 59.8 | 187.0 | 29,000 | 25,300 | 22,200 | 19,800 | 60.9 | 182.2 | 24,800 | 24,100 | 21,700 | 19,500 | 115 | | |
| | | | | | | | 59.2 | 178.8 | 24,000 | 23,900 | 21,500 | 19,400 | | | |
| 120 | 58.2 | 183.8 | 28,500 | 24,900 | 22,000 | 19,600 | 57.5 | 175.1 | 23,300 | 23,200 | 21,300 | 19,300 | 120 | | |
| 125 | 56.5 | 180.4 | 28,000 | 24,500 | 21,800 | 19,400 | 55.8 | 171.3 | 22,600 | 22,500 | 21,100 | 19,100 | 125 | | |
| 130 | 54.9 | 176.8 | 27,600 | 24,200 | 21,500 | 19,200 | 54.0 | 167.1 | 22,000 | 21,900 | 20,900 | 19,000 | 130 | | |
| 135 | 53.1 | 173.0 | 27,100 | 23,900 | 21,300 | 19,100 | | | | | | | | | |
| 140 | 51.4 | 169.0 | 26,700 | 23,500 | 21,000 | 18,900 | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 145 | 49.6 | 164.6 | 26,000 | 23,200 | 20,800 | 18,700 | 52.2 | 162.8 | 21,400 | 21,300 | 20,700 | 18,900 | 145 | | |
| 150 | 47.7 | 160.0 | 25,100 | 22,900 | 20,700 | 18,600 | 50.3 | 158.1 | 20,800 | 20,700 | 20,400 | 18,800 | 150 | | |
| 155 | 45.8 | 155.1 | 24,300 | 22,700 | 20,400 | 18,400 | 48.4 | 153.1 | 20,300 | 20,200 | 19,900 | 18,700 | 155 | | |
| 160 | 43.8 | 149.8 | 23,500 | 22,400 | 20,200 | 18,200 | 46.4 | 147.7 | 19,800 | 19,700 | 19,500 | 18,600 | 160 | | |
| 165 | 41.7 | 144.1 | 22,800 | 22,100 | 20,000 | 18,100 | 44.3 | 142.0 | 19,300 | 19,200 | 19,000 | 18,500 | 165 | | |
| | | | | | | | | | | | | | | | |
| 170 | 39.6 | 138.0 | 22,100 | 21,900 | 19,800 | 18,000 | 42.1 | 135.7 | 18,800 | 18,800 | 18,600 | 18,400 | 170 | | |
| 175 | 37.3 | 131.4 | 21,500 | 21,300 | 19,600 | 17,900 | 39.8 | 129.0 | 18,400 | 18,400 | 18,200 | 18,100 | 175 | | |
| 180 | 34.9 | 124.1 | 20,900 | 20,800 | 19,400 | 17,800 | 37.3 | 121.6 | 18,100 | 18,000 | 17,900 | 17,800 | 180 | | |
| 185 | 32.4 | 116.2 | 20,400 | 20,200 | 19,300 | 17,700 | 34.7 | 113.5 | 17,700 | 17,700 | 17,600 | 17,500 | 185 | | |
| 190 | 29.6 | 107.4 | 19,800 | 19,500 | 18,900 | 17,600 | 31.9 | 104.5 | 17,400 | 17,400 | 17,300 | 17,200 | 190 | | |
| 195 | 26.6 | 97.5 | 18,500 | 18,200 | 17,800 | 17,500 | | | | | | | 195 | | |
| 200 | 23.1 | 85.9 | 16,700 | 16,400 | 16,200 | 15,900 | | | | | | | 200 | | |

MLC250 S-3



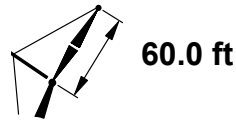
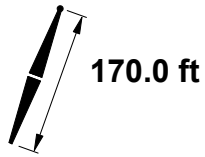
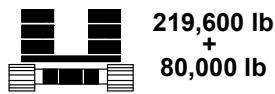
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 45 | 80.9 | 224.4 | 38,000 | | | | | | | | | | | 45 | |
| 50 | 79.5 | 223.5 | 37,300 | 30,700 | | | | | | | | | | 50 | |
| 55 | 78.2 | 222.4 | 36,700 | 30,200 | 25,800 | | | | | | | | | 55 | |
| 60 | 76.9 | 221.1 | 36,100 | 29,700 | 25,500 | 22,300 | 80.9 | 220.9 | 33,600 | | | | | 60 | |
| 65 | 75.5 | 219.8 | 35,400 | 29,400 | 25,200 | 22,100 | 79.6 | 219.7 | 33,000 | 28,100 | | | | 65 | |
| 70 | 74.1 | 218.3 | 34,800 | 28,900 | 24,800 | 21,800 | 78.2 | 218.3 | 32,500 | 27,800 | 24,100 | | | 70 | |
| 75 | 72.8 | 216.7 | 34,000 | 28,500 | 24,600 | 21,600 | 76.9 | 216.8 | 31,900 | 27,500 | 23,800 | 21,000 | | 75 | |
| 80 | 71.4 | 214.9 | 33,400 | 28,100 | 24,300 | 21,400 | 75.5 | 215.2 | 31,400 | 27,100 | 23,600 | 20,900 | | 80 | |
| 85 | 70.0 | 213.0 | 32,700 | 27,700 | 23,900 | 21,100 | 74.1 | 213.4 | 30,900 | 26,800 | 23,400 | 20,700 | | 85 | |
| 90 | 68.6 | 211.0 | 32,100 | 27,300 | 23,600 | 20,900 | 72.7 | 211.5 | 30,400 | 26,400 | 23,200 | 20,600 | | 90 | |
| 95 | 67.2 | 208.9 | 31,500 | 27,000 | 23,400 | 20,700 | 71.3 | 209.5 | 30,000 | 26,100 | 23,000 | 20,400 | | 95 | |
| 100 | 65.7 | 206.5 | 31,000 | 26,600 | 23,200 | 20,500 | 69.8 | 207.3 | 29,500 | 25,800 | 22,800 | 20,300 | | 100 | |
| 105 | 64.3 | 204.1 | 30,400 | 26,300 | 22,900 | 20,200 | 68.4 | 205.0 | 29,200 | 25,500 | 22,600 | 20,100 | | 105 | |
| 110 | 62.8 | 201.4 | 29,900 | 25,900 | 22,600 | 20,100 | 66.9 | 202.5 | 28,300 | 25,200 | 22,400 | 20,000 | | 110 | |
| 115 | 61.3 | 198.6 | 29,400 | 25,500 | 22,400 | 19,900 | 65.5 | 199.8 | 27,300 | 24,900 | 22,200 | 19,900 | | 115 | |
| 120 | 59.8 | 195.6 | 28,900 | 25,200 | 22,200 | 19,700 | 63.9 | 197.0 | 26,400 | 24,600 | 22,000 | 19,700 | | 120 | |
| 125 | 58.3 | 192.5 | 28,400 | 24,900 | 21,900 | 19,500 | 62.4 | 194.0 | 25,500 | 24,300 | 21,800 | 19,600 | | 125 | |
| 130 | 56.7 | 189.1 | 28,000 | 24,500 | 21,700 | 19,400 | 60.9 | 190.8 | 24,800 | 24,100 | 21,600 | 19,500 | | 130 | |
| 135 | 55.1 | 185.6 | 27,500 | 24,100 | 21,400 | 19,200 | 59.3 | 187.4 | 24,000 | 23,800 | 21,400 | 19,400 | | 135 | |
| 140 | 53.5 | 181.8 | 27,100 | 23,800 | 21,200 | 19,000 | 57.7 | 183.8 | 23,300 | 23,200 | 21,200 | 19,200 | | 140 | |
| 145 | 51.8 | 177.8 | 26,700 | 23,500 | 21,000 | 18,900 | 56.0 | 180.0 | 22,700 | 22,600 | 21,100 | 19,100 | | 145 | |
| 150 | 50.1 | 173.5 | 26,200 | 23,200 | 20,800 | 18,700 | 54.3 | 176.0 | 22,000 | 22,000 | 20,900 | 19,000 | | 150 | |
| 155 | 48.3 | 169.0 | 25,400 | 23,000 | 20,600 | 18,500 | 52.6 | 171.7 | 21,500 | 21,400 | 20,700 | 18,900 | | 155 | |
| 160 | 46.5 | 164.2 | 24,600 | 22,700 | 20,400 | 18,400 | 50.8 | 167.1 | 20,900 | 20,900 | 20,600 | 18,800 | | 160 | |
| 165 | 44.7 | 159.1 | 23,800 | 22,400 | 20,200 | 18,200 | 49.0 | 162.2 | 20,400 | 20,400 | 20,400 | 18,700 | | 165 | |
| 170 | 42.7 | 153.6 | 23,200 | 22,200 | 20,000 | 18,200 | 47.1 | 157.0 | 19,900 | 19,900 | 19,600 | 18,600 | | 170 | |
| 175 | 40.7 | 147.7 | 22,500 | 21,900 | 19,800 | 18,000 | 45.1 | 151.5 | 19,500 | 19,400 | 19,200 | 18,500 | | 175 | |
| 180 | 38.6 | 141.4 | 21,800 | 21,000 | 19,700 | 17,900 | 43.1 | 145.5 | 19,100 | 19,000 | 18,800 | 18,400 | | 180 | |
| 185 | 36.4 | 134.5 | 20,700 | 20,000 | 19,300 | 17,800 | 41.0 | 139.1 | 18,700 | 18,600 | 18,400 | 18,300 | | 185 | |
| 190 | 34.1 | 127.1 | 19,700 | 19,000 | 18,400 | 17,700 | 38.7 | 132.1 | 18,300 | 18,200 | 18,100 | 17,900 | | 190 | |
| 195 | 31.6 | 118.9 | 18,700 | 18,100 | 17,500 | 16,900 | 36.3 | 124.5 | 17,900 | 17,900 | 17,800 | 17,600 | | 195 | |
| 200 | 28.9 | 109.9 | 17,500 | 17,100 | 16,700 | 16,100 | 33.8 | 116.1 | 17,600 | 17,600 | 17,500 | 17,200 | | 200 | |
| 205 | 25.9 | 99.7 | 15,900 | 15,600 | 15,300 | 15,000 | 31.0 | 106.8 | 17,300 | 17,300 | 16,900 | 16,400 | | 205 | |
| 210 | 22.6 | 87.8 | 14,200 | 14,000 | 13,700 | 13,500 | | | | | | | | 210 | |

MLC250 S-3



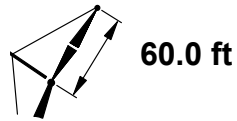
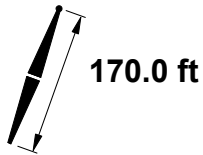
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | 81.0 | 215.0 | 27,200 | | | | 65 |
| 70 | 79.6 | 213.5 | 26,200 | 25,600 | | | 70 |
| 75 | 78.2 | 211.9 | 25,300 | 25,000 | 22,600 | | 75 |
| 80 | 76.8 | 210.1 | 24,400 | 24,200 | 22,500 | 20,100 | 80 |
| 85 | 75.4 | 208.1 | 23,700 | 23,400 | 22,300 | 19,900 | 85 |
| 90 | 74.0 | 206.1 | 22,900 | 22,700 | 22,100 | 19,900 | 90 |
| 95 | 72.5 | 203.9 | 22,300 | 22,000 | 21,600 | 19,800 | 95 |
| 100 | 71.0 | 201.5 | 21,700 | 21,400 | 21,000 | 19,700 | 100 |
| 105 | 69.5 | 198.9 | 21,000 | 20,800 | 20,400 | 19,700 | 105 |
| 110 | 68.0 | 196.2 | 20,500 | 20,200 | 19,900 | 19,600 | 110 |
| 115 | 66.5 | 193.3 | 19,900 | 19,700 | 19,400 | 19,100 | 115 |
| 120 | 64.9 | 190.3 | 19,500 | 19,200 | 19,000 | 18,700 | 120 |
| 125 | 63.3 | 187.0 | 19,000 | 18,800 | 18,500 | 18,300 | 125 |
| 130 | 61.7 | 183.6 | 18,600 | 18,400 | 18,100 | 17,900 | 130 |
| 135 | 60.1 | 179.9 | 18,100 | 18,000 | 17,700 | 17,500 | 135 |
| 140 | 58.4 | 176.0 | 17,800 | 17,600 | 17,400 | 17,200 | 140 |
| 145 | 56.7 | 171.8 | 17,400 | 17,200 | 17,000 | 16,900 | 145 |
| 150 | 54.9 | 167.4 | 17,100 | 16,900 | 16,700 | 16,600 | 150 |
| 155 | 53.1 | 162.7 | 16,800 | 16,600 | 16,400 | 16,300 | 155 |
| 160 | 51.2 | 157.7 | 16,400 | 16,300 | 16,100 | 16,000 | 160 |
| 165 | 49.2 | 152.4 | 16,200 | 16,000 | 15,900 | 15,800 | 165 |
| 170 | 47.2 | 146.6 | 15,900 | 15,800 | 15,600 | 15,500 | 170 |
| 175 | 45.1 | 140.4 | 15,600 | 15,500 | 15,400 | 15,300 | 175 |
| 180 | 42.9 | 133.7 | 15,400 | 15,300 | 15,200 | 15,200 | 180 |
| 185 | | | | | | | 185 |
| 190 | | | | | | | 190 |
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MLC250 S-3



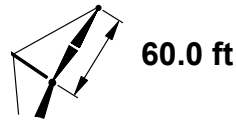
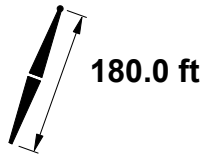
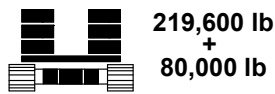
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 50 | 80.0 | 233.7 | 37,400 | 30,700 | | | | | | | | | | 50 |
| 55 | 78.7 | 232.6 | 36,700 | 30,200 | | | | | | | | | | 55 |
| 60 | 77.4 | 231.4 | 36,100 | 29,800 | 25,800 | 22,100 | | | | | | | | 60 |
| 65 | 76.1 | 230.1 | 35,500 | 29,400 | 25,500 | 22,000 | 80.1 | 230.0 | 33,100 | 27,800 | 24,000 | | | 65 |
| 70 | 74.9 | 228.7 | 34,900 | 29,000 | 25,100 | 21,800 | 78.8 | 228.7 | 32,600 | 27,500 | 23,800 | 21,000 | | 70 |
| 75 | 73.5 | 227.2 | 34,300 | 28,500 | 24,800 | 21,800 | 77.5 | 227.2 | 32,100 | 27,500 | 23,800 | 21,000 | | 75 |
| 80 | 72.2 | 225.5 | 33,600 | 28,200 | 24,600 | 21,600 | 76.1 | 225.7 | 31,500 | 27,200 | 23,600 | 20,900 | | 80 |
| 85 | 70.9 | 223.7 | 33,000 | 27,800 | 24,400 | 21,300 | 74.8 | 224.0 | 31,100 | 26,900 | 23,400 | 20,700 | | 85 |
| 90 | 69.6 | 221.8 | 32,400 | 27,400 | 24,200 | 21,100 | 73.5 | 222.2 | 30,600 | 26,600 | 23,300 | 20,500 | | 90 |
| 95 | 68.2 | 219.8 | 31,800 | 27,100 | 24,000 | 20,900 | 72.1 | 220.3 | 30,200 | 26,200 | 23,100 | 20,400 | | 95 |
| 100 | 66.9 | 217.6 | 31,300 | 26,800 | 23,700 | 20,700 | 70.8 | 218.2 | 29,800 | 25,900 | 22,900 | 20,300 | | 100 |
| 105 | 65.5 | 215.2 | 30,700 | 26,400 | 23,400 | 20,500 | 69.4 | 216.0 | 29,300 | 25,600 | 22,600 | 20,200 | | 105 |
| 110 | 64.1 | 212.7 | 30,200 | 26,100 | 23,200 | 20,300 | 68.0 | 213.6 | 29,000 | 25,300 | 22,500 | 20,000 | | 110 |
| 115 | 62.7 | 210.1 | 29,800 | 25,700 | 23,000 | 20,100 | 66.6 | 211.1 | 28,000 | 25,000 | 22,300 | 19,900 | | 115 |
| 120 | 61.3 | 207.3 | 29,200 | 25,400 | 22,700 | 19,900 | 65.2 | 208.5 | 27,100 | 24,800 | 22,100 | 19,800 | | 120 |
| 125 | 59.8 | 204.3 | 28,800 | 25,100 | 22,500 | 19,700 | 63.8 | 205.6 | 26,300 | 24,500 | 22,000 | 19,600 | | 125 |
| 130 | 58.3 | 201.2 | 28,300 | 24,700 | 22,200 | 19,600 | 62.3 | 202.6 | 25,500 | 24,200 | 21,800 | 19,500 | | 130 |
| 135 | 56.8 | 197.8 | 27,900 | 24,400 | 21,900 | 19,400 | 60.8 | 199.5 | 24,800 | 24,000 | 21,600 | 19,400 | | 135 |
| 140 | 55.3 | 194.3 | 27,500 | 24,100 | 21,600 | 19,200 | 59.3 | 196.1 | 24,100 | 23,800 | 21,400 | 19,300 | | 140 |
| 145 | 53.8 | 190.6 | 27,100 | 23,800 | 21,400 | 19,000 | 57.8 | 192.5 | 23,400 | 23,300 | 21,200 | 19,200 | | 145 |
| 150 | 52.2 | 186.6 | 26,700 | 23,500 | 21,200 | 18,800 | 56.2 | 188.8 | 22,800 | 22,700 | 21,100 | 19,100 | | 150 |
| 155 | 50.6 | 182.4 | 26,300 | 23,200 | 21,000 | 18,600 | 54.6 | 184.8 | 22,200 | 22,100 | 20,900 | 19,000 | | 155 |
| 160 | 48.9 | 178.0 | 25,600 | 23,000 | 20,800 | 18,400 | 53.0 | 180.6 | 21,600 | 21,500 | 20,700 | 18,900 | | 160 |
| 165 | 47.2 | 173.3 | 24,900 | 22,700 | 20,600 | 18,200 | 51.3 | 176.1 | 21,100 | 21,000 | 20,600 | 18,800 | | 165 |
| 170 | 45.4 | 168.3 | 23,700 | 22,400 | 20,400 | 18,000 | 49.5 | 171.3 | 20,600 | 20,500 | 20,500 | 18,700 | | 170 |
| 175 | 43.6 | 163.0 | 22,500 | 21,600 | 20,200 | 17,800 | 47.8 | 166.3 | 20,100 | 20,000 | 19,800 | 18,600 | | 175 |
| 180 | 41.7 | 157.3 | 21,300 | 20,500 | 20,000 | 17,600 | 45.9 | 160.9 | 19,700 | 19,600 | 19,400 | 18,600 | | 180 |
| 185 | 39.8 | 151.2 | 20,200 | 19,500 | 19,700 | 17,400 | 44.0 | 155.1 | 19,300 | 19,200 | 19,000 | 18,400 | | 185 |
| 190 | 37.7 | 144.7 | 19,200 | 18,500 | 19,000 | 17,100 | 42.0 | 148.9 | 18,900 | 18,800 | 18,600 | 18,400 | | 190 |
| 195 | 35.5 | 137.7 | 18,200 | 17,600 | 18,000 | 16,800 | 39.9 | 142.3 | 18,500 | 18,400 | 18,200 | 17,500 | | 195 |
| 200 | 33.3 | 130.0 | 17,300 | 16,700 | 17,000 | 16,300 | 37.7 | 135.1 | 18,100 | 17,900 | 17,300 | 16,600 | | 200 |
| 205 | 30.8 | 121.6 | 16,300 | 15,800 | 16,000 | 15,500 | 35.4 | 127.3 | 17,700 | 17,000 | 16,400 | 15,800 | | 205 |
| 210 | 28.2 | 112.3 | 14,800 | 14,500 | 15,300 | 14,700 | 32.9 | 118.7 | 16,700 | 16,100 | 15,600 | 15,000 | | 210 |
| 215 | 25.3 | 101.8 | 13,300 | 13,000 | 14,100 | 13,800 | | | | | | | | 215 |
| 220 | 22.0 | 89.7 | 11,800 | 11,600 | 12,800 | 12,500 | | | | | | | | 220 |

MLC250 S-3



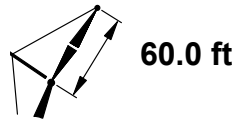
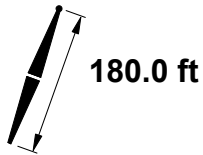
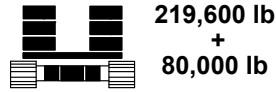
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 80.1 | 223.9 | 26,500 | | | | 70 |
| 75 | 78.8 | 222.3 | 25,600 | 25,300 | 22,600 | | 75 |
| 80 | 77.4 | 220.6 | 24,800 | 24,500 | 22,500 | 20,100 | 80 |
| 85 | 76.1 | 218.8 | 24,000 | 23,800 | 22,300 | 19,900 | 85 |
| 90 | 74.7 | 216.8 | 23,300 | 23,000 | 22,200 | 19,900 | 90 |
| 95 | 73.3 | 214.7 | 22,600 | 22,400 | 21,900 | 19,800 | 95 |
| 100 | 71.9 | 212.5 | 22,000 | 21,800 | 21,300 | 19,800 | 100 |
| 105 | 70.5 | 210.1 | 21,500 | 21,200 | 20,800 | 19,700 | 105 |
| 110 | 69.1 | 207.5 | 20,900 | 20,600 | 20,300 | 19,600 | 110 |
| 115 | 67.7 | 204.8 | 20,400 | 20,100 | 19,800 | 19,500 | 115 |
| 120 | 66.2 | 201.9 | 19,800 | 19,600 | 19,300 | 19,000 | 120 |
| 125 | 64.7 | 198.9 | 19,400 | 19,200 | 18,900 | 18,600 | 125 |
| 130 | 63.2 | 195.6 | 19,000 | 18,800 | 18,500 | 18,200 | 130 |
| 135 | 61.6 | 192.2 | 18,600 | 18,300 | 18,100 | 17,900 | 135 |
| 140 | 60.1 | 188.6 | 18,100 | 18,000 | 17,700 | 17,500 | 140 |
| 145 | 58.5 | 184.7 | 17,800 | 17,600 | 17,400 | 17,200 | 145 |
| 150 | 56.8 | 180.6 | 17,500 | 17,300 | 17,100 | 16,900 | 150 |
| 155 | 55.1 | 176.3 | 17,100 | 16,900 | 16,800 | 16,600 | 155 |
| 160 | 53.4 | 171.7 | 16,800 | 16,600 | 16,500 | 16,300 | 160 |
| 165 | 51.6 | 166.8 | 16,500 | 16,400 | 16,200 | 16,100 | 165 |
| 170 | 49.8 | 161.6 | 16,200 | 16,100 | 16,000 | 15,800 | 170 |
| 175 | 47.9 | 156.0 | 16,000 | 15,800 | 15,700 | 15,600 | 175 |
| 180 | 45.9 | 150.1 | 15,700 | 15,600 | 15,500 | 15,400 | 180 |
| 185 | 43.9 | 143.7 | 15,500 | 15,400 | 15,300 | 15,200 | 185 |
| 190 | | | | | | | 190 |
| 195 | | | | | | | 195 |
| 200 | | | | | | | 200 |
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MLC250 S-3



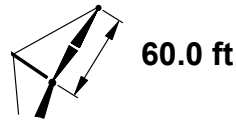
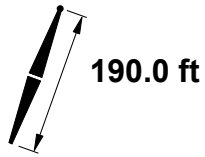
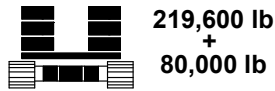
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--------|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 50 | 80.4 | 243.8 | 37,300 | | | | | | | | | | | 50 | |
| 55 | 79.2 | 242.8 | 36,700 | 30,200 | | | | | | | | | | 55 | |
| 60 | 78.0 | 241.7 | 36,100 | 29,700 | 25,400 | 22,000 | | | | | | | | 60 | |
| 65 | 76.7 | 240.5 | 35,500 | 29,300 | 25,200 | 21,900 | 80.5 | 240.2 | 33,100 | | | | | 65 | |
| 70 | 75.5 | 239.1 | 34,900 | 28,900 | 24,800 | 21,800 | 79.2 | 239.0 | 32,600 | 27,700 | | | | 70 | |
| 75 | 74.3 | 237.7 | 34,400 | 28,600 | 24,500 | 21,500 | 78.0 | 237.6 | 32,100 | 27,500 | 23,700 | 20,900 | | 75 | |
| 80 | 73.0 | 236.1 | 33,800 | 28,200 | 24,300 | 21,300 | 76.8 | 236.2 | 31,700 | 27,200 | 23,500 | 20,800 | | 80 | |
| 85 | 71.7 | 234.4 | 33,300 | 27,900 | 24,000 | 21,100 | 75.5 | 234.6 | 31,200 | 26,900 | 23,400 | 20,600 | | 85 | |
| 90 | 70.5 | 232.5 | 32,700 | 27,500 | 23,800 | 20,900 | 74.2 | 232.8 | 30,800 | 26,700 | 23,200 | 20,500 | | 90 | |
| 95 | 69.2 | 230.6 | 32,100 | 27,200 | 23,500 | 20,700 | 72.9 | 231.0 | 30,400 | 26,300 | 23,100 | 20,400 | | 95 | |
| 100 | 67.9 | 228.5 | 31,600 | 26,900 | 23,300 | 20,600 | 71.6 | 229.0 | 29,900 | 26,000 | 22,900 | 20,300 | | 100 | |
| 105 | 66.6 | 226.3 | 31,000 | 26,600 | 23,000 | 20,400 | 70.3 | 226.9 | 29,500 | 25,700 | 22,700 | 20,100 | | 105 | |
| 110 | 65.3 | 223.9 | 30,500 | 26,200 | 22,800 | 20,200 | 69.0 | 224.7 | 29,200 | 25,400 | 22,500 | 20,100 | | 110 | |
| 115 | 63.9 | 221.4 | 30,000 | 25,900 | 22,600 | 20,000 | 67.7 | 222.3 | 28,800 | 25,200 | 22,300 | 19,900 | | 115 | |
| 120 | 62.6 | 218.8 | 29,600 | 25,600 | 22,300 | 19,800 | 66.4 | 219.8 | 27,900 | 24,900 | 22,200 | 19,800 | | 120 | |
| 125 | 61.2 | 215.9 | 29,100 | 25,200 | 22,100 | 19,700 | 65.0 | 217.1 | 27,000 | 24,700 | 22,000 | 19,700 | | 125 | |
| 130 | 59.8 | 213.0 | 28,700 | 25,000 | 21,900 | 19,500 | 63.6 | 214.3 | 26,200 | 24,400 | 21,900 | 19,600 | | 130 | |
| 135 | 58.4 | 209.8 | 28,300 | 24,700 | 21,700 | 19,300 | 62.2 | 211.3 | 25,500 | 24,200 | 21,700 | 19,500 | | 135 | |
| 140 | 57.0 | 206.5 | 27,800 | 24,400 | 21,500 | 19,200 | 60.8 | 208.1 | 24,700 | 24,000 | 21,500 | 19,300 | | 140 | |
| 145 | 55.5 | 203.0 | 27,500 | 24,100 | 21,300 | 19,000 | 59.3 | 204.8 | 24,000 | 23,800 | 21,300 | 19,200 | | 145 | |
| 150 | 54.0 | 199.3 | 27,100 | 23,800 | 21,100 | 18,900 | 57.9 | 201.2 | 23,400 | 23,300 | 21,200 | 19,100 | | 150 | |
| 155 | 52.5 | 195.4 | 26,800 | 23,500 | 20,900 | 18,700 | 56.4 | 197.5 | 22,900 | 22,700 | 21,000 | 19,000 | | 155 | |
| 160 | 51.0 | 191.3 | 26,000 | 23,200 | 20,700 | 18,600 | 54.8 | 193.6 | 22,300 | 22,100 | 20,900 | 18,900 | | 160 | |
| 165 | 49.4 | 187.0 | 24,600 | 23,000 | 20,600 | 18,500 | 53.3 | 189.4 | 21,700 | 21,600 | 20,700 | 18,900 | | 165 | |
| 170 | 47.8 | 182.4 | 23,300 | 22,300 | 20,400 | 18,300 | 51.7 | 185.0 | 21,200 | 21,100 | 20,600 | 18,800 | | 170 | |
| 175 | 46.1 | 177.5 | 22,100 | 21,100 | 20,200 | 18,200 | 50.0 | 180.4 | 20,800 | 20,600 | 20,400 | 18,700 | | 175 | |
| 180 | 44.4 | 172.3 | 20,900 | 20,000 | 19,100 | 18,100 | 48.4 | 175.4 | 20,300 | 20,200 | 19,900 | 18,600 | | 180 | |
| 185 | 42.6 | 166.8 | 19,800 | 19,000 | 18,200 | 17,400 | 46.6 | 170.2 | 19,900 | 19,800 | 19,500 | 18,600 | | 185 | |
| 190 | 40.8 | 161.0 | 18,800 | 18,000 | 17,300 | 16,500 | 44.8 | 164.6 | 19,400 | 19,400 | 19,400 | 18,700 | 17,900 | 185 | |
| 195 | 38.9 | 154.7 | 17,800 | 17,100 | 16,400 | 15,700 | 42.9 | 158.7 | 19,000 | 18,500 | 18,500 | 18,800 | 17,000 | 190 | |
| 200 | 36.9 | 148.0 | 16,900 | 16,200 | 15,600 | 14,900 | 41.0 | 152.3 | 18,300 | 17,500 | 17,500 | 18,800 | 16,100 | 195 | |
| 205 | 34.8 | 140.7 | 16,000 | 15,400 | 14,800 | 14,200 | 39.0 | 145.5 | 17,300 | 16,600 | 16,600 | 18,800 | 15,300 | 200 | |
| 210 | 32.5 | 132.8 | 15,100 | 14,600 | 14,000 | 13,500 | 36.8 | 138.1 | 16,400 | 15,700 | 15,700 | 18,800 | 14,500 | 205 | |
| 215 | 30.1 | 124.2 | 13,800 | 13,400 | 13,100 | 12,700 | 34.5 | 130.0 | 15,500 | 14,900 | 14,900 | 18,800 | 13,800 | 210 | |
| 220 | 27.6 | 114.7 | 12,400 | 12,100 | 11,800 | 11,500 | 32.1 | 121.2 | 14,500 | 14,100 | 14,100 | 18,800 | 13,100 | 215 | |
| 225 | 24.7 | 103.9 | 11,000 | 10,800 | 10,500 | 10,300 | | | | | | | | 225 | |
| 230 | 21.5 | 91.5 | 9,700 | 9,400 | 9,200 | 9,000 | | | | | | | | 230 | |

MLC250 S-3



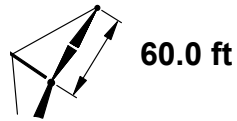
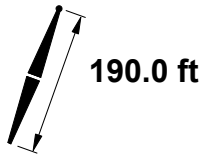
| | | | | 25° | | | | | |
|-----|------|-------|----------|------------------------|----------|----------|-----|--|--|
| | | | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft | | |
| 50 | | | | | | | 50 | | |
| 55 | | | | | | | 55 | | |
| 60 | | | | | | | 60 | | |
| 65 | | | | | | | 65 | | |
| 70 | 80.6 | 234.3 | 26,800 | | | | 70 | | |
| 75 | 79.3 | 232.8 | 25,900 | 25,400 | | | 75 | | |
| 80 | 78.0 | 231.1 | 25,100 | 24,800 | 22,400 | 20,000 | 80 | | |
| 85 | 76.7 | 229.4 | 24,400 | 24,100 | 22,300 | 19,900 | 85 | | |
| 90 | 75.4 | 227.5 | 23,600 | 23,400 | 22,200 | 19,800 | 90 | | |
| 95 | 74.1 | 225.5 | 23,000 | 22,700 | 22,000 | 19,700 | 95 | | |
| 100 | 72.8 | 223.4 | 22,400 | 22,100 | 21,700 | 19,700 | 100 | | |
| 105 | 71.4 | 221.1 | 21,800 | 21,500 | 21,100 | 19,600 | 105 | | |
| 110 | 70.1 | 218.7 | 21,300 | 21,000 | 20,600 | 19,600 | 110 | | |
| 115 | 68.7 | 216.1 | 20,800 | 20,500 | 20,100 | 19,500 | 115 | | |
| 120 | 67.3 | 213.4 | 20,200 | 20,000 | 19,700 | 19,400 | 120 | | |
| 125 | 65.9 | 210.5 | 19,800 | 19,600 | 19,200 | 19,000 | 125 | | |
| 130 | 64.5 | 207.5 | 19,400 | 19,100 | 18,800 | 18,600 | 130 | | |
| 135 | 63.0 | 204.2 | 18,900 | 18,700 | 18,400 | 18,200 | 135 | | |
| 140 | 61.6 | 200.8 | 18,600 | 18,300 | 18,100 | 17,800 | 140 | | |
| 145 | 60.1 | 197.2 | 18,100 | 18,000 | 17,700 | 17,500 | 145 | | |
| 150 | 58.5 | 193.4 | 17,800 | 17,600 | 17,400 | 17,200 | 150 | | |
| 155 | 57.0 | 189.4 | 17,500 | 17,300 | 17,100 | 16,900 | 155 | | |
| 160 | 55.4 | 185.1 | 17,200 | 17,000 | 16,800 | 16,600 | 160 | | |
| 165 | 53.7 | 180.6 | 16,900 | 16,700 | 16,500 | 16,400 | 165 | | |
| 170 | 52.0 | 175.8 | 16,600 | 16,400 | 16,300 | 16,100 | 170 | | |
| 175 | 50.3 | 170.8 | 16,300 | 16,200 | 16,000 | 15,900 | 175 | | |
| 180 | 48.5 | 165.4 | 16,000 | 15,900 | 15,800 | 15,700 | 180 | | |
| 185 | 46.7 | 159.6 | 15,800 | 15,700 | 15,600 | 15,500 | 185 | | |
| 190 | 44.7 | 153.5 | 15,600 | 15,500 | 15,400 | 15,300 | 190 | | |
| 195 | 42.7 | 146.9 | 15,400 | 15,300 | 15,200 | 15,100 | 195 | | |
| 200 | | | | | | | 200 | | |
| 205 | | | | | | | 205 | | |
| 210 | | | | | | | 210 | | |
| 215 | | | | | | | 215 | | |
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| 225 | | | | | | | 225 | | |
| 230 | | | | | | | 230 | | |

MLC250 S-3



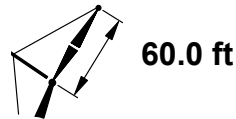
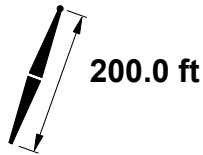
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 50 | 80.8 | 254.0 | 37,300 | | | | | | | | | | | 50 |
| 55 | 79.6 | 253.1 | 36,700 | 30,000 | | | | | | | | | | 55 |
| 60 | 78.5 | 252.0 | 36,100 | 29,700 | 25,300 | | | | | | | | | 60 |
| 65 | 77.3 | 250.8 | 35,600 | 29,300 | 25,100 | 21,700 | | 80.9 | 250.5 | 33,100 | 27,700 | | | 65 |
| 70 | 76.1 | 249.5 | 35,000 | 29,000 | 24,800 | 21,700 | 78.5 | 248.0 | 32,200 | 27,400 | 23,700 | | | 70 |
| 75 | 74.9 | 248.1 | 34,500 | 28,600 | 24,500 | 21,500 | 77.3 | 246.6 | 31,800 | 27,200 | 23,500 | 20,700 | | 75 |
| 80 | 73.7 | 246.6 | 33,900 | 28,200 | 24,300 | 21,300 | 76.1 | 245.0 | 31,300 | 26,900 | 23,400 | 20,600 | | 80 |
| 85 | 72.5 | 245.0 | 33,500 | 27,900 | 24,000 | 21,100 | 74.9 | 243.4 | 30,900 | 26,600 | 23,200 | 20,400 | | 85 |
| 90 | 71.3 | 243.2 | 32,900 | 27,600 | 23,700 | 20,900 | 73.7 | 241.6 | 30,500 | 26,400 | 23,000 | 20,300 | | 90 |
| 95 | 70.1 | 241.3 | 32,300 | 27,200 | 23,500 | 20,700 | 72.4 | 239.8 | 30,100 | 26,100 | 22,900 | 20,200 | | 95 |
| 100 | 68.8 | 239.3 | 31,800 | 26,900 | 23,200 | 20,500 | 71.2 | 237.8 | 29,700 | 25,900 | 22,700 | 20,100 | | 100 |
| 105 | 67.6 | 237.2 | 31,300 | 26,600 | 23,000 | 20,300 | 69.9 | 235.6 | 29,300 | 25,600 | 22,500 | 20,000 | | 105 |
| 110 | 66.3 | 235.0 | 30,800 | 26,300 | 22,800 | 20,200 | 68.7 | 233.4 | 29,000 | 25,300 | 22,400 | 19,900 | | 110 |
| 115 | 65.1 | 232.6 | 30,300 | 26,000 | 22,600 | 20,000 | 67.4 | 231.0 | 28,500 | 25,000 | 22,200 | 19,800 | | 115 |
| 120 | 63.8 | 230.1 | 29,800 | 25,700 | 22,400 | 19,800 | 66.1 | 228.4 | 27,700 | 24,800 | 22,000 | 19,700 | | 120 |
| 125 | 62.5 | 227.4 | 29,400 | 25,400 | 22,200 | 19,700 | 64.8 | 225.7 | 26,900 | 24,500 | 21,900 | 19,600 | | 125 |
| 130 | 61.2 | 224.6 | 29,000 | 25,100 | 22,000 | 19,500 | 63.5 | 222.9 | 26,100 | 24,300 | 21,800 | 19,500 | | 130 |
| 135 | 59.8 | 221.6 | 28,600 | 24,900 | 21,800 | 19,400 | 62.1 | 219.9 | 25,400 | 24,100 | 21,600 | 19,400 | | 135 |
| 140 | 58.5 | 218.5 | 28,200 | 24,500 | 21,600 | 19,200 | 60.8 | 216.8 | 24,700 | 23,900 | 21,400 | 19,300 | | 140 |
| 145 | 57.1 | 215.2 | 27,800 | 24,300 | 21,400 | 19,100 | 59.4 | 213.4 | 24,100 | 23,700 | 21,300 | 19,200 | | 145 |
| 150 | 55.7 | 211.7 | 27,400 | 24,000 | 21,200 | 18,900 | 58.0 | 209.9 | 23,500 | 23,400 | 21,100 | 19,100 | | 150 |
| 155 | 54.3 | 208.1 | 26,900 | 23,700 | 21,000 | 18,800 | 56.5 | 206.3 | 22,900 | 22,800 | 21,000 | 19,000 | | 155 |
| 160 | 52.8 | 204.2 | 25,400 | 23,400 | 20,900 | 18,700 | 55.1 | 202.4 | 22,300 | 22,200 | 20,800 | 18,900 | | 160 |
| 165 | 51.4 | 200.2 | 24,000 | 22,800 | 20,700 | 18,600 | 53.6 | 198.3 | 21,800 | 21,700 | 20,700 | 18,800 | | 165 |
| 170 | 49.9 | 195.9 | 22,700 | 21,600 | 20,500 | 18,500 | 52.1 | 193.9 | 21,300 | 21,200 | 20,600 | 18,800 | | 170 |
| 175 | 48.3 | 191.4 | 21,500 | 20,500 | 19,500 | 18,300 | 50.5 | 189.4 | 20,900 | 20,800 | 20,100 | 18,700 | | 175 |
| 180 | 46.7 | 186.6 | 20,300 | 19,400 | 18,400 | 17,600 | 48.9 | 184.6 | 20,400 | 20,000 | 19,000 | 18,100 | | 180 |
| 185 | 45.1 | 181.6 | 19,200 | 18,300 | 17,500 | 16,600 | 47.2 | 179.4 | 19,800 | 18,900 | 18,000 | 17,200 | | 185 |
| 190 | 43.4 | 176.2 | 18,200 | 17,400 | 16,600 | 15,800 | 45.5 | 174.0 | 18,700 | 17,900 | 17,100 | 16,300 | | 190 |
| 195 | 41.7 | 170.5 | 17,200 | 16,400 | 15,700 | 15,000 | 43.8 | 168.3 | 17,700 | 16,900 | 16,200 | 15,400 | | 195 |
| 200 | 39.9 | 164.5 | 16,300 | 15,600 | 14,900 | 14,200 | 42.0 | 162.1 | 16,800 | 16,000 | 15,300 | 14,600 | | 200 |
| 205 | 38.0 | 158.1 | 15,400 | 14,700 | 14,100 | 13,400 | 40.1 | 155.6 | 15,800 | 15,200 | 14,500 | 13,800 | | 205 |
| 210 | 36.1 | 151.1 | 14,600 | 13,900 | 13,300 | 12,700 | 38.1 | 148.6 | 15,000 | 14,300 | 13,700 | 13,100 | | 210 |
| 215 | 34.0 | 143.7 | 13,800 | 13,200 | 12,600 | 12,100 | 36.0 | 141.0 | 14,100 | 13,500 | 13,000 | 12,400 | | 215 |
| 220 | 31.8 | 135.6 | 12,600 | 12,200 | 11,800 | 11,400 | 33.7 | 132.7 | 13,300 | 12,800 | 12,200 | 11,700 | | 220 |
| 225 | 29.5 | 126.8 | 11,300 | 11,000 | 10,700 | 10,400 | 31.4 | 123.6 | 12,000 | 11,700 | 11,300 | 11,000 | | 225 |
| 230 | 27.0 | 117.0 | 10,100 | 9,800 | 9,500 | 9,200 | | | | | | | | 230 |
| 235 | 24.2 | 106.0 | 8,800 | 8,500 | 8,300 | 8,100 | | | | | | | | 235 |
| 240 | 21.1 | 93.2 | 7,500 | 7,300 | 7,100 | 6,900 | | | | | | | | 240 |

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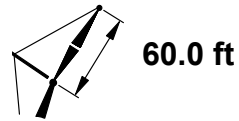
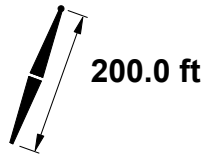
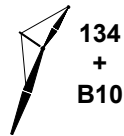
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 80.9 | 244.6 | 27,100 | | | | 70 |
| 75 | 79.7 | 243.1 | 26,200 | 25,400 | | | 75 |
| 80 | 78.5 | 241.6 | 25,400 | 25,200 | 22,400 | | 80 |
| 85 | 77.3 | 239.9 | 24,700 | 24,400 | 22,300 | 19,800 | 85 |
| 90 | 76.0 | 238.1 | 24,000 | 23,700 | 22,200 | 19,800 | 90 |
| 95 | 74.8 | 236.2 | 23,300 | 23,100 | 22,100 | 19,800 | 95 |
| 100 | 73.5 | 234.2 | 22,700 | 22,500 | 21,900 | 19,600 | 100 |
| 105 | 72.3 | 232.0 | 22,100 | 21,900 | 21,500 | 19,600 | 105 |
| 110 | 71.0 | 229.7 | 21,600 | 21,400 | 21,000 | 19,600 | 110 |
| 115 | 69.7 | 227.3 | 21,100 | 20,800 | 20,500 | 19,500 | 115 |
| 120 | 68.3 | 224.7 | 20,600 | 20,400 | 20,000 | 19,500 | 120 |
| 125 | 67.0 | 222.0 | 20,200 | 19,900 | 19,600 | 19,300 | 125 |
| 130 | 65.7 | 219.1 | 19,700 | 19,500 | 19,200 | 18,900 | 130 |
| 135 | 64.3 | 216.0 | 19,300 | 19,100 | 18,800 | 18,500 | 135 |
| 140 | 62.9 | 212.8 | 18,900 | 18,700 | 18,400 | 18,200 | 140 |
| 145 | 61.5 | 209.4 | 18,500 | 18,300 | 18,100 | 17,800 | 145 |
| 150 | 60.1 | 205.9 | 18,100 | 18,000 | 17,700 | 17,500 | 150 |
| 155 | 58.6 | 202.1 | 17,800 | 17,600 | 17,400 | 17,200 | 155 |
| 160 | 57.1 | 198.1 | 17,500 | 17,300 | 17,100 | 16,900 | 160 |
| 165 | 55.6 | 193.9 | 17,200 | 17,000 | 16,800 | 16,700 | 165 |
| 170 | 54.0 | 189.5 | 16,900 | 16,700 | 16,600 | 16,400 | 170 |
| 175 | 52.4 | 184.8 | 16,600 | 16,500 | 16,300 | 16,200 | 175 |
| 180 | 50.8 | 179.9 | 16,400 | 16,200 | 16,100 | 16,000 | 180 |
| 185 | 49.1 | 174.6 | 16,100 | 16,000 | 15,900 | 15,700 | 185 |
| 190 | 47.3 | 169.1 | 15,900 | 15,800 | 15,700 | 15,600 | 190 |
| 195 | 45.5 | 163.1 | 15,700 | 15,600 | 15,500 | 15,400 | 195 |
| 200 | 43.6 | 156.8 | 15,500 | 15,400 | 15,300 | 15,000 | 200 |
| 205 | | | | | | | 205 |
| 210 | | | | | | | 210 |
| 215 | | | | | | | 215 |
| 220 | | | | | | | 220 |
| 225 | | | | | | | 225 |
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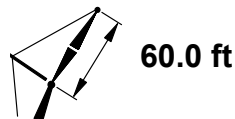
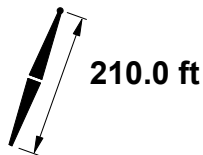
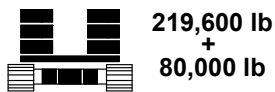
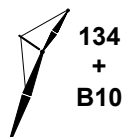
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 55 | 80.0 | 263.2 | 36,600 | | | | | | | | | | | 55 | |
| 60 | 78.9 | 262.2 | 36,000 | 29,600 | 25,300 | | | | | | | | | 60 | |
| 65 | 77.8 | 261.1 | 35,500 | 29,200 | 25,000 | 21,500 | 80.1 | 259.6 | 32,700 | | | | | 65 | |
| 70 | 76.6 | 259.8 | 35,000 | 28,900 | 24,700 | 21,500 | 79.0 | 258.3 | 32,300 | 27,400 | 23,600 | | | 70 | |
| 75 | 75.5 | 258.5 | 34,500 | 28,500 | 24,500 | 21,400 | 77.8 | 257.0 | 31,800 | 27,100 | 23,400 | 20,600 | | 75 | |
| 80 | 74.4 | 257.0 | 34,000 | 28,200 | 24,200 | 21,200 | 76.7 | 255.5 | 31,400 | 26,900 | 23,200 | 20,500 | | 80 | |
| 85 | 73.2 | 255.5 | 33,500 | 27,800 | 24,000 | 21,000 | 75.5 | 253.9 | 31,000 | 26,600 | 23,100 | 20,400 | | 85 | |
| 90 | 72.0 | 253.8 | 33,100 | 27,500 | 23,700 | 20,800 | 74.3 | 252.2 | 30,600 | 26,400 | 23,000 | 20,300 | | 90 | |
| 95 | 70.9 | 252.0 | 32,500 | 27,300 | 23,500 | 20,700 | 73.1 | 250.4 | 30,200 | 26,100 | 22,800 | 20,200 | | 95 | |
| 100 | 69.7 | 250.1 | 32,000 | 26,900 | 23,300 | 20,500 | 72.0 | 248.5 | 29,900 | 25,900 | 22,700 | 20,000 | | 100 | |
| 105 | 68.5 | 248.1 | 31,500 | 26,700 | 23,100 | 20,300 | 70.8 | 246.5 | 29,500 | 25,700 | 22,500 | 20,000 | | 105 | |
| 110 | 67.3 | 246.0 | 31,000 | 26,400 | 22,900 | 20,200 | 69.6 | 244.3 | 29,200 | 25,400 | 22,400 | 19,800 | | 110 | |
| 115 | 66.1 | 243.7 | 30,600 | 26,100 | 22,700 | 20,000 | 68.3 | 242.0 | 28,800 | 25,100 | 22,200 | 19,800 | | 115 | |
| 120 | 64.9 | 241.3 | 30,100 | 25,800 | 22,400 | 19,800 | 67.1 | 239.6 | 28,300 | 24,900 | 22,000 | 19,600 | | 120 | |
| 125 | 63.6 | 238.7 | 29,700 | 25,600 | 22,300 | 19,700 | 65.9 | 237.1 | 27,500 | 24,600 | 21,900 | 19,600 | | 125 | |
| 130 | 62.4 | 236.1 | 29,300 | 25,300 | 22,000 | 19,500 | 64.6 | 234.4 | 26,800 | 24,500 | 21,800 | 19,500 | | 130 | |
| 135 | 61.1 | 233.3 | 28,900 | 25,000 | 21,800 | 19,400 | 63.3 | 231.5 | 26,100 | 24,200 | 21,700 | 19,400 | | 135 | |
| 140 | 59.8 | 230.3 | 28,500 | 24,700 | 21,700 | 19,300 | 62.0 | 228.6 | 25,300 | 24,000 | 21,500 | 19,300 | | 140 | |
| 145 | 58.5 | 227.2 | 28,100 | 24,500 | 21,500 | 19,100 | 60.7 | 225.4 | 24,700 | 23,800 | 21,400 | 19,200 | | 145 | |
| 150 | 57.2 | 223.9 | 27,700 | 24,200 | 21,300 | 18,900 | 59.4 | 222.1 | 24,100 | 23,600 | 21,200 | 19,100 | | 150 | |
| 155 | 55.9 | 220.5 | 26,400 | 23,900 | 21,100 | 18,900 | 58.0 | 218.6 | 23,500 | 23,400 | 21,100 | 19,000 | | 155 | |
| 160 | 54.5 | 216.8 | 24,900 | 23,600 | 21,000 | 18,700 | 56.7 | 215.0 | 23,000 | 22,800 | 20,900 | 18,900 | | 160 | |
| 165 | 53.1 | 213.0 | 23,600 | 22,300 | 20,800 | 18,600 | 55.3 | 211.1 | 22,400 | 22,300 | 20,800 | 18,900 | | 165 | |
| 170 | 51.7 | 209.0 | 22,200 | 21,100 | 20,000 | 18,500 | 53.8 | 207.1 | 21,900 | 21,800 | 20,600 | 18,700 | | 170 | |
| 175 | 50.3 | 204.8 | 21,000 | 19,900 | 18,900 | 17,900 | 52.4 | 202.8 | 21,500 | 20,600 | 19,600 | 18,600 | | 175 | |
| 180 | 48.8 | 200.4 | 19,900 | 18,900 | 17,900 | 17,000 | 50.9 | 198.4 | 20,500 | 19,500 | 18,500 | 17,600 | | 180 | |
| 185 | 47.3 | 195.7 | 18,800 | 17,800 | 16,900 | 16,100 | 49.4 | 193.6 | 19,400 | 18,500 | 17,500 | 16,600 | | 185 | |
| 190 | 45.7 | 190.8 | 17,700 | 16,900 | 16,000 | 15,200 | 47.8 | 188.6 | 18,300 | 17,400 | 16,600 | 15,700 | | 190 | |
| 195 | 44.2 | 185.5 | 16,800 | 16,000 | 15,200 | 14,400 | 46.2 | 183.4 | 17,300 | 16,500 | 15,700 | 14,900 | | 195 | |
| 200 | 42.5 | 180.0 | 15,800 | 15,100 | 14,300 | 13,600 | 44.5 | 177.8 | 16,400 | 15,600 | 14,800 | 14,100 | | 200 | |
| 205 | 40.8 | 174.2 | 15,000 | 14,200 | 13,500 | 12,900 | 42.8 | 171.9 | 15,500 | 14,700 | 14,000 | 13,300 | | 205 | |
| 210 | 39.1 | 168.0 | 14,100 | 13,500 | 12,800 | 12,200 | 41.0 | 165.5 | 14,600 | 13,900 | 13,200 | 12,600 | | 210 | |
| 215 | 37.2 | 161.3 | 13,300 | 12,700 | 12,100 | 11,500 | 39.2 | 158.8 | 13,700 | 13,100 | 12,500 | 11,900 | | 215 | |
| 220 | 35.3 | 154.2 | 12,600 | 12,000 | 11,400 | 10,800 | 37.2 | 151.6 | 12,900 | 12,300 | 11,800 | 11,200 | | 220 | |
| 225 | 33.3 | 146.6 | 11,500 | 11,100 | 10,700 | 10,200 | 35.2 | 143.8 | 12,200 | 11,600 | 11,100 | 10,500 | | 225 | |
| 230 | 31.2 | 138.3 | 10,300 | 9,900 | 9,600 | 9,300 | 33.0 | 135.3 | 11,000 | 10,600 | 10,300 | 9,900 | | 230 | |
| 235 | 28.9 | 129.3 | 9,100 | 8,800 | 8,500 | 8,200 | 30.7 | 126.0 | 9,800 | 9,400 | 9,100 | 8,800 | | 235 | |
| 240 | 26.4 | 119.2 | 7,900 | 7,700 | 7,400 | 7,100 | | | | | | | | 240 | |
| 245 | 23.7 | 108.0 | 6,800 | 6,500 | 6,300 | 6,100 | | | | | | | | 245 | |
| 250 | 20.6 | 95.0 | 5,600 | 5,400 | 5,200 | 5,000 | | | | | | | | 250 | |

MLC250 S-3



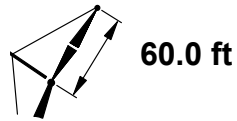
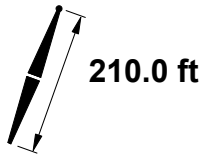
| | | 25° | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|-----|--|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | 0° | 1° | 2° | 3° | | |
| | | ft | ft | lb | lb | lb | lb | ft | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | | | | | | | | 65 | |
| 70 | | | | | | | | 70 | |
| 75 | 80.2 | 253.5 | 26,500 | | | | | 75 | |
| 80 | 79.0 | 252.0 | 25,700 | 25,200 | 22,300 | | | 80 | |
| 85 | 77.8 | 250.4 | 25,000 | 24,700 | 22,200 | 19,800 | | 85 | |
| 90 | 76.6 | 248.7 | 24,300 | 24,000 | 22,100 | 19,700 | | 90 | |
| 95 | 75.4 | 246.9 | 23,700 | 23,400 | 22,000 | 19,700 | | 95 | |
| 100 | 74.2 | 244.9 | 23,100 | 22,800 | 21,900 | 19,600 | | 100 | |
| 105 | 73.0 | 242.9 | 22,500 | 22,200 | 21,800 | 19,600 | | 105 | |
| 110 | 71.8 | 240.7 | 21,900 | 21,700 | 21,300 | 19,500 | | 110 | |
| 115 | 70.5 | 238.4 | 21,500 | 21,200 | 20,800 | 19,400 | | 115 | |
| 120 | 69.3 | 235.9 | 20,900 | 20,700 | 20,300 | 19,400 | | 120 | |
| 125 | 68.0 | 233.3 | 20,500 | 20,200 | 19,900 | 19,400 | | 125 | |
| 130 | 66.7 | 230.6 | 20,000 | 19,800 | 19,500 | 19,200 | | 130 | |
| 135 | 65.4 | 227.7 | 19,600 | 19,400 | 19,100 | 18,800 | | 135 | |
| 140 | 64.1 | 224.6 | 19,200 | 19,000 | 18,700 | 18,500 | | 140 | |
| 145 | 62.8 | 221.4 | 18,900 | 18,600 | 18,400 | 18,100 | | 145 | |
| 150 | 61.4 | 218.1 | 18,500 | 18,300 | 18,100 | 17,800 | | 150 | |
| 155 | 60.1 | 214.5 | 18,100 | 18,000 | 17,700 | 17,500 | | 155 | |
| 160 | 58.7 | 210.8 | 17,800 | 17,600 | 17,400 | 17,200 | | 160 | |
| 165 | 57.2 | 206.9 | 17,500 | 17,300 | 17,100 | 17,000 | | 165 | |
| 170 | 55.8 | 202.7 | 17,200 | 17,100 | 16,900 | 16,700 | | 170 | |
| 175 | 54.3 | 198.4 | 17,000 | 16,800 | 16,600 | 16,500 | | 175 | |
| 180 | 52.8 | 193.8 | 16,700 | 16,500 | 16,400 | 16,200 | | 180 | |
| 185 | 51.2 | 189.0 | 16,400 | 16,300 | 16,100 | 16,000 | | 185 | |
| 190 | 49.6 | 183.8 | 16,200 | 16,100 | 15,900 | 15,800 | | 190 | |
| 195 | 47.9 | 178.4 | 16,000 | 15,900 | 15,700 | 15,400 | | 195 | |
| 200 | 46.2 | 172.7 | 15,800 | 15,700 | 15,300 | 14,500 | | 200 | |
| 205 | 44.4 | 166.6 | 15,600 | 15,100 | 14,400 | 13,700 | | 205 | |
| 210 | 42.6 | 160.0 | 14,900 | 14,300 | 13,600 | 12,900 | | 210 | |
| 215 | | | | | | | | 215 | |
| 220 | | | | | | | | 220 | |
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MLC250 S-3



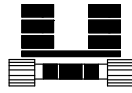
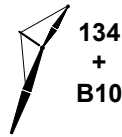
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|--|-----|----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 55 | 80.4 | 273.4 | 36,500 | | | | | | | | | | | 55 | |
| 60 | 79.3 | 272.4 | 36,000 | 29,500 | | | | | | | | | | 60 | |
| 65 | 78.2 | 271.3 | 35,500 | 29,200 | 24,800 | | | | | | | | | 65 | |
| 70 | 77.2 | 270.2 | 34,900 | 28,800 | 24,600 | 21,200 | 80.5 | 269.8 | 32,700 | | | | | 70 | |
| 75 | 76.1 | 268.9 | 34,500 | 28,400 | 24,400 | 21,200 | 79.4 | 268.6 | 32,200 | 27,300 | | | | 75 | |
| | | | | | | | 78.3 | 267.3 | 31,900 | 27,100 | 23,400 | | | | |
| 80 | 75.0 | 267.5 | 34,000 | 28,200 | 24,100 | 21,100 | 77.2 | 265.9 | 31,500 | 26,900 | 23,200 | 20,400 | | 80 | |
| 85 | 73.8 | 266.0 | 33,500 | 27,900 | 23,900 | 21,000 | 76.1 | 264.4 | 31,000 | 26,600 | 23,000 | 20,300 | | 85 | |
| 90 | 72.7 | 264.4 | 33,100 | 27,600 | 23,700 | 20,800 | 74.9 | 262.8 | 30,700 | 26,400 | 22,900 | 20,200 | | 90 | |
| 95 | 71.6 | 262.7 | 32,700 | 27,200 | 23,400 | 20,700 | 73.8 | 261.1 | 30,300 | 26,200 | 22,800 | 20,100 | | 95 | |
| 100 | 70.5 | 260.8 | 32,200 | 26,900 | 23,200 | 20,400 | 72.7 | 259.2 | 30,000 | 26,000 | 22,600 | 20,000 | | 100 | |
| 105 | 69.3 | 258.9 | 31,700 | 26,700 | 23,000 | 20,300 | 71.5 | 257.3 | 29,600 | 25,700 | 22,500 | 19,900 | | 105 | |
| 110 | 68.2 | 256.8 | 31,200 | 26,400 | 22,800 | 20,100 | 70.4 | 255.2 | 29,300 | 25,400 | 22,400 | 19,800 | | 110 | |
| 115 | 67.0 | 254.7 | 30,800 | 26,100 | 22,600 | 20,000 | 69.2 | 253.0 | 29,000 | 25,200 | 22,200 | 19,700 | | 115 | |
| 120 | 65.9 | 252.4 | 30,300 | 25,900 | 22,400 | 19,800 | 68.0 | 250.7 | 28,700 | 25,000 | 22,100 | 19,600 | | 120 | |
| 125 | 64.7 | 250.0 | 29,900 | 25,600 | 22,200 | 19,700 | 66.8 | 248.3 | 28,200 | 24,800 | 21,900 | 19,500 | | 125 | |
| 130 | 63.5 | 247.4 | 29,500 | 25,300 | 22,100 | 19,500 | 65.6 | 245.7 | 27,400 | 24,500 | 21,800 | 19,500 | | 130 | |
| 135 | 62.3 | 244.7 | 29,100 | 25,000 | 21,900 | 19,400 | 64.4 | 243.0 | 26,700 | 24,300 | 21,700 | 19,400 | | 135 | |
| 140 | 61.1 | 241.9 | 28,700 | 24,800 | 21,700 | 19,200 | 63.2 | 240.2 | 26,000 | 24,100 | 21,500 | 19,300 | | 140 | |
| 145 | 59.8 | 239.0 | 28,300 | 24,500 | 21,500 | 19,100 | 62.0 | 237.2 | 25,300 | 23,900 | 21,400 | 19,200 | | 145 | |
| 150 | 58.6 | 235.8 | 27,500 | 24,300 | 21,300 | 19,000 | 60.7 | 234.1 | 24,700 | 23,700 | 21,300 | 19,100 | | 150 | |
| 155 | 57.3 | 232.6 | 25,900 | 24,100 | 21,200 | 18,800 | 59.4 | 230.8 | 24,100 | 23,500 | 21,200 | 19,000 | | 155 | |
| 160 | 56.0 | 229.2 | 24,400 | 23,000 | 21,000 | 18,700 | 58.1 | 227.3 | 23,500 | 23,400 | 21,000 | 18,900 | | 160 | |
| 165 | 54.7 | 225.6 | 23,000 | 21,800 | 20,500 | 18,600 | 56.8 | 223.7 | 23,000 | 22,600 | 20,900 | 18,800 | | 165 | |
| 170 | 53.4 | 221.8 | 21,700 | 20,500 | 19,400 | 18,300 | 55.5 | 219.9 | 22,500 | 21,300 | 20,100 | 18,800 | | 170 | |
| 175 | 52.0 | 217.8 | 20,500 | 19,400 | 18,300 | 17,300 | 54.1 | 215.9 | 21,300 | 20,100 | 19,000 | 18,000 | | 175 | |
| 180 | 50.7 | 213.7 | 19,400 | 18,300 | 17,300 | 16,300 | 52.7 | 211.7 | 20,100 | 19,000 | 18,000 | 17,000 | | 180 | |
| 185 | 49.3 | 209.3 | 18,300 | 17,300 | 16,300 | 15,400 | 51.3 | 207.3 | 19,000 | 17,900 | 17,000 | 16,000 | | 185 | |
| 190 | 47.8 | 204.7 | 17,200 | 16,300 | 15,400 | 14,600 | 49.8 | 202.7 | 17,900 | 16,900 | 16,000 | 15,200 | | 190 | |
| 195 | 46.3 | 199.9 | 16,300 | 15,400 | 14,600 | 13,800 | 48.3 | 197.8 | 16,900 | 16,000 | 15,100 | 14,300 | | 195 | |
| 200 | 44.8 | 194.8 | 15,300 | 14,500 | 13,700 | 13,000 | 46.8 | 192.6 | 15,900 | 15,100 | 14,300 | 13,500 | | 200 | |
| 205 | 43.3 | 189.4 | 14,500 | 13,700 | 13,000 | 12,200 | 45.2 | 187.2 | 15,000 | 14,200 | 13,500 | 12,700 | | 205 | |
| 210 | 41.7 | 183.8 | 13,600 | 12,900 | 12,200 | 11,500 | 43.6 | 181.5 | 14,100 | 13,400 | 12,700 | 12,000 | | 210 | |
| 215 | 40.0 | 177.8 | 12,800 | 12,200 | 11,500 | 10,900 | 41.9 | 175.4 | 13,300 | 12,600 | 11,900 | 11,300 | | 215 | |
| 220 | 38.3 | 171.4 | 12,100 | 11,400 | 10,800 | 10,200 | 40.2 | 168.9 | 12,500 | 11,900 | 11,200 | 10,600 | | 220 | |
| 225 | 36.5 | 164.6 | 11,300 | 10,700 | 10,200 | 9,600 | 38.3 | 162.0 | 11,700 | 11,100 | 10,500 | 10,000 | | 225 | |
| 230 | 34.6 | 157.3 | 10,200 | 9,800 | 9,400 | 9,000 | 36.4 | 154.5 | 11,000 | 10,400 | 9,900 | 9,300 | | 230 | |
| 235 | 32.6 | 149.4 | 9,100 | 8,700 | 8,400 | 8,000 | 34.4 | 146.6 | 9,800 | 9,400 | 9,100 | 8,700 | | 235 | |
| 240 | 30.6 | 141.0 | 8,000 | 7,700 | 7,300 | 7,000 | 32.3 | 137.9 | 8,700 | 8,300 | 8,000 | 7,700 | | 240 | |
| 245 | 28.3 | 131.7 | 6,900 | 6,600 | 6,300 | 6,100 | | | | | | | | 245 | |
| 250 | 25.9 | 121.5 | 5,800 | 5,600 | 5,300 | 5,100 | | | | | | | | 250 | |
| 255 | 23.2 | 109.9 | 4,700 | 4,500 | 4,300 | 4,100 | | | | | | | | 255 | |

MLC250 S-3

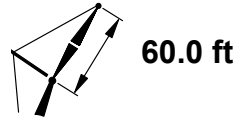
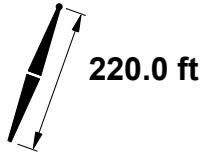


| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | |
| | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | 80.5 | 263.8 | 26,800 | | | | 75 |
| 80 | 79.4 | 262.4 | 26,000 | 25,200 | | | 80 |
| 85 | 78.3 | 260.9 | 25,300 | 25,000 | 22,200 | | 85 |
| 90 | 77.1 | 259.2 | 24,600 | 24,300 | 22,000 | 19,600 | 90 |
| 95 | 76.0 | 257.5 | 24,000 | 23,700 | 22,000 | 19,600 | 95 |
| 100 | 74.8 | 255.6 | 23,400 | 23,100 | 21,900 | 19,600 | 100 |
| 105 | 73.7 | 253.7 | 22,800 | 22,500 | 21,800 | 19,500 | 105 |
| 110 | 72.5 | 251.6 | 22,200 | 22,000 | 21,600 | 19,400 | 110 |
| 115 | 71.3 | 249.3 | 21,700 | 21,500 | 21,100 | 19,400 | 115 |
| 120 | 70.1 | 247.0 | 21,300 | 21,000 | 20,600 | 19,400 | 120 |
| 125 | 68.9 | 244.5 | 20,800 | 20,600 | 20,200 | 19,400 | 125 |
| 130 | 67.7 | 241.9 | 20,400 | 20,100 | 19,800 | 19,300 | 130 |
| 135 | 66.5 | 239.2 | 19,900 | 19,700 | 19,400 | 19,100 | 135 |
| 140 | 65.2 | 236.3 | 19,600 | 19,300 | 19,000 | 18,800 | 140 |
| 145 | 64.0 | 233.2 | 19,200 | 19,000 | 18,700 | 18,400 | 145 |
| 150 | 62.7 | 230.1 | 18,800 | 18,600 | 18,400 | 18,100 | 150 |
| 155 | 61.4 | 226.7 | 18,500 | 18,300 | 18,000 | 17,800 | 155 |
| 160 | 60.1 | 223.2 | 18,100 | 18,000 | 17,700 | 17,500 | 160 |
| 165 | 58.7 | 219.5 | 17,800 | 17,700 | 17,400 | 17,200 | 165 |
| 170 | 57.3 | 215.6 | 17,500 | 17,400 | 17,200 | 17,000 | 170 |
| 175 | 56.0 | 211.5 | 17,300 | 17,100 | 16,900 | 16,700 | 175 |
| 180 | 54.5 | 207.3 | 17,000 | 16,800 | 16,700 | 16,500 | 180 |
| 185 | 53.1 | 202.7 | 16,700 | 16,600 | 16,400 | 16,300 | 185 |
| 190 | 51.6 | 198.0 | 16,500 | 16,400 | 16,200 | 15,700 | 190 |
| 195 | 50.1 | 193.0 | 16,300 | 16,100 | 15,600 | 14,800 | 195 |
| 200 | 48.5 | 187.7 | 16,100 | 15,600 | 14,800 | 14,000 | 200 |
| 205 | 46.9 | 182.1 | 15,500 | 14,700 | 13,900 | 13,200 | 205 |
| 210 | 45.2 | 176.2 | 14,500 | 13,800 | 13,100 | 12,400 | 210 |
| 215 | 43.4 | 169.9 | 13,700 | 13,000 | 12,300 | 11,600 | 215 |
| 220 | | | | | | | 220 |
| 225 | | | | | | | 225 |
| 230 | | | | | | | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |
| 245 | | | | | | | 245 |
| 250 | | | | | | | 250 |
| 255 | | | | | | | 255 |

MLC250 S-3

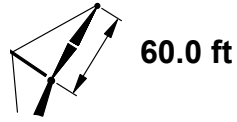
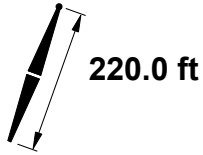
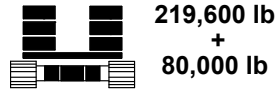
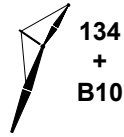


219,600 lb
+
80,000 lb



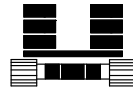
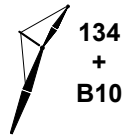
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | | | | | | | | | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | |
| ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft | |
| 55 | 80.8 | 283.6 | 36,300 | | | | | | | | | | | 55 |
| 60 | 79.7 | 282.6 | 35,800 | 29,300 | | | | | | | | | | 60 |
| 65 | 78.7 | 281.6 | 35,400 | 29,000 | 24,700 | | | | | | | | | 65 |
| 70 | 77.6 | 280.4 | 34,900 | 28,700 | 24,500 | 21,000 | 80.8 | 280.0 | 32,600 | | | | | 70 |
| 75 | 76.6 | 279.2 | 34,400 | 28,400 | 24,200 | 21,000 | 79.8 | 278.9 | 32,200 | 27,200 | | | | 75 |
| 80 | 75.5 | 277.9 | 34,000 | 28,100 | 24,000 | 20,900 | 78.7 | 277.6 | 31,800 | 27,000 | 23,200 | | | 80 |
| 85 | 74.4 | 276.4 | 33,600 | 27,700 | 23,800 | 20,800 | 77.6 | 276.3 | 31,500 | 26,800 | 23,100 | 20,300 | | 85 |
| 90 | 73.4 | 274.9 | 33,100 | 27,500 | 23,600 | 20,700 | 76.6 | 274.8 | 31,100 | 26,500 | 23,000 | 20,200 | | 90 |
| 95 | 72.3 | 273.2 | 32,700 | 27,200 | 23,400 | 20,500 | 75.5 | 273.3 | 30,800 | 26,300 | 22,800 | 20,100 | | 95 |
| 100 | 71.2 | 271.5 | 32,300 | 26,900 | 23,200 | 20,400 | 74.4 | 271.6 | 30,400 | 26,100 | 22,700 | 20,000 | | 100 |
| 105 | 70.1 | 269.6 | 31,800 | 26,600 | 23,000 | 20,200 | 73.3 | 269.9 | 30,100 | 25,900 | 22,600 | 19,900 | | 105 |
| 110 | 69.0 | 267.7 | 31,400 | 26,400 | 22,800 | 20,100 | 72.2 | 268.0 | 29,700 | 25,700 | 22,400 | 19,800 | | 110 |
| 115 | 67.9 | 265.6 | 30,900 | 26,200 | 22,600 | 19,900 | 71.1 | 266.0 | 29,300 | 25,500 | 22,300 | 19,800 | | 115 |
| 120 | 66.8 | 263.4 | 30,500 | 25,900 | 22,400 | 19,800 | 70.0 | 263.9 | 29,000 | 25,200 | 22,200 | 19,600 | | 120 |
| 125 | 65.7 | 261.1 | 30,000 | 25,700 | 22,200 | 19,600 | 68.9 | 261.7 | 28,700 | 25,100 | 22,100 | 19,600 | | 125 |
| 130 | 64.5 | 258.6 | 29,600 | 25,400 | 22,000 | 19,500 | 67.7 | 259.4 | 28,400 | 24,800 | 21,900 | 19,400 | | 125 |
| 135 | 63.4 | 256.1 | 29,300 | 25,100 | 21,900 | 19,300 | 66.6 | 256.9 | 28,000 | 24,600 | 21,800 | 19,400 | | 130 |
| 140 | 62.2 | 253.4 | 28,900 | 24,900 | 21,700 | 19,200 | 65.4 | 254.4 | 27,300 | 24,400 | 21,600 | 19,300 | | 135 |
| 145 | 61.0 | 250.6 | 28,500 | 24,700 | 21,500 | 19,100 | 64.3 | 251.7 | 26,600 | 24,200 | 21,500 | 19,200 | | 140 |
| 150 | 59.8 | 247.6 | 27,100 | 24,400 | 21,400 | 19,000 | 63.1 | 248.8 | 25,900 | 24,000 | 21,400 | 19,100 | | 145 |
| 155 | 58.6 | 244.5 | 25,500 | 23,900 | 21,200 | 18,800 | 61.9 | 245.8 | 25,300 | 23,800 | 21,300 | 19,100 | | 150 |
| 160 | 57.4 | 241.3 | 24,000 | 22,500 | 21,000 | 18,700 | 60.7 | 242.7 | 24,700 | 23,600 | 21,200 | 19,000 | | 155 |
| 165 | 56.2 | 237.9 | 22,600 | 21,200 | 20,000 | 18,600 | 59.4 | 239.4 | 24,100 | 23,500 | 21,000 | 18,900 | | 160 |
| 170 | 54.9 | 234.3 | 21,300 | 20,000 | 18,800 | 17,700 | 58.2 | 236.0 | 23,500 | 22,100 | 20,800 | 18,800 | | 165 |
| 175 | 53.7 | 230.6 | 20,100 | 18,900 | 17,800 | 16,700 | 56.9 | 232.4 | 22,100 | 20,900 | 19,600 | 18,500 | | 170 |
| 180 | 52.4 | 226.7 | 18,900 | 17,800 | 16,800 | 15,700 | 55.6 | 228.7 | 20,900 | 19,700 | 18,500 | 17,400 | | 175 |
| 185 | 51.0 | 222.5 | 17,800 | 16,800 | 15,800 | 14,800 | 54.3 | 224.7 | 19,700 | 18,500 | 17,500 | 16,400 | | 180 |
| 190 | 49.7 | 218.2 | 16,800 | 15,800 | 14,900 | 14,000 | 53.0 | 220.6 | 18,500 | 17,500 | 16,500 | 15,500 | | 185 |
| 195 | 48.3 | 213.7 | 15,800 | 14,900 | 14,000 | 13,200 | 51.6 | 216.2 | 17,500 | 16,500 | 15,500 | 14,600 | | 190 |
| 200 | 46.9 | 209.0 | 14,900 | 14,000 | 13,200 | 12,400 | 50.2 | 211.7 | 16,500 | 15,500 | 14,600 | 13,800 | | 195 |
| 205 | 45.4 | 204.0 | 14,000 | 13,200 | 12,400 | 11,700 | 48.8 | 206.9 | 15,500 | 14,600 | 13,800 | 13,000 | | 200 |
| 210 | 44.0 | 198.8 | 13,200 | 12,400 | 11,700 | 11,000 | 47.4 | 201.9 | 14,600 | 13,800 | 13,000 | 12,200 | | 205 |
| 215 | 42.4 | 193.3 | 12,400 | 11,700 | 11,000 | 10,300 | 45.9 | 196.6 | 13,700 | 12,900 | 12,200 | 11,500 | | 210 |
| 220 | 40.9 | 187.4 | 11,600 | 10,900 | 10,300 | 9,700 | 44.3 | 191.0 | 12,900 | 12,200 | 11,500 | 10,800 | | 215 |
| 225 | 39.2 | 181.3 | 10,900 | 10,300 | 9,600 | 9,100 | 42.7 | 185.1 | 12,100 | 11,400 | 10,700 | 10,100 | | 220 |
| 230 | 37.6 | 174.7 | 10,200 | 9,600 | 9,000 | 8,500 | 41.1 | 178.8 | 11,300 | 10,700 | 10,100 | 9,500 | | 225 |
| 235 | 35.8 | 167.7 | 9,100 | 8,700 | 8,200 | 7,900 | 39.4 | 172.1 | 10,600 | 10,000 | 9,400 | 8,800 | | 230 |
| 240 | 34.0 | 160.3 | 8,000 | 7,600 | 7,300 | 6,900 | 37.6 | 165.0 | 9,900 | 9,300 | 8,800 | 8,200 | | 235 |
| 245 | 32.0 | 152.2 | 7,000 | 6,600 | 6,300 | 6,000 | 35.7 | 157.5 | 8,800 | 8,400 | 8,000 | 7,600 | | 240 |
| 250 | 30.0 | 143.6 | 5,900 | 5,600 | 5,300 | 5,100 | 33.7 | 149.3 | 7,700 | 7,300 | 6,900 | 6,600 | | 245 |
| 255 | 27.8 | 134.1 | 4,900 | 4,700 | 4,400 | 4,100 | 31.6 | 140.4 | 6,600 | 6,300 | 5,900 | 5,600 | | 250 |
| 255 | | | | | | | | | | | | | | 255 |

MLC250 S-3

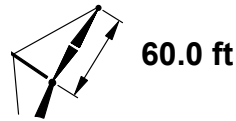
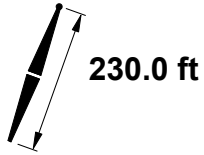


| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | 80.9 | 274.1 | 27,100 | | | | 75 |
| 80 | 79.8 | 272.8 | 26,300 | 25,100 | | | 80 |
| 85 | 78.7 | 271.3 | 25,600 | 24,900 | 22,100 | | 85 |
| 90 | 77.6 | 269.7 | 24,900 | 24,600 | 22,000 | 19,500 | 90 |
| 95 | 76.5 | 268.0 | 24,200 | 24,000 | 21,900 | 19,500 | 95 |
| 100 | 75.4 | 266.3 | 23,700 | 23,400 | 21,900 | 19,500 | 100 |
| 105 | 74.3 | 264.4 | 23,100 | 22,800 | 21,800 | 19,400 | 105 |
| 110 | 73.2 | 262.4 | 22,600 | 22,300 | 21,700 | 19,400 | 110 |
| 115 | 72.1 | 260.2 | 22,100 | 21,800 | 21,400 | 19,400 | 115 |
| 120 | 70.9 | 258.0 | 21,600 | 21,300 | 20,900 | 19,300 | 120 |
| 125 | 69.8 | 255.6 | 21,100 | 20,900 | 20,500 | 19,300 | 125 |
| 130 | 68.6 | 253.1 | 20,700 | 20,500 | 20,100 | 19,300 | 130 |
| 135 | 67.4 | 250.5 | 20,300 | 20,000 | 19,700 | 19,200 | 135 |
| 140 | 66.2 | 247.8 | 19,900 | 19,700 | 19,300 | 19,000 | 140 |
| 145 | 65.0 | 244.9 | 19,500 | 19,300 | 19,000 | 18,700 | 145 |
| 150 | 63.8 | 241.9 | 19,100 | 18,900 | 18,700 | 18,400 | 150 |
| 155 | 62.6 | 238.7 | 18,800 | 18,600 | 18,300 | 18,100 | 155 |
| 160 | 61.3 | 235.3 | 18,500 | 18,300 | 18,000 | 17,800 | 160 |
| 165 | 60.1 | 231.9 | 18,200 | 18,000 | 17,700 | 17,500 | 165 |
| 170 | 58.8 | 228.2 | 17,900 | 17,700 | 17,500 | 17,300 | 170 |
| 175 | 57.5 | 224.3 | 17,600 | 17,400 | 17,200 | 17,000 | 175 |
| 180 | 56.1 | 220.3 | 17,300 | 17,100 | 16,900 | 16,800 | 180 |
| 185 | 54.8 | 216.1 | 17,100 | 16,900 | 16,700 | 16,100 | 185 |
| 190 | 53.4 | 211.7 | 16,800 | 16,600 | 16,100 | 15,200 | 190 |
| 195 | 51.9 | 207.0 | 16,600 | 16,100 | 15,200 | 14,300 | 195 |
| 200 | 50.5 | 202.1 | 16,000 | 15,200 | 14,300 | 13,500 | 200 |
| 205 | 49.0 | 196.9 | 15,100 | 14,300 | 13,500 | 12,700 | 205 |
| 210 | 47.4 | 191.5 | 14,200 | 13,400 | 12,600 | 11,900 | 210 |
| 215 | 45.8 | 185.7 | 13,300 | 12,600 | 11,900 | 11,200 | 215 |
| 220 | 44.2 | 179.7 | 12,500 | 11,800 | 11,100 | 10,500 | 220 |
| 225 | 42.5 | 173.2 | 11,700 | 11,000 | 10,400 | 9,800 | 225 |
| 230 | | | | | | | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |
| 245 | | | | | | | 245 |
| 250 | | | | | | | 250 |
| 255 | | | | | | | 255 |

MLC250 S-3

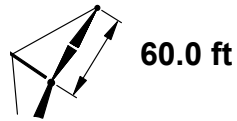
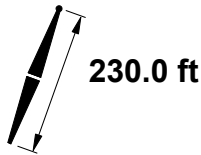


219,600 lb
+
80,000 lb



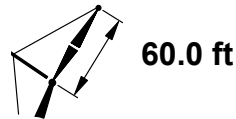
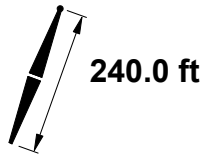
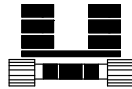
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 60 | 80.1 | 292.8 | 35,700 | | | | | | | | | | | 60 | |
| 65 | 79.1 | 291.8 | 35,200 | 28,900 | | | | | | | | | | 65 | |
| 70 | 78.1 | 290.7 | 34,800 | 28,500 | 24,300 | | | | | | | | | 70 | |
| 75 | 77.0 | 289.5 | 34,300 | 28,200 | 24,100 | 20,700 | 80.1 | 289.1 | 32,200 | | | | | 75 | |
| 80 | 76.0 | 288.2 | 33,900 | 28,000 | 23,900 | 20,700 | 79.1 | 287.9 | 31,800 | 26,800 | | | | 80 | |
| | | | | | | | 78.1 | 286.6 | 31,400 | 26,600 | 23,000 | | | | |
| 85 | 75.0 | 286.8 | 33,500 | 27,700 | 23,700 | 20,700 | 77.1 | 285.3 | 31,100 | 26,400 | 22,800 | 20,100 | | 85 | |
| 90 | 74.0 | 285.4 | 33,100 | 27,400 | 23,500 | 20,600 | 76.0 | 283.8 | 30,800 | 26,200 | 22,700 | 20,000 | | 90 | |
| 95 | 72.9 | 283.8 | 32,700 | 27,100 | 23,300 | 20,400 | 75.0 | 282.2 | 30,400 | 26,100 | 22,600 | 19,900 | | 95 | |
| 100 | 71.9 | 282.1 | 32,300 | 26,800 | 23,100 | 20,300 | 73.9 | 280.5 | 30,100 | 25,800 | 22,400 | 19,800 | | 100 | |
| 105 | 70.8 | 280.3 | 31,900 | 26,600 | 22,900 | 20,100 | 72.9 | 278.7 | 29,700 | 25,700 | 22,300 | 19,700 | | 105 | |
| 110 | 69.8 | 278.4 | 31,500 | 26,300 | 22,700 | 20,000 | 71.8 | 276.8 | 29,400 | 25,500 | 22,200 | 19,700 | | 110 | |
| 115 | 68.7 | 276.4 | 31,000 | 26,100 | 22,500 | 19,800 | 70.7 | 274.8 | 29,100 | 25,300 | 22,100 | 19,500 | | 115 | |
| 120 | 67.6 | 274.3 | 30,600 | 25,900 | 22,300 | 19,700 | 69.7 | 272.6 | 28,800 | 25,100 | 22,000 | 19,500 | | 120 | |
| 125 | 66.6 | 272.1 | 30,200 | 25,600 | 22,100 | 19,600 | 68.6 | 270.4 | 28,500 | 24,800 | 21,900 | 19,400 | | 125 | |
| 130 | 65.5 | 269.8 | 29,800 | 25,400 | 22,000 | 19,400 | 67.5 | 268.1 | 28,300 | 24,600 | 21,800 | 19,300 | | 130 | |
| 135 | 64.4 | 267.3 | 29,500 | 25,200 | 21,800 | 19,300 | 66.4 | 265.6 | 27,900 | 24,500 | 21,600 | 19,200 | | 135 | |
| 140 | 63.3 | 264.7 | 29,100 | 24,900 | 21,700 | 19,200 | 65.2 | 263.0 | 27,100 | 24,200 | 21,500 | 19,200 | | 140 | |
| 145 | 62.1 | 262.1 | 28,200 | 24,700 | 21,500 | 19,100 | 64.1 | 260.3 | 26,500 | 24,100 | 21,400 | 19,100 | | 145 | |
| 150 | 61.0 | 259.2 | 26,500 | 24,500 | 21,400 | 18,900 | 63.0 | 257.5 | 25,900 | 23,900 | 21,300 | 19,000 | | 150 | |
| 155 | 59.9 | 256.3 | 24,900 | 23,300 | 21,200 | 18,800 | 61.8 | 254.5 | 25,300 | 23,700 | 21,200 | 19,000 | | 155 | |
| 160 | 58.7 | 253.2 | 23,400 | 21,900 | 20,500 | 18,700 | 60.6 | 251.4 | 24,400 | 22,800 | 21,100 | 18,900 | | 160 | |
| 165 | 57.5 | 249.9 | 22,000 | 20,600 | 19,300 | 18,000 | 59.5 | 248.1 | 22,900 | 21,500 | 20,200 | 18,800 | | 165 | |
| 170 | 56.3 | 246.6 | 20,700 | 19,400 | 18,100 | 16,900 | 58.3 | 244.7 | 21,600 | 20,300 | 19,000 | 17,800 | | 170 | |
| 175 | 55.1 | 243.0 | 19,500 | 18,200 | 17,100 | 16,000 | 57.0 | 241.1 | 20,300 | 19,100 | 17,900 | 16,700 | | 175 | |
| 180 | 53.9 | 239.3 | 18,300 | 17,200 | 16,100 | 15,000 | 55.8 | 237.4 | 19,100 | 17,900 | 16,800 | 15,700 | | 180 | |
| 185 | 52.6 | 235.5 | 17,200 | 16,100 | 15,100 | 14,100 | 54.5 | 233.5 | 18,000 | 16,900 | 15,800 | 14,800 | | 185 | |
| 190 | 51.4 | 231.4 | 16,200 | 15,200 | 14,200 | 13,300 | 53.3 | 229.4 | 16,900 | 15,900 | 14,900 | 13,900 | | 190 | |
| 195 | 50.1 | 227.2 | 15,200 | 14,300 | 13,300 | 12,500 | 51.9 | 225.1 | 15,900 | 14,900 | 14,000 | 13,100 | | 195 | |
| 200 | 48.7 | 222.7 | 14,300 | 13,400 | 12,500 | 11,700 | 50.6 | 220.6 | 14,900 | 14,000 | 13,100 | 12,300 | | 200 | |
| 205 | 47.4 | 218.1 | 13,400 | 12,600 | 11,700 | 11,000 | 49.3 | 215.9 | 14,000 | 13,200 | 12,300 | 11,500 | | 205 | |
| 210 | 46.0 | 213.2 | 12,600 | 11,800 | 11,000 | 10,300 | 47.9 | 211.0 | 13,200 | 12,300 | 11,600 | 10,800 | | 210 | |
| 215 | 44.6 | 208.1 | 11,800 | 11,000 | 10,300 | 9,600 | 46.4 | 205.8 | 12,300 | 11,600 | 10,800 | 10,100 | | 215 | |
| 220 | 43.1 | 202.7 | 11,000 | 10,300 | 9,600 | 8,900 | 45.0 | 200.4 | 11,500 | 10,800 | 10,100 | 9,400 | | 220 | |
| 225 | 41.6 | 197.0 | 10,300 | 9,600 | 9,000 | 8,300 | 43.4 | 194.6 | 10,800 | 10,100 | 9,400 | 8,800 | | 225 | |
| 230 | 40.1 | 191.0 | 9,600 | 9,000 | 8,300 | 7,800 | 41.9 | 188.6 | 10,100 | 9,400 | 8,800 | 8,200 | | 230 | |
| 235 | 38.5 | 184.7 | 8,700 | 8,300 | 7,800 | 7,200 | 40.3 | 182.2 | 9,400 | 8,700 | 8,200 | 7,600 | | 235 | |
| 240 | 36.9 | 178.0 | 7,700 | 7,200 | 6,800 | 6,400 | 38.6 | 175.3 | 8,500 | 8,000 | 7,600 | 7,000 | | 240 | |
| 245 | 35.1 | 170.8 | 6,700 | 6,300 | 5,900 | 5,500 | 36.8 | 168.1 | 7,400 | 7,000 | 6,600 | 6,200 | | 245 | |
| 250 | 33.3 | 163.2 | 5,700 | 5,300 | 5,000 | 4,600 | 35.0 | 160.3 | 6,400 | 6,000 | 5,600 | 5,300 | | 250 | |
| 255 | 31.4 | 155.0 | 4,700 | 4,400 | 4,100 | | 33.1 | 151.9 | 5,400 | 5,000 | 4,700 | 4,400 | | 255 | |
| 260 | | | | | | | 31.0 | 142.9 | 4,400 | 4,100 | | | | 260 | |

MLC250 S-3



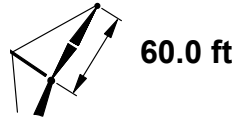
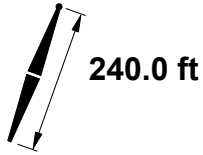
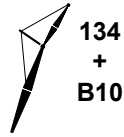
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | 80.2 | 283.1 | 26,500 | | | | 80 |
| 85 | 79.1 | 281.7 | 25,800 | 24,900 | | | 85 |
| 90 | 78.1 | 280.2 | 25,200 | 24,700 | 21,800 | | 90 |
| 95 | 77.0 | 278.6 | 24,600 | 24,300 | 21,800 | 18,100 | 95 |
| 100 | 76.0 | 276.8 | 24,000 | 23,700 | 21,700 | 18,100 | 100 |
| 105 | 74.9 | 275.0 | 23,400 | 23,100 | 21,700 | 18,100 | 105 |
| 110 | 73.8 | 273.1 | 22,900 | 22,600 | 21,600 | 18,100 | 110 |
| 115 | 72.7 | 271.1 | 22,400 | 22,100 | 21,500 | 18,100 | 115 |
| 120 | 71.6 | 268.9 | 21,900 | 21,600 | 21,200 | 18,100 | 120 |
| 125 | 70.5 | 266.6 | 21,400 | 21,200 | 20,800 | 18,100 | 125 |
| 130 | 69.4 | 264.3 | 21,000 | 20,800 | 20,400 | 18,100 | 130 |
| 135 | 68.3 | 261.8 | 20,600 | 20,300 | 20,000 | 18,100 | 135 |
| 140 | 67.2 | 259.1 | 20,200 | 20,000 | 19,600 | 18,100 | 140 |
| 145 | 66.0 | 256.4 | 19,800 | 19,600 | 19,300 | 18,100 | 145 |
| 150 | 64.9 | 253.5 | 19,400 | 19,200 | 18,900 | 18,100 | 150 |
| 155 | 63.7 | 250.5 | 19,100 | 18,900 | 18,600 | 18,100 | 155 |
| 160 | 62.5 | 247.3 | 18,800 | 18,600 | 18,300 | 18,100 | 160 |
| 165 | 61.3 | 244.0 | 18,500 | 18,300 | 18,000 | 17,800 | 165 |
| 170 | 60.1 | 240.5 | 18,200 | 18,000 | 17,700 | 17,500 | 170 |
| 175 | 58.8 | 236.9 | 17,900 | 17,700 | 17,500 | 17,300 | 175 |
| 180 | 57.5 | 233.1 | 17,600 | 17,400 | 17,200 | 16,500 | 180 |
| 185 | 56.3 | 229.1 | 17,300 | 17,200 | 16,500 | 15,500 | 185 |
| 190 | 55.0 | 224.9 | 17,100 | 16,500 | 15,500 | 14,600 | 190 |
| 195 | 53.6 | 220.6 | 16,500 | 15,500 | 14,600 | 13,700 | 195 |
| 200 | 52.3 | 216.0 | 15,500 | 14,600 | 13,700 | 12,800 | 200 |
| 205 | 50.9 | 211.2 | 14,600 | 13,700 | 12,900 | 12,000 | 205 |
| 210 | 49.4 | 206.1 | 13,700 | 12,800 | 12,000 | 11,300 | 210 |
| 215 | 48.0 | 200.8 | 12,800 | 12,000 | 11,300 | 10,500 | 215 |
| 220 | 46.5 | 195.2 | 12,000 | 11,200 | 10,500 | 9,800 | 220 |
| 225 | 44.9 | 189.3 | 11,200 | 10,500 | 9,800 | 9,200 | 225 |
| 230 | 43.3 | 183.0 | 10,400 | 9,800 | 9,100 | 8,500 | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |
| 245 | | | | | | | 245 |
| 250 | | | | | | | 250 |
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| 260 | | | | | | | 260 |

MLC250 S-3



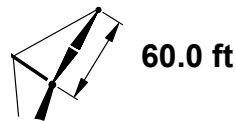
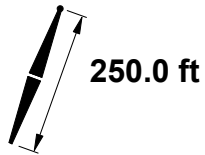
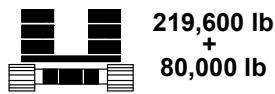
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 60 | 80.4 | 303.0 | 35,500 | | | | | | | | | | | 60 |
| 65 | 79.4 | 302.0 | 35,000 | 28,600 | | | | | | | | | | 65 |
| 70 | 78.5 | 301.0 | 34,600 | 28,300 | 24,100 | | | | | | | | | 70 |
| 75 | 77.5 | 299.8 | 34,200 | 28,100 | 23,900 | 19,600 | | 80.5 | 299.4 | 32,100 | 26,700 | | | 75 |
| 80 | 76.5 | 298.6 | 33,800 | 27,700 | 23,700 | 19,600 | | 79.5 | 298.2 | 31,700 | 26,500 | | | 80 |
| | | | | | | | | 78.5 | 297.0 | 31,400 | 26,500 | 22,800 | | |
| 85 | 75.5 | 297.2 | 33,400 | 27,500 | 23,500 | 19,500 | | 77.5 | 295.6 | 31,100 | 26,300 | 22,700 | 18,700 | 85 |
| 90 | 74.5 | 295.8 | 33,000 | 27,300 | 23,400 | 19,400 | | 76.5 | 294.2 | 30,700 | 26,100 | 22,500 | 18,700 | 90 |
| 95 | 73.5 | 294.3 | 32,600 | 27,000 | 23,100 | 19,400 | | 75.5 | 292.7 | 30,400 | 26,000 | 22,400 | 18,700 | 95 |
| 100 | 72.5 | 292.7 | 32,200 | 26,700 | 23,000 | 19,400 | | 74.5 | 291.0 | 30,100 | 25,700 | 22,300 | 18,700 | 100 |
| 105 | 71.5 | 290.9 | 31,800 | 26,500 | 22,800 | 19,300 | | 73.5 | 289.3 | 29,800 | 25,600 | 22,200 | 18,700 | 105 |
| 110 | 70.5 | 289.1 | 31,500 | 26,300 | 22,600 | 19,300 | | 72.5 | 287.5 | 29,500 | 25,400 | 22,100 | 18,700 | 110 |
| 115 | 69.5 | 287.2 | 31,100 | 26,000 | 22,400 | 19,300 | | 71.4 | 285.5 | 29,200 | 25,300 | 22,000 | 18,700 | 115 |
| 120 | 68.4 | 285.2 | 30,700 | 25,800 | 22,300 | 19,300 | | 70.4 | 283.5 | 28,900 | 25,000 | 21,900 | 18,700 | 120 |
| 125 | 67.4 | 283.0 | 30,300 | 25,600 | 22,100 | 19,300 | | 69.3 | 281.4 | 28,600 | 24,800 | 21,800 | 18,700 | 125 |
| 130 | 66.3 | 280.8 | 30,000 | 25,300 | 21,900 | 19,200 | | 68.3 | 279.1 | 28,400 | 24,600 | 21,600 | 18,700 | 130 |
| 135 | 65.3 | 278.5 | 29,600 | 25,200 | 21,700 | 19,200 | | 67.2 | 276.7 | 28,100 | 24,500 | 21,500 | 18,700 | 135 |
| 140 | 64.2 | 276.0 | 29,200 | 24,900 | 21,600 | 19,100 | | 66.2 | 274.3 | 27,800 | 24,300 | 21,400 | 18,700 | 140 |
| 145 | 63.2 | 273.4 | 27,700 | 24,700 | 21,500 | 19,000 | | 65.1 | 271.7 | 27,100 | 24,100 | 21,300 | 18,700 | 145 |
| 150 | 62.1 | 270.7 | 26,000 | 24,200 | 21,300 | 18,900 | | 64.0 | 269.0 | 26,500 | 23,900 | 21,300 | 18,700 | 150 |
| 155 | 61.0 | 267.9 | 24,400 | 22,700 | 21,100 | 18,800 | | 62.9 | 266.1 | 25,500 | 23,700 | 21,100 | 18,700 | 155 |
| 160 | 59.9 | 264.9 | 22,900 | 21,400 | 19,900 | 18,500 | | 61.8 | 263.1 | 24,000 | 22,400 | 20,900 | 18,700 | 160 |
| 165 | 58.7 | 261.9 | 21,500 | 20,100 | 18,700 | 17,400 | | 60.6 | 260.0 | 22,500 | 21,000 | 19,600 | 18,300 | 165 |
| 170 | 57.6 | 258.6 | 20,200 | 18,900 | 17,600 | 16,300 | | 59.5 | 256.8 | 21,200 | 19,800 | 18,500 | 17,200 | 170 |
| 175 | 56.4 | 255.3 | 19,000 | 17,700 | 16,500 | 15,400 | | 58.3 | 253.4 | 19,900 | 18,600 | 17,300 | 16,200 | 175 |
| 180 | 55.3 | 251.7 | 17,800 | 16,600 | 15,500 | 14,400 | | 57.1 | 249.8 | 18,700 | 17,500 | 16,300 | 15,200 | 180 |
| 185 | 54.1 | 248.1 | 16,700 | 15,600 | 14,500 | 13,500 | | 55.9 | 246.1 | 17,600 | 16,400 | 15,300 | 14,300 | 185 |
| 190 | 52.9 | 244.2 | 15,700 | 14,700 | 13,600 | 12,700 | | 54.7 | 242.3 | 16,500 | 15,400 | 14,400 | 13,400 | 190 |
| 195 | 51.7 | 240.2 | 14,700 | 13,700 | 12,800 | 11,900 | | 53.5 | 238.2 | 15,500 | 14,500 | 13,500 | 12,500 | 195 |
| 200 | 50.4 | 236.0 | 13,800 | 12,900 | 12,000 | 11,100 | | 52.2 | 234.0 | 14,500 | 13,600 | 12,600 | 11,700 | 200 |
| 205 | 49.2 | 231.7 | 12,900 | 12,000 | 11,200 | 10,400 | | 51.0 | 229.6 | 13,600 | 12,700 | 11,800 | 11,000 | 205 |
| 210 | 47.9 | 227.1 | 12,100 | 11,300 | 10,500 | 9,700 | | 49.7 | 225.0 | 12,700 | 11,900 | 11,100 | 10,300 | 210 |
| 215 | 46.5 | 222.3 | 11,300 | 10,500 | 9,800 | 9,000 | | 48.3 | 220.1 | 11,900 | 11,100 | 10,300 | 9,600 | 215 |
| 220 | 45.2 | 217.3 | 10,500 | 9,800 | 9,100 | 8,400 | | 47.0 | 215.1 | 11,100 | 10,300 | 9,600 | 8,900 | 220 |
| 225 | 43.8 | 212.0 | 9,800 | 9,100 | 8,400 | 7,800 | | 45.5 | 209.7 | 10,400 | 9,600 | 8,900 | 8,300 | 225 |
| 230 | 42.4 | 206.5 | 9,100 | 8,500 | 7,800 | 7,200 | | 44.1 | 204.1 | 9,600 | 8,900 | 8,300 | 7,600 | 230 |
| 235 | 40.9 | 200.7 | 8,500 | 7,800 | 7,200 | 6,600 | | 42.6 | 198.2 | 8,900 | 8,300 | 7,700 | 7,100 | 235 |
| 240 | 39.4 | 194.5 | 7,500 | 7,000 | 6,600 | 6,100 | | 41.1 | 192.0 | 8,300 | 7,700 | 7,100 | 6,500 | 240 |
| 245 | 37.8 | 188.0 | 6,500 | 6,100 | 5,600 | 5,200 | | 39.5 | 185.5 | 7,300 | 6,900 | 6,400 | 6,000 | 245 |
| 250 | 36.2 | 181.2 | 5,500 | 5,100 | 4,800 | 4,400 | | 37.9 | 178.5 | 6,300 | 5,900 | 5,500 | 5,100 | 250 |
| 255 | 34.5 | 173.9 | 4,600 | 4,200 | | | | 36.1 | 171.0 | 5,300 | 4,900 | 4,600 | 4,200 | 255 |
| 260 | | | | | | | | 34.3 | 163.1 | 4,400 | 4,000 | | | 260 |

MLC250 S-3



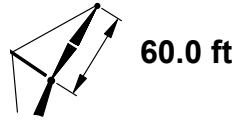
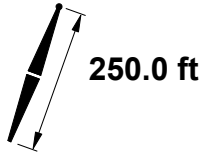
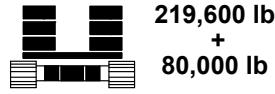
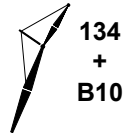
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | 80.5 | 293.4 | 26,700 | | | | 80 |
| 85 | 79.5 | 292.0 | 26,100 | 24,800 | | | 85 |
| 90 | 78.5 | 290.6 | 25,400 | 24,600 | 21,800 | | 90 |
| 95 | 77.5 | 289.0 | 24,800 | 24,500 | 21,700 | 16,600 | 95 |
| 100 | 76.5 | 287.4 | 24,300 | 24,000 | 21,600 | 16,600 | 100 |
| 105 | 75.4 | 285.6 | 23,700 | 23,400 | 21,500 | 16,600 | 105 |
| 110 | 74.4 | 283.8 | 23,200 | 22,900 | 21,500 | 16,600 | 110 |
| 115 | 73.4 | 281.8 | 22,700 | 22,400 | 21,400 | 16,600 | 115 |
| 120 | 72.3 | 279.8 | 22,200 | 21,900 | 21,300 | 16,600 | 120 |
| 125 | 71.2 | 277.6 | 21,700 | 21,500 | 21,100 | 16,600 | 125 |
| 130 | 70.2 | 275.3 | 21,300 | 21,000 | 20,700 | 16,600 | 130 |
| 135 | 69.1 | 272.9 | 20,900 | 20,600 | 20,300 | 16,600 | 135 |
| 140 | 68.0 | 270.4 | 20,500 | 20,200 | 19,900 | 16,600 | 140 |
| 145 | 66.9 | 267.7 | 20,200 | 19,900 | 19,600 | 16,600 | 145 |
| 150 | 65.8 | 265.0 | 19,700 | 19,500 | 19,200 | 16,600 | 150 |
| 155 | 64.7 | 262.1 | 19,400 | 19,200 | 18,900 | 16,600 | 155 |
| 160 | 63.5 | 259.1 | 19,100 | 18,900 | 18,600 | 16,600 | 160 |
| 165 | 62.4 | 255.9 | 18,800 | 18,500 | 18,300 | 16,600 | 165 |
| 170 | 61.2 | 252.6 | 18,500 | 18,200 | 18,000 | 16,600 | 170 |
| 175 | 60.1 | 249.2 | 18,200 | 18,000 | 17,700 | 16,600 | 175 |
| 180 | 58.9 | 245.6 | 17,900 | 17,700 | 17,100 | 15,900 | 180 |
| 185 | 57.6 | 241.8 | 17,600 | 17,200 | 16,000 | 15,000 | 185 |
| 190 | 56.4 | 237.9 | 17,200 | 16,100 | 15,100 | 14,000 | 190 |
| 195 | 55.1 | 233.7 | 16,200 | 15,100 | 14,100 | 13,200 | 195 |
| 200 | 53.9 | 229.4 | 15,200 | 14,200 | 13,200 | 12,300 | 200 |
| 205 | 52.6 | 224.9 | 14,200 | 13,300 | 12,400 | 11,500 | 205 |
| 210 | 51.2 | 220.2 | 13,300 | 12,400 | 11,600 | 10,800 | 210 |
| 215 | 49.8 | 215.2 | 12,400 | 11,600 | 10,800 | 10,000 | 215 |
| 220 | 48.4 | 210.0 | 11,600 | 10,800 | 10,100 | 9,300 | 220 |
| 225 | 47.0 | 204.6 | 10,800 | 10,100 | 9,400 | 8,700 | 225 |
| 230 | 45.5 | 198.8 | 10,000 | 9,400 | 8,700 | 8,000 | 230 |
| 235 | 44.0 | 192.8 | 9,300 | 8,700 | 8,000 | 7,400 | 235 |
| 240 | 42.4 | 186.4 | 8,600 | 8,000 | 7,400 | 6,800 | 240 |
| 245 | | | | | | | 245 |
| 250 | | | | | | | 250 |
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| 260 | | | | | | | 260 |

MLC250 S-3



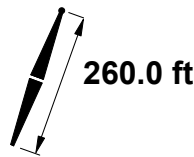
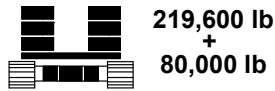
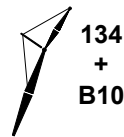
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|----|------|-------|--------|--------|--------|--------|-----|----|
| | ft | ° | 0° | | | | ft | ° | 0° | | | | ft | | |
| | | | lb | lb | lb | lb | | | lb | lb | lb | lb | | | |
| 60 | 80.7 | 313.2 | 35,200 | | | | | | | | | | | 60 | |
| 65 | 79.8 | 312.2 | 34,800 | 28,400 | | | | | | | | | | 65 | |
| 70 | 78.8 | 311.2 | 34,400 | 28,100 | 23,900 | | | | | | | | | 70 | |
| 75 | 77.9 | 310.1 | 34,000 | 27,900 | 23,800 | 17,900 | | 80.8 | 309.6 | 32,000 | 26,500 | | | 75 | |
| 80 | 76.9 | 308.9 | 33,600 | 27,600 | 23,600 | 17,800 | | 79.8 | 308.5 | 31,700 | 26,300 | 22,700 | | 80 | |
| 85 | 76.0 | 307.6 | 33,200 | 27,300 | 23,400 | 17,800 | | 77.9 | 306.0 | 31,000 | 26,200 | 22,500 | 17,000 | 85 | |
| 90 | 75.0 | 306.2 | 32,900 | 27,100 | 23,200 | 17,700 | | 77.0 | 304.6 | 30,700 | 26,000 | 22,400 | 16,900 | 90 | |
| 95 | 74.1 | 304.7 | 32,500 | 26,800 | 23,000 | 17,700 | | 76.0 | 303.1 | 30,400 | 25,800 | 22,300 | 16,900 | 95 | |
| 100 | 73.1 | 303.2 | 32,200 | 26,600 | 22,800 | 17,600 | | 75.0 | 301.5 | 30,000 | 25,600 | 22,200 | 16,900 | 100 | |
| 105 | 72.1 | 301.5 | 31,800 | 26,300 | 22,700 | 17,600 | | 74.0 | 299.9 | 29,700 | 25,500 | 22,100 | 16,900 | 105 | |
| 110 | 71.1 | 299.8 | 31,400 | 26,100 | 22,500 | 17,600 | | 73.0 | 298.1 | 29,500 | 25,300 | 21,900 | 16,800 | 110 | |
| 115 | 70.2 | 297.9 | 31,100 | 25,900 | 22,300 | 17,500 | | 72.1 | 296.3 | 29,200 | 25,200 | 21,900 | 16,800 | 115 | |
| 120 | 69.2 | 296.0 | 30,700 | 25,700 | 22,200 | 17,500 | | 71.1 | 294.3 | 28,900 | 25,000 | 21,800 | 16,800 | 120 | |
| 125 | 68.2 | 293.9 | 30,400 | 25,500 | 21,900 | 17,400 | | 70.1 | 292.2 | 28,600 | 24,800 | 21,700 | 16,800 | 125 | |
| 130 | 67.2 | 291.8 | 30,000 | 25,300 | 21,800 | 17,400 | | 69.0 | 290.1 | 28,400 | 24,600 | 21,600 | 16,800 | 130 | |
| 135 | 66.1 | 289.5 | 29,600 | 25,000 | 21,600 | 17,400 | | 68.0 | 287.8 | 28,200 | 24,400 | 21,500 | 16,700 | 135 | |
| 140 | 65.1 | 287.1 | 29,300 | 24,900 | 21,500 | 17,400 | | 67.0 | 285.4 | 27,900 | 24,200 | 21,300 | 16,700 | 140 | |
| 145 | 64.1 | 284.7 | 27,800 | 24,700 | 21,400 | 17,400 | | 66.0 | 282.9 | 27,600 | 24,100 | 21,300 | 16,700 | 145 | |
| 150 | 63.1 | 282.1 | 26,100 | 24,200 | 21,200 | 17,300 | | 64.9 | 280.3 | 27,000 | 23,900 | 21,200 | 16,700 | 150 | |
| 155 | 62.0 | 279.4 | 24,500 | 22,800 | 21,100 | 17,300 | | 63.8 | 277.6 | 25,600 | 23,800 | 21,100 | 16,700 | 155 | |
| 160 | 60.9 | 276.5 | 23,000 | 21,400 | 19,900 | 17,300 | | 62.8 | 274.8 | 24,100 | 22,400 | 20,900 | 16,700 | 160 | |
| 165 | 59.9 | 273.6 | 21,600 | 20,100 | 18,700 | 17,300 | | 61.7 | 271.8 | 22,600 | 21,100 | 19,600 | 16,700 | 165 | |
| 170 | 58.8 | 270.5 | 20,300 | 18,900 | 17,600 | 16,300 | | 60.6 | 268.7 | 21,300 | 19,800 | 18,400 | 16,700 | 170 | |
| 175 | 57.7 | 267.3 | 19,100 | 17,800 | 16,500 | 15,300 | | 59.5 | 265.4 | 20,000 | 18,600 | 17,300 | 16,100 | 175 | |
| 180 | 56.6 | 264.0 | 17,900 | 16,700 | 15,500 | 14,400 | | 58.4 | 262.1 | 18,800 | 17,500 | 16,300 | 15,200 | 180 | |
| 185 | 55.4 | 260.5 | 16,800 | 15,700 | 14,500 | 13,500 | | 57.2 | 258.6 | 17,700 | 16,500 | 15,300 | 14,200 | 185 | |
| 190 | 54.3 | 256.8 | 15,800 | 14,700 | 13,600 | 12,600 | | 56.1 | 254.9 | 16,600 | 15,500 | 14,400 | 13,400 | 190 | |
| 195 | 53.1 | 253.0 | 14,800 | 13,800 | 12,800 | 11,800 | | 54.9 | 251.1 | 15,600 | 14,500 | 13,500 | 12,500 | 195 | |
| 200 | 52.0 | 249.1 | 13,900 | 12,900 | 12,000 | 11,100 | | 53.7 | 247.1 | 14,600 | 13,600 | 12,700 | 11,700 | 200 | |
| 205 | 50.8 | 244.9 | 13,000 | 12,100 | 11,200 | 10,400 | | 52.5 | 242.9 | 13,700 | 12,800 | 11,800 | 11,000 | 205 | |
| 210 | 49.5 | 240.6 | 12,200 | 11,300 | 10,500 | 9,700 | | 51.3 | 238.5 | 12,800 | 11,900 | 11,100 | 10,300 | 210 | |
| 215 | 48.3 | 236.1 | 11,400 | 10,600 | 9,800 | 9,000 | | 50.0 | 234.0 | 12,000 | 11,200 | 10,300 | 9,600 | 215 | |
| 220 | 47.0 | 231.4 | 10,600 | 9,800 | 9,100 | 8,400 | | 48.7 | 229.2 | 11,200 | 10,400 | 9,600 | 8,900 | 220 | |
| 225 | 45.7 | 226.5 | 9,900 | 9,200 | 8,500 | 7,800 | | 47.4 | 224.2 | 10,500 | 9,700 | 9,000 | 8,300 | 225 | |
| 230 | 44.4 | 221.3 | 9,200 | 8,500 | 7,800 | 7,200 | | 46.1 | 219.0 | 9,700 | 9,000 | 8,300 | 7,700 | 230 | |
| 235 | 43.0 | 215.9 | 8,600 | 7,900 | 7,200 | 6,600 | | 44.7 | 213.6 | 9,000 | 8,400 | 7,700 | 7,100 | 235 | |
| 240 | 41.6 | 210.2 | 7,900 | 7,300 | 6,700 | 6,100 | | 43.3 | 207.8 | 8,400 | 7,700 | 7,100 | 6,500 | 240 | |
| 245 | 40.2 | 204.3 | 7,000 | 6,500 | 6,100 | 5,600 | | 41.8 | 201.8 | 7,700 | 7,100 | 6,500 | 6,000 | 245 | |
| 250 | 38.7 | 198.0 | 6,100 | 5,600 | 5,200 | 4,800 | | 40.3 | 195.4 | 6,900 | 6,400 | 6,000 | 5,500 | 250 | |
| 255 | 37.2 | 191.3 | 5,200 | 4,700 | 4,300 | 4,000 | | 38.8 | 188.7 | 5,900 | 5,500 | 5,100 | 4,700 | 255 | |
| 260 | 35.6 | 184.3 | 4,300 | | | | | 37.2 | 181.6 | 5,000 | 4,600 | 4,200 | | 260 | |
| 265 | | | | | | | | 35.5 | 174.0 | 4,100 | | | | 265 | |

MLC250 S-3



| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | 80.8 | 303.7 | 27,000 | | | | 80 |
| 85 | 79.9 | 302.4 | 26,300 | 24,700 | | | 85 |
| 90 | 78.9 | 301.0 | 25,700 | 24,600 | 20,100 | | 90 |
| 95 | 77.9 | 299.5 | 25,100 | 24,400 | 20,100 | 14,800 | 95 |
| 100 | 76.9 | 297.9 | 24,500 | 24,200 | 20,100 | 14,800 | 100 |
| 105 | 75.9 | 296.2 | 23,900 | 23,700 | 20,100 | 14,800 | 105 |
| 110 | 74.9 | 294.4 | 23,400 | 23,200 | 20,100 | 14,800 | 110 |
| 115 | 73.9 | 292.5 | 23,000 | 22,700 | 20,100 | 14,800 | 115 |
| 120 | 72.9 | 290.5 | 22,500 | 22,200 | 20,100 | 14,800 | 120 |
| 125 | 71.9 | 288.4 | 22,000 | 21,700 | 20,100 | 14,800 | 125 |
| 130 | 70.9 | 286.3 | 21,600 | 21,300 | 20,100 | 14,800 | 130 |
| 135 | 69.8 | 284.0 | 21,200 | 20,900 | 20,100 | 14,800 | 135 |
| 140 | 68.8 | 281.5 | 20,800 | 20,500 | 20,100 | 14,800 | 140 |
| 145 | 67.7 | 279.0 | 20,400 | 20,200 | 19,800 | 14,800 | 145 |
| 150 | 66.7 | 276.4 | 20,100 | 19,800 | 19,500 | 14,800 | 150 |
| 155 | 65.6 | 273.6 | 19,700 | 19,500 | 19,200 | 14,800 | 155 |
| 160 | 64.5 | 270.7 | 19,400 | 19,100 | 18,800 | 14,800 | 160 |
| 165 | 63.4 | 267.7 | 19,100 | 18,800 | 18,500 | 14,800 | 165 |
| 170 | 62.3 | 264.5 | 18,800 | 18,500 | 18,300 | 14,800 | 170 |
| 175 | 61.2 | 261.3 | 18,500 | 18,200 | 18,000 | 14,800 | 175 |
| 180 | 60.1 | 257.8 | 18,200 | 18,000 | 17,100 | 14,800 | 180 |
| 185 | 58.9 | 254.2 | 17,900 | 17,200 | 16,100 | 14,800 | 185 |
| 190 | 57.7 | 250.5 | 17,300 | 16,200 | 15,100 | 14,000 | 190 |
| 195 | 56.5 | 246.6 | 16,300 | 15,200 | 14,200 | 13,200 | 195 |
| 200 | 55.3 | 242.5 | 15,300 | 14,300 | 13,300 | 12,300 | 200 |
| 205 | 54.1 | 238.3 | 14,300 | 13,400 | 12,400 | 11,600 | 205 |
| 210 | 52.8 | 233.8 | 13,400 | 12,500 | 11,600 | 10,800 | 210 |
| 215 | 51.5 | 229.2 | 12,600 | 11,700 | 10,900 | 10,100 | 215 |
| 220 | 50.2 | 224.3 | 11,700 | 10,900 | 10,100 | 9,400 | 220 |
| 225 | 48.9 | 219.2 | 10,900 | 10,200 | 9,400 | 8,700 | 225 |
| 230 | 47.5 | 213.9 | 10,200 | 9,500 | 8,800 | 8,100 | 230 |
| 235 | 46.1 | 208.3 | 9,500 | 8,800 | 8,100 | 7,500 | 235 |
| 240 | 44.7 | 202.4 | 8,800 | 8,100 | 7,500 | 6,900 | 240 |
| 245 | 43.2 | 196.2 | 8,100 | 7,500 | 6,900 | 6,300 | 245 |
| 250 | | | | | | | 250 |
| 255 | | | | | | | 255 |
| 260 | | | | | | | 260 |
| 265 | | | | | | | 265 |

MLC250 S-3



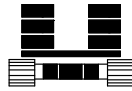
| | 5° | | | 15° | | | |
|-----|------|-------|--------|------|-------|--------|-----|
| | ft | ° | ft | lb | ft | lb | |
| 60 | 81.0 | 323.3 | 34,900 | | | | 60 |
| 65 | 80.1 | 322.4 | 34,500 | | | | 65 |
| 70 | 79.2 | 321.4 | 34,200 | | | | 70 |
| 75 | 78.3 | 320.3 | 33,700 | 80.2 | 318.7 | 31,500 | 75 |
| 80 | 77.4 | 319.2 | 33,400 | 79.2 | 317.6 | 31,200 | 80 |
| 85 | 76.4 | 317.9 | 33,000 | 78.3 | 316.3 | 30,900 | 85 |
| 90 | 75.5 | 316.6 | 32,700 | 77.4 | 315.0 | 30,600 | 90 |
| 95 | 74.6 | 315.2 | 32,400 | 76.4 | 313.5 | 30,300 | 95 |
| 100 | 73.6 | 313.7 | 32,000 | 75.5 | 312.0 | 30,000 | 100 |
| 105 | 72.7 | 312.1 | 31,700 | 74.6 | 310.4 | 29,700 | 105 |
| 110 | 71.8 | 310.4 | 31,300 | 73.6 | 308.7 | 29,500 | 110 |
| 115 | 70.8 | 308.6 | 31,000 | 72.6 | 306.9 | 29,200 | 115 |
| 120 | 69.8 | 306.7 | 30,700 | 71.7 | 305.0 | 28,900 | 120 |
| 125 | 68.9 | 304.7 | 30,400 | 70.7 | 303.0 | 28,700 | 125 |
| 130 | 67.9 | 302.7 | 30,000 | 69.7 | 301.0 | 28,400 | 130 |
| 135 | 66.9 | 300.5 | 29,700 | 68.8 | 298.8 | 28,200 | 135 |
| 140 | 66.0 | 298.2 | 29,200 | 67.8 | 296.5 | 28,000 | 140 |
| 145 | 65.0 | 295.8 | 27,300 | 66.8 | 294.1 | 27,700 | 145 |
| 150 | 64.0 | 293.3 | 25,600 | 65.8 | 291.6 | 26,800 | 150 |
| 155 | 63.0 | 290.7 | 24,000 | 64.8 | 289.0 | 25,200 | 155 |
| 160 | 61.9 | 288.0 | 22,500 | 63.7 | 286.2 | 23,600 | 160 |
| 165 | 60.9 | 285.2 | 21,100 | 62.7 | 283.4 | 22,200 | 165 |
| 170 | 59.9 | 282.3 | 19,800 | 61.6 | 280.4 | 20,800 | 170 |
| 175 | 58.8 | 279.2 | 18,600 | 60.6 | 277.3 | 19,600 | 175 |
| 180 | 57.8 | 276.0 | 17,500 | 59.5 | 274.1 | 18,400 | 180 |
| 185 | 56.7 | 272.6 | 16,400 | 58.4 | 270.8 | 17,200 | 185 |
| 190 | 55.6 | 269.2 | 15,300 | 57.3 | 267.3 | 16,200 | 190 |
| 195 | 54.5 | 265.6 | 14,400 | 56.2 | 263.6 | 15,100 | 195 |
| 200 | 53.4 | 261.8 | 13,400 | 55.1 | 259.8 | 14,200 | 200 |
| 205 | 52.2 | 257.9 | 12,600 | 53.9 | 255.9 | 13,300 | 205 |
| 210 | 51.1 | 253.8 | 11,700 | 52.8 | 251.7 | 12,400 | 210 |
| 215 | 49.9 | 249.5 | 10,900 | 51.6 | 247.4 | 11,600 | 215 |
| 220 | 48.7 | 245.1 | 10,200 | 50.4 | 243.0 | 10,800 | 220 |
| 225 | 47.5 | 240.4 | 9,400 | 49.1 | 238.3 | 10,000 | 225 |
| 230 | 46.2 | 235.6 | 8,700 | 47.9 | 233.4 | 9,300 | 230 |
| 235 | 44.9 | 230.5 | 8,100 | 46.6 | 228.3 | 8,600 | 235 |
| 240 | 43.6 | 225.2 | 7,500 | 45.3 | 222.9 | 8,000 | 240 |
| 245 | 42.3 | 219.7 | 6,800 | 43.9 | 217.3 | 7,300 | 245 |
| 250 | 40.9 | 213.9 | 5,800 | 42.5 | 211.5 | 6,700 | 250 |
| 255 | 39.5 | 207.8 | 4,900 | 41.1 | 205.3 | 5,700 | 255 |
| 260 | 38.1 | 201.4 | 4,000 | 39.6 | 198.8 | 4,800 | 260 |

MLC250 S-3

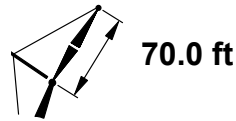
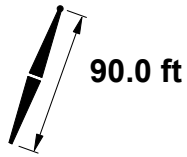


| | | 25° | | | |
|-----|------|-------|--------|-----|--|
| | | 0° | | | |
| ft | ° | ft | lb | ft | |
| 60 | | | | 60 | |
| 65 | | | | 65 | |
| 70 | | | | 70 | |
| 75 | | | | 75 | |
| 80 | | | | 80 | |
| 85 | 80.2 | 312.7 | 26,500 | 85 | |
| 90 | 79.3 | 311.3 | 25,900 | 90 | |
| 95 | 78.3 | 309.9 | 25,300 | 95 | |
| 100 | 77.4 | 308.3 | 24,800 | 100 | |
| 105 | 76.4 | 306.7 | 24,200 | 105 | |
| 110 | 75.4 | 305.0 | 23,700 | 110 | |
| 115 | 74.5 | 303.2 | 23,200 | 115 | |
| 120 | 73.5 | 301.3 | 22,800 | 120 | |
| 125 | 72.5 | 299.3 | 22,300 | 125 | |
| 130 | 71.5 | 297.1 | 21,900 | 130 | |
| 135 | 70.5 | 294.9 | 21,500 | 135 | |
| 140 | 69.5 | 292.6 | 21,000 | 140 | |
| 145 | 68.5 | 290.2 | 20,700 | 145 | |
| 150 | 67.5 | 287.6 | 20,300 | 150 | |
| 155 | 66.5 | 285.0 | 20,000 | 155 | |
| 160 | 65.4 | 282.2 | 19,700 | 160 | |
| 165 | 64.4 | 279.3 | 19,400 | 165 | |
| 170 | 63.3 | 276.3 | 19,000 | 170 | |
| 175 | 62.2 | 273.2 | 18,700 | 175 | |
| 180 | 61.2 | 269.9 | 18,500 | 180 | |
| 185 | 60.1 | 266.5 | 18,100 | 185 | |
| 190 | 58.9 | 262.9 | 16,900 | 190 | |
| 195 | 57.8 | 259.2 | 15,900 | 195 | |
| 200 | 56.7 | 255.4 | 14,900 | 200 | |
| 205 | 55.5 | 251.3 | 13,900 | 205 | |
| 210 | 54.3 | 247.1 | 13,000 | 210 | |
| 215 | 53.1 | 242.8 | 12,200 | 215 | |
| 220 | 51.9 | 238.2 | 11,300 | 220 | |
| 225 | 50.6 | 233.4 | 10,600 | 225 | |
| 230 | 49.3 | 228.4 | 9,800 | 230 | |
| 235 | 48.0 | 223.2 | 9,100 | 235 | |
| 240 | 46.6 | 217.7 | 8,400 | 240 | |
| 245 | 45.3 | 212.0 | 7,700 | 245 | |
| 250 | 43.8 | 205.9 | 7,100 | 250 | |
| 255 | 42.4 | 199.6 | 6,400 | 255 | |
| 260 | | | | 260 | |

MLC250 S-3

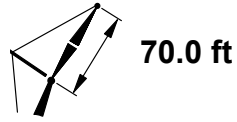
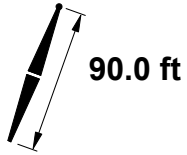
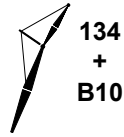


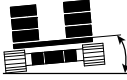




219,600 lb
+
80,000 lb



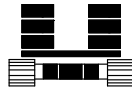
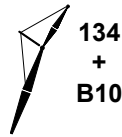
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 79.3 | 164.5 | 29,500 | 25,000 | | | | | | | | | | 40 |
| 45 | 77.5 | 163.3 | 29,500 | 24,800 | | | | | | | | | | 45 |
| 50 | 75.6 | 162.0 | 28,700 | 24,400 | 20,000 | 16,600 | | | | | | | | 50 |
| 55 | 73.8 | 160.5 | 27,900 | 23,700 | 19,900 | 16,600 | 80.1 | 160.8 | 26,600 | | | | | 55 |
| 60 | 71.9 | 158.8 | 27,100 | 23,100 | 19,800 | 16,500 | 78.2 | 159.3 | 25,900 | 22,300 | 19,700 | | | 60 |
| 65 | 70.0 | 156.9 | 26,300 | 22,500 | 19,700 | 16,500 | 76.3 | 157.6 | 25,300 | 21,800 | 19,300 | 16,600 | | 65 |
| 70 | 68.0 | 154.8 | 25,600 | 22,000 | 19,600 | 16,400 | 74.4 | 155.7 | 24,600 | 21,400 | 18,900 | 16,600 | | 70 |
| 75 | 66.0 | 152.5 | 24,900 | 21,500 | 19,400 | 16,400 | 72.4 | 153.6 | 24,000 | 20,900 | 18,500 | 16,600 | | 75 |
| 80 | 64.0 | 150.0 | 24,200 | 21,000 | 19,000 | 16,300 | 70.4 | 151.3 | 23,400 | 20,500 | 18,200 | 16,500 | | 80 |
| 85 | 62.0 | 147.3 | 23,600 | 20,500 | 18,600 | 16,200 | 68.4 | 148.7 | 22,900 | 20,100 | 17,900 | 16,200 | | 85 |
| 90 | 59.9 | 144.3 | 23,000 | 20,100 | 18,200 | 16,200 | 66.3 | 146.0 | 22,300 | 19,700 | 17,600 | 15,900 | | 90 |
| 95 | 57.8 | 141.1 | 22,400 | 20,100 | 17,800 | 16,100 | 64.2 | 143.0 | 21,800 | 19,300 | 17,300 | 15,700 | | 95 |
| 100 | 55.6 | 137.6 | 21,800 | 19,600 | 17,500 | 15,800 | 62.1 | 139.7 | 21,300 | 19,000 | 17,100 | 15,400 | | 100 |
| 105 | 53.4 | 133.8 | 21,300 | 19,300 | 17,200 | 15,600 | 59.9 | 136.2 | 20,800 | 18,600 | 16,800 | 15,200 | | 105 |
| 110 | 51.0 | 129.7 | 20,700 | 18,800 | 16,800 | 15,200 | 57.6 | 132.4 | 20,400 | 18,300 | 16,600 | 15,000 | | 110 |
| 115 | 48.6 | 125.2 | 20,200 | 18,400 | 16,600 | 15,000 | 55.3 | 128.2 | 19,700 | 18,000 | 16,300 | 14,800 | | 115 |
| 120 | 46.1 | 120.4 | 19,700 | 18,100 | 16,200 | 14,700 | 52.8 | 123.7 | 19,000 | 17,600 | 16,000 | 14,600 | | 120 |
| 125 | 43.5 | 115.1 | 19,300 | 17,700 | 16,000 | 14,500 | 50.3 | 118.8 | 18,200 | 17,400 | 15,800 | 14,500 | | 125 |
| 130 | 40.8 | 109.2 | 18,900 | 17,400 | 15,700 | 14,300 | 47.6 | 113.4 | 17,500 | 17,100 | 15,600 | 14,300 | | 130 |
| 135 | 37.8 | 102.7 | 18,500 | 17,000 | 15,400 | 14,100 | 44.8 | 107.4 | 16,800 | 16,700 | 15,400 | 14,200 | | 135 |
| 140 | 34.7 | 95.5 | 18,100 | 16,700 | 15,200 | 13,900 | 41.9 | 100.8 | 16,300 | 16,100 | 15,200 | 14,000 | | 140 |
| 145 | 31.2 | 87.3 | 17,400 | 16,500 | 15,000 | 13,800 | 38.6 | 93.4 | 15,700 | 15,600 | 15,100 | 13,800 | | 145 |
| 150 | 27.4 | 77.8 | 16,800 | 16,100 | 14,800 | 13,600 | 35.1 | 85.0 | 15,200 | 15,100 | 15,000 | 13,700 | | 150 |
| 155 | 22.9 | 66.3 | 16,200 | 16,000 | 14,600 | 13,500 | 31.1 | 75.1 | 14,800 | 14,700 | 14,600 | 13,700 | | 155 |

MLC250 S-3

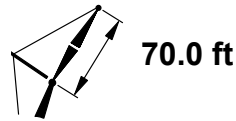
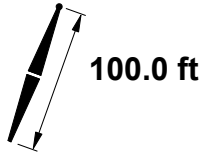


| | | 25° | | | | | |
|-----|------|---|--------|--------|--------|--------|-----|
| | |  | | | | | |
| | |  | | | | | |
| | |  | | | | | |
| | |  | | | | | |
| | |  | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | 80.9 | 154.7 | 23,300 | | | | 60 |
| 65 | 78.9 | 152.8 | 22,800 | 20,100 | 17,900 | | 65 |
| 70 | 76.9 | 150.6 | 21,900 | 19,700 | 17,700 | 16,000 | 70 |
| 75 | 74.9 | 148.3 | 20,800 | 19,400 | 17,400 | 15,700 | 75 |
| 80 | 72.8 | 145.7 | 19,800 | 19,100 | 17,200 | 15,600 | 80 |
| 85 | 70.7 | 142.9 | 18,900 | 18,600 | 17,000 | 15,400 | 85 |
| 90 | 68.6 | 139.8 | 18,100 | 17,800 | 16,700 | 15,200 | 90 |
| 95 | 66.4 | 136.5 | 17,400 | 17,100 | 16,500 | 15,000 | 95 |
| 100 | 64.1 | 132.9 | 16,700 | 16,400 | 16,200 | 14,900 | 100 |
| 105 | 61.8 | 128.9 | 16,100 | 15,800 | 15,600 | 14,800 | 105 |
| 110 | 59.4 | 124.6 | 15,500 | 15,300 | 15,100 | 14,700 | 110 |
| 115 | 56.8 | 120.0 | 15,000 | 14,800 | 14,600 | 14,400 | 115 |
| 120 | 54.2 | 114.9 | 14,500 | 14,300 | 14,200 | 14,000 | 120 |
| 125 | 51.5 | 109.2 | 14,100 | 13,900 | 13,800 | 13,700 | 125 |
| 130 | 48.5 | 103.0 | 13,700 | 13,500 | 13,400 | 13,300 | 130 |
| 135 | 45.4 | 96.1 | 13,300 | 13,200 | 13,100 | 13,000 | 135 |
| 140 | 42.0 | 88.3 | 13,000 | 12,900 | 12,800 | 12,700 | 140 |
| 145 | | | | | | | 145 |
| 150 | | | | | | | 150 |
| 155 | | | | | | | 155 |

MLC250 S-3

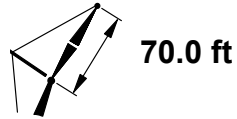
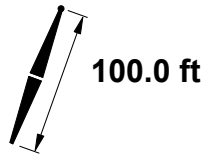
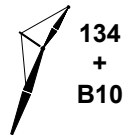


219,600 lb
+
80,000 lb



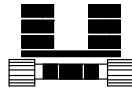
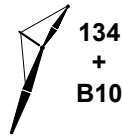
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 40 | 80.0 | 174.7 | 29,500 | 24,900 | | | | | | | | | | 40 | |
| 45 | 78.2 | 173.6 | 29,500 | 24,800 | | | | | | | | | | 45 | |
| 50 | 76.5 | 172.4 | 29,100 | 24,600 | 19,900 | | | | | | | | | 50 | |
| 55 | 74.7 | 170.9 | 28,200 | 24,000 | 19,800 | 16,500 | 80.7 | 171.2 | 26,800 | | | | | 55 | |
| 60 | 73.0 | 169.4 | 27,500 | 23,400 | 19,700 | 16,400 | 78.9 | 169.7 | 26,200 | 22,400 | 19,800 | | | 60 | |
| 65 | 71.2 | 167.6 | 26,700 | 22,900 | 19,600 | 16,300 | 77.1 | 168.1 | 25,600 | 22,000 | 19,400 | 16,600 | | 65 | |
| 70 | 69.4 | 165.6 | 26,000 | 22,300 | 19,500 | 16,300 | 75.3 | 166.3 | 24,900 | 21,600 | 19,000 | 16,600 | | 70 | |
| 75 | 67.5 | 163.5 | 25,400 | 21,800 | 19,300 | 16,200 | 73.5 | 164.4 | 24,300 | 21,100 | 18,700 | 16,600 | | 75 | |
| 80 | 65.7 | 161.2 | 24,700 | 21,300 | 18,900 | 16,200 | 71.7 | 162.2 | 23,800 | 20,800 | 18,400 | 16,600 | | 80 | |
| 85 | 63.8 | 158.7 | 24,100 | 20,900 | 18,500 | 16,200 | 69.8 | 159.9 | 23,200 | 20,300 | 18,100 | 16,300 | | 85 | |
| 90 | 61.9 | 155.9 | 23,500 | 20,500 | 18,100 | 16,100 | 67.9 | 157.3 | 22,700 | 20,000 | 17,800 | 16,100 | | 90 | |
| 95 | 59.9 | 153.0 | 22,900 | 20,000 | 17,800 | 16,100 | 66.0 | 154.6 | 22,200 | 19,600 | 17,500 | 15,900 | | 95 | |
| 100 | 57.9 | 149.8 | 22,400 | 19,600 | 17,400 | 15,800 | 64.0 | 151.6 | 21,700 | 19,300 | 17,300 | 15,700 | | 100 | |
| 105 | 55.9 | 146.3 | 21,900 | 19,200 | 17,100 | 15,500 | 62.0 | 148.4 | 21,300 | 18,900 | 17,000 | 15,400 | | 105 | |
| 110 | 53.8 | 142.6 | 21,300 | 18,900 | 16,900 | 15,300 | 59.9 | 144.9 | 20,800 | 18,600 | 16,700 | 15,200 | | 110 | |
| 115 | 51.6 | 138.6 | 20,900 | 18,500 | 16,600 | 15,100 | 57.8 | 141.1 | 20,400 | 18,200 | 16,600 | 15,000 | | 115 | |
| 120 | 49.4 | 134.2 | 20,300 | 18,100 | 16,300 | 14,800 | 55.6 | 137.0 | 19,800 | 18,000 | 16,300 | 14,900 | | 120 | |
| 125 | 47.1 | 129.5 | 19,900 | 17,800 | 16,000 | 14,600 | 53.3 | 132.6 | 19,100 | 17,700 | 16,100 | 14,600 | | 125 | |
| 130 | 44.6 | 124.4 | 19,500 | 17,500 | 15,700 | 14,400 | 51.0 | 127.9 | 18,300 | 17,400 | 15,800 | 14,500 | | 130 | |
| 135 | 42.1 | 118.8 | 19,100 | 17,200 | 15,600 | 14,100 | 48.5 | 122.7 | 17,700 | 17,200 | 15,700 | 14,300 | | 135 | |
| 140 | 39.5 | 112.7 | 18,700 | 16,900 | 15,300 | 14,000 | 46.0 | 117.0 | 17,100 | 16,900 | 15,500 | 14,200 | | 140 | |
| 145 | 36.6 | 105.9 | 18,300 | 16,600 | 15,100 | 13,800 | 43.2 | 110.8 | 16,500 | 16,400 | 15,300 | 14,100 | | 145 | |
| 150 | 33.6 | 98.4 | 17,900 | 16,300 | 14,900 | 13,700 | 40.4 | 103.9 | 16,000 | 15,900 | 15,100 | 14,000 | | 150 | |
| 155 | 30.2 | 89.9 | 17,300 | 16,100 | 14,700 | 13,500 | 37.2 | 96.2 | 15,500 | 15,400 | 15,000 | 13,800 | | 155 | |
| 160 | 26.5 | 80.0 | 16,600 | 15,800 | 14,600 | 13,400 | 33.8 | 87.4 | 15,100 | 15,000 | 14,900 | 13,700 | | 160 | |
| 165 | 22.2 | 68.1 | 16,100 | 15,700 | 14,400 | 13,200 | 30.0 | 77.2 | 14,700 | 14,600 | 14,500 | 13,700 | | 165 | |

MLC250 S-3

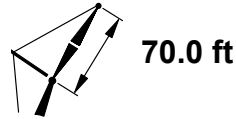
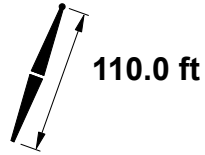


| | 25° | | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|----|----|
| | ft | ° | ft | | | | | ft | |
| | | | | 0° | 1° | 2° | | | 3° |
| | | | | lb | lb | lb | | | lb |
| 40 | | | | | | | 40 | | |
| 45 | | | | | | | 45 | | |
| 50 | | | | | | | 50 | | |
| 55 | | | | | | | 55 | | |
| 60 | | | | | | | 60 | | |
| 65 | 79.6 | 163.3 | 22,900 | 20,200 | | | 65 | | |
| 70 | 77.8 | 161.3 | 22,400 | 19,900 | 17,700 | 16,000 | 70 | | |
| 75 | 75.9 | 159.1 | 21,400 | 19,600 | 17,500 | 15,800 | 75 | | |
| 80 | 74.0 | 156.7 | 20,400 | 19,300 | 17,300 | 15,700 | 80 | | |
| 85 | 72.0 | 154.1 | 19,500 | 19,000 | 17,000 | 15,500 | 85 | | |
| 90 | 70.1 | 151.3 | 18,700 | 18,300 | 16,900 | 15,300 | 90 | | |
| 95 | 68.0 | 148.3 | 17,900 | 17,600 | 16,700 | 15,200 | 95 | | |
| 100 | 66.0 | 145.0 | 17,300 | 17,000 | 16,500 | 15,000 | 100 | | |
| 105 | 63.8 | 141.4 | 16,600 | 16,400 | 16,100 | 14,900 | 105 | | |
| 110 | 61.7 | 137.5 | 16,100 | 15,800 | 15,600 | 14,800 | 110 | | |
| 115 | 59.4 | 133.3 | 15,500 | 15,300 | 15,100 | 14,700 | 115 | | |
| 120 | 57.1 | 128.8 | 15,000 | 14,800 | 14,700 | 14,500 | 120 | | |
| 125 | 54.6 | 123.9 | 14,600 | 14,400 | 14,200 | 14,100 | 125 | | |
| 130 | 52.1 | 118.5 | 14,200 | 14,000 | 13,900 | 13,700 | 130 | | |
| 135 | 49.4 | 112.6 | 13,800 | 13,600 | 13,500 | 13,400 | 135 | | |
| 140 | 46.6 | 106.1 | 13,400 | 13,300 | 13,200 | 13,100 | 140 | | |
| 145 | 43.6 | 98.8 | 13,100 | 13,000 | 12,900 | 12,900 | 145 | | |
| 150 | | | | | | | 150 | | |
| 155 | | | | | | | 155 | | |
| 160 | | | | | | | 160 | | |
| 165 | | | | | | | 165 | | |

MLC250 S-3

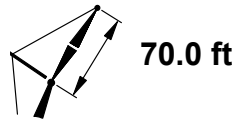
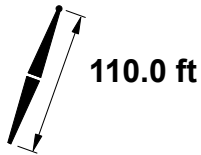


219,600 lb
+
80,000 lb



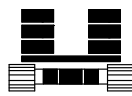
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|-------|--------|----------|----------|----------|----------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 80.5 | 184.9 | 29,500 | | | | | | | | | | | 40 |
| 45 | 78.9 | 183.9 | 29,500 | 24,700 | 19,800 | | | | | | | | | 45 |
| 50 | 77.3 | 182.7 | 29,300 | 24,600 | 19,800 | 16,400 | | | | | | | | 50 |
| 55 | 75.6 | 181.4 | 28,500 | 24,200 | 19,700 | 16,400 | 79.6 | 180.1 | 26,300 | 22,600 | | | | 55 |
| 60 | 74.0 | 179.9 | 27,800 | 23,600 | 19,600 | 16,300 | 77.9 | 178.6 | 25,700 | 22,100 | 19,500 | 16,600 | | 60 |
| 65 | 72.3 | 178.2 | 27,100 | 23,100 | 19,500 | 16,300 | 76.2 | 176.9 | 25,100 | 21,700 | 19,200 | 16,600 | | 65 |
| 70 | 70.6 | 176.4 | 26,400 | 22,600 | 19,400 | 16,300 | 74.5 | 175.1 | 24,600 | 21,300 | 18,900 | 16,500 | | 70 |
| 75 | 68.9 | 174.4 | 25,800 | 22,200 | 19,400 | 16,200 | 72.8 | 173.1 | 24,100 | 20,900 | 18,600 | 16,500 | | 75 |
| 80 | 67.1 | 172.2 | 25,200 | 21,700 | 19,100 | 16,200 | 71.0 | 170.9 | 23,500 | 20,600 | 18,300 | 16,500 | | 80 |
| 85 | 65.4 | 169.9 | 24,600 | 21,200 | 18,800 | 16,100 | 69.2 | 168.5 | 23,100 | 20,200 | 18,000 | 16,300 | | 85 |
| 90 | 63.6 | 167.3 | 24,000 | 20,800 | 18,400 | 16,100 | 67.4 | 166.0 | 22,600 | 19,900 | 17,700 | 16,000 | | 90 |
| 95 | 61.8 | 164.6 | 23,400 | 20,400 | 18,100 | 16,000 | 65.6 | 163.2 | 22,100 | 19,500 | 17,500 | 15,800 | | 95 |
| 100 | 59.9 | 161.6 | 22,800 | 19,900 | 17,700 | 15,900 | 63.7 | 160.2 | 21,600 | 19,200 | 17,200 | 15,600 | | 100 |
| 105 | 58.0 | 158.5 | 22,400 | 19,600 | 17,400 | 15,800 | 61.8 | 157.0 | 21,200 | 18,900 | 16,900 | 15,400 | | 105 |
| 110 | 56.1 | 155.0 | 21,900 | 19,300 | 17,100 | 15,500 | 59.9 | 153.5 | 20,800 | 18,600 | 16,700 | 15,200 | | 110 |
| 115 | 54.1 | 151.4 | 21,300 | 18,800 | 16,900 | 15,200 | 57.9 | 149.8 | 20,400 | 18,300 | 16,500 | 15,000 | | 115 |
| 120 | 52.1 | 147.4 | 20,900 | 18,500 | 16,600 | 15,000 | 55.9 | 145.8 | 19,900 | 18,000 | 16,300 | 14,800 | | 120 |
| 125 | 50.0 | 143.2 | 20,500 | 18,200 | 16,300 | 14,800 | 53.7 | 141.5 | 19,200 | 17,700 | 16,100 | 14,700 | | 125 |
| 130 | 47.9 | 138.6 | 20,000 | 17,800 | 16,000 | 14,600 | 51.6 | 136.9 | 18,500 | 17,500 | 15,900 | 14,500 | | 130 |
| 135 | 45.6 | 133.6 | 19,600 | 17,600 | 15,800 | 14,400 | 49.3 | 131.9 | 17,900 | 17,200 | 15,700 | 14,400 | | 135 |
| 140 | 43.3 | 128.3 | 19,200 | 17,300 | 15,600 | 14,200 | 46.9 | 126.4 | 17,300 | 17,000 | 15,500 | 14,300 | | 140 |
| 145 | 40.8 | 122.4 | 18,900 | 17,000 | 15,400 | 14,100 | 44.4 | 120.5 | 16,800 | 16,600 | 15,400 | 14,200 | | 145 |
| 150 | 38.3 | 116.1 | 18,500 | 16,700 | 15,100 | 13,900 | 41.8 | 114.0 | 16,300 | 16,100 | 15,200 | 14,000 | | 150 |
| 155 | 35.5 | 109.0 | 18,200 | 16,500 | 15,000 | 13,700 | 39.0 | 106.9 | 15,800 | 15,600 | 15,100 | 13,900 | | 155 |
| 160 | 32.6 | 101.2 | 17,700 | 16,200 | 14,800 | 13,600 | 36.0 | 98.9 | 15,400 | 15,200 | 15,000 | 13,800 | | 160 |
| 165 | 29.3 | 92.4 | 17,100 | 16,000 | 14,600 | 13,400 | 32.7 | 89.8 | 15,000 | 14,900 | 14,800 | 13,700 | | 165 |
| 170 | 25.7 | 82.2 | 16,600 | 15,800 | 14,500 | 13,400 | | | | | | | | 170 |
| 175 | 21.5 | 69.9 | 16,000 | 15,700 | 14,400 | 13,200 | | | | | | | | 175 |

MLC250 S-3

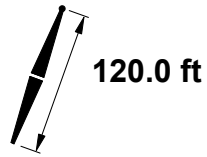


| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | |
| | | | | | | | |
| | | 0° | 1° | 2° | 3° | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 40 | | | | | | | 40 |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | 80.3 | 173.8 | 23,100 | 20,000 | 17,800 | 15,900 | 65 |
| 70 | 78.5 | 171.9 | 22,600 | 19,700 | 17,600 | 15,700 | 70 |
| 75 | 76.8 | 169.9 | 21,800 | 19,400 | 17,400 | 15,600 | 75 |
| 80 | 75.0 | 167.7 | 20,900 | 19,100 | 17,200 | 15,600 | 80 |
| 85 | 73.2 | 165.3 | 20,000 | 18,800 | 17,000 | 15,400 | 85 |
| 90 | 71.3 | 162.6 | 19,200 | 18,500 | 16,800 | 15,300 | 90 |
| 95 | 69.5 | 159.8 | 18,500 | 18,100 | 16,600 | 15,100 | 95 |
| 100 | 67.5 | 156.8 | 17,800 | 17,400 | 16,400 | 15,000 | 100 |
| 105 | 65.6 | 153.5 | 17,100 | 16,800 | 16,300 | 14,900 | 105 |
| 110 | 63.6 | 149.9 | 16,600 | 16,300 | 16,000 | 14,700 | 110 |
| 115 | 61.6 | 146.1 | 16,000 | 15,800 | 15,600 | 14,700 | 115 |
| 120 | 59.4 | 142.0 | 15,500 | 15,300 | 15,100 | 14,500 | 120 |
| 125 | 57.3 | 137.6 | 15,100 | 14,900 | 14,700 | 14,300 | 125 |
| 130 | 55.0 | 132.8 | 14,600 | 14,500 | 14,300 | 14,100 | 130 |
| 135 | 52.7 | 127.6 | 14,200 | 14,100 | 13,900 | 13,800 | 135 |
| 140 | 50.2 | 122.0 | 13,900 | 13,700 | 13,600 | 13,500 | 140 |
| 145 | 47.6 | 115.8 | 13,500 | 13,400 | 13,300 | 13,200 | 145 |
| 150 | 44.9 | 109.0 | 13,200 | 13,100 | 13,000 | 13,000 | 150 |
| 155 | 41.9 | 101.4 | 13,000 | 12,900 | 12,800 | 12,700 | 155 |
| 160 | | | | | | | 160 |
| 165 | | | | | | | 165 |
| 170 | | | | | | | 170 |
| 175 | | | | | | | 175 |

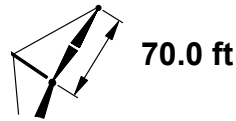
MLC250 S-3



219,600 lb
+
80,000 lb



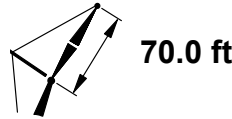
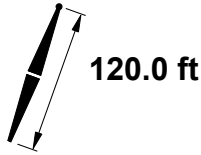
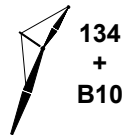
120.0 ft



70.0 ft

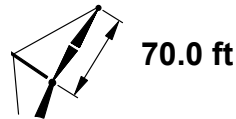
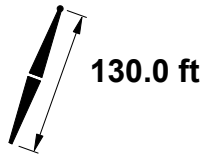
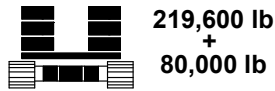
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|--------|--------|--------|-------|-------|------------------------|--------|--------|--------|-------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 81.0 | 195.1 | 29,500 | | | | | | | | | | | 40 |
| 45 | 79.5 | 194.1 | 29,500 | 24,600 | | | | | | | | | | 45 |
| 50 | 77.9 | 193.0 | 29,500 | 24,500 | 19,700 | 16,400 | | | | | | | | 50 |
| 55 | 76.4 | 191.7 | 28,800 | 24,300 | 19,600 | 16,300 | 80.1 | 190.4 | 26,500 | | | | | 55 |
| 60 | 74.8 | 190.3 | 28,100 | 23,900 | 19,500 | 16,300 | 78.6 | 189.0 | 25,900 | 22,200 | 19,600 | | | 60 |
| 65 | 73.2 | 188.8 | 27,500 | 23,400 | 19,500 | 16,200 | 77.0 | 187.4 | 25,400 | 21,800 | 19,300 | 16,500 | | 65 |
| 70 | 71.7 | 187.0 | 26,800 | 22,900 | 19,400 | 16,200 | 75.4 | 185.7 | 24,800 | 21,500 | 19,000 | 16,400 | | 70 |
| 75 | 70.0 | 185.2 | 26,200 | 22,400 | 19,300 | 16,100 | 73.7 | 183.8 | 24,300 | 21,100 | 18,700 | 16,400 | | 75 |
| 80 | 68.4 | 183.1 | 25,600 | 22,000 | 19,300 | 16,100 | 72.1 | 181.8 | 23,800 | 20,800 | 18,400 | 16,400 | | 80 |
| 85 | 66.8 | 180.9 | 25,000 | 21,500 | 19,000 | 16,100 | 70.4 | 179.6 | 23,400 | 20,400 | 18,100 | 16,400 | | 85 |
| 90 | 65.1 | 178.6 | 24,400 | 21,100 | 18,600 | 16,100 | 68.8 | 177.2 | 22,900 | 20,100 | 17,900 | 16,100 | | 90 |
| 95 | 63.4 | 176.0 | 23,900 | 20,600 | 18,300 | 16,000 | 67.0 | 174.6 | 22,400 | 19,800 | 17,600 | 15,900 | | 95 |
| 100 | 61.7 | 173.2 | 23,300 | 20,300 | 18,000 | 15,900 | 65.3 | 171.8 | 22,000 | 19,400 | 17,400 | 15,700 | | 100 |
| 105 | 59.9 | 170.3 | 22,800 | 19,900 | 17,700 | 15,900 | 63.5 | 168.8 | 21,600 | 19,200 | 17,200 | 15,500 | | 105 |
| 110 | 58.1 | 167.1 | 22,300 | 19,500 | 17,400 | 15,700 | 61.7 | 165.6 | 21,200 | 18,800 | 16,900 | 15,400 | | 110 |
| 115 | 56.3 | 163.7 | 21,900 | 19,200 | 17,200 | 15,500 | 59.9 | 162.2 | 20,800 | 18,500 | 16,700 | 15,200 | | 115 |
| 120 | 54.5 | 160.1 | 21,400 | 18,900 | 16,800 | 15,300 | 58.0 | 158.5 | 20,400 | 18,300 | 16,500 | 15,000 | | 120 |
| 125 | 52.6 | 156.2 | 20,900 | 18,600 | 16,600 | 15,000 | 56.1 | 154.6 | 20,000 | 18,000 | 16,300 | 14,800 | | 125 |
| 130 | 50.6 | 152.1 | 20,500 | 18,200 | 16,300 | 14,800 | 54.1 | 150.4 | 19,300 | 17,800 | 16,100 | 14,600 | | 130 |
| 135 | 48.6 | 147.6 | 20,100 | 17,900 | 16,100 | 14,700 | 52.1 | 145.9 | 18,700 | 17,500 | 15,900 | 14,500 | | 135 |
| 140 | 46.5 | 142.8 | 19,800 | 17,600 | 15,900 | 14,500 | 49.9 | 141.0 | 18,000 | 17,300 | 15,800 | 14,400 | | 140 |
| 145 | 44.3 | 137.6 | 19,400 | 17,300 | 15,700 | 14,300 | 47.7 | 135.8 | 17,500 | 17,100 | 15,500 | 14,200 | | 145 |
| 150 | 42.0 | 132.0 | 19,000 | 17,100 | 15,400 | 14,000 | 45.4 | 130.1 | 17,000 | 16,800 | 15,400 | 14,100 | | 150 |
| 155 | 39.7 | 126.0 | 18,600 | 16,800 | 15,300 | 13,900 | 43.0 | 123.9 | 16,500 | 16,300 | 15,200 | 14,100 | | 155 |
| 160 | 37.2 | 119.3 | 18,400 | 16,600 | 15,000 | 13,800 | 40.5 | 117.2 | 16,000 | 15,900 | 15,100 | 13,900 | | 160 |
| 165 | 34.5 | 112.1 | 18,000 | 16,300 | 14,900 | 13,600 | 37.8 | 109.7 | 15,600 | 15,500 | 15,000 | 13,800 | | 165 |
| 170 | 31.6 | 104.0 | 17,500 | 16,100 | 14,700 | 13,500 | 34.8 | 101.4 | 15,200 | 15,100 | 15,000 | 13,700 | | 170 |
| 175 | 28.5 | 94.8 | 16,900 | 15,900 | 14,600 | 13,400 | | | | | | | | 175 |
| 180 | 25.0 | 84.3 | 16,400 | 15,800 | 14,500 | 13,300 | 31.6 | 92.0 | 14,800 | 14,700 | 14,700 | 13,700 | | 180 |
| 185 | 20.9 | 71.6 | 16,000 | 15,700 | 14,300 | 13,200 | | | | | | | | 185 |

MLC250 S-3



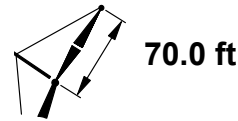
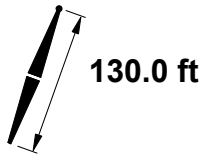
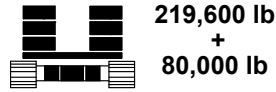
| | | 25° | | | | | | |
|--|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | ft | ft | ft | lb | lb | lb | lb | ft |
| | 40 | | | | | | | 40 |
| | 45 | | | | | | | 45 |
| | 50 | | | | | | | 50 |
| | 55 | | | | | | | 55 |
| | 60 | | | | | | | 60 |
| | 65 | 80.8 | 184.2 | 23,200 | | | | 65 |
| | 70 | 79.2 | 182.5 | 22,800 | 20,100 | | | 70 |
| | 75 | 77.5 | 180.6 | 22,300 | 19,800 | 17,700 | 16,000 | 75 |
| | 80 | 75.8 | 178.5 | 21,300 | 19,500 | 17,500 | 15,800 | 80 |
| | 85 | 74.2 | 176.2 | 20,500 | 19,200 | 17,300 | 15,600 | 85 |
| | 90 | 72.4 | 173.8 | 19,700 | 19,000 | 17,100 | 15,500 | 90 |
| | 95 | 70.7 | 171.1 | 18,900 | 18,500 | 16,900 | 15,300 | 95 |
| | 100 | 68.9 | 168.3 | 18,300 | 17,900 | 16,700 | 15,200 | 100 |
| | 105 | 67.1 | 165.3 | 17,600 | 17,300 | 16,600 | 15,100 | 105 |
| | 110 | 65.3 | 162.0 | 17,000 | 16,800 | 16,400 | 15,000 | 110 |
| | 115 | 63.4 | 158.5 | 16,500 | 16,200 | 16,000 | 14,900 | 115 |
| | 120 | 61.5 | 154.7 | 16,000 | 15,800 | 15,500 | 14,800 | 120 |
| | 125 | 59.5 | 150.7 | 15,500 | 15,300 | 15,100 | 14,700 | 125 |
| | 130 | 57.4 | 146.4 | 15,100 | 14,900 | 14,700 | 14,500 | 130 |
| | 135 | 55.3 | 141.7 | 14,700 | 14,500 | 14,400 | 14,200 | 135 |
| | 140 | 53.1 | 136.7 | 14,300 | 14,200 | 14,000 | 13,900 | 140 |
| | 145 | 50.9 | 131.2 | 14,000 | 13,800 | 13,700 | 13,600 | 145 |
| | 150 | 48.5 | 125.4 | 13,700 | 13,500 | 13,400 | 13,300 | 150 |
| | 155 | 46.0 | 118.9 | 13,400 | 13,200 | 13,100 | 13,100 | 155 |
| | 160 | 43.3 | 111.9 | 13,100 | 13,000 | 12,900 | 12,800 | 160 |
| | 165 | | | | | | | 165 |
| | 170 | | | | | | | 170 |
| | 175 | | | | | | | 175 |
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MLC250 S-3



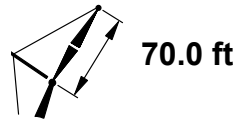
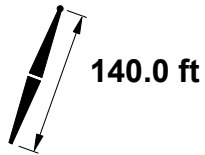
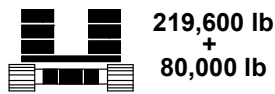
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | 80.0 | 204.3 | 29,500 | 24,400 | 19,600 | 16,300 | | | | | | | | 45 |
| 50 | 78.6 | 203.3 | 29,500 | 24,400 | 19,600 | 16,300 | | | | | | | | 50 |
| 55 | 77.1 | 202.1 | 29,100 | 24,200 | 19,500 | 16,300 | 80.6 | 200.7 | 26,600 | | | | | 55 |
| 60 | 75.6 | 200.7 | 28,400 | 24,000 | 19,500 | 16,200 | 79.2 | 199.4 | 26,100 | 22,300 | | | | 60 |
| 65 | 74.1 | 199.2 | 27,700 | 23,500 | 19,400 | 16,200 | 77.7 | 197.9 | 25,600 | 22,000 | 19,400 | 16,400 | | 65 |
| 70 | 72.6 | 197.6 | 27,100 | 23,100 | 19,300 | 16,100 | 76.1 | 196.3 | 25,100 | 21,600 | 19,100 | 16,400 | | 70 |
| 75 | 71.1 | 195.9 | 26,500 | 22,600 | 19,200 | 16,100 | 74.6 | 194.5 | 24,500 | 21,300 | 18,800 | 16,400 | | 75 |
| 80 | 69.6 | 193.9 | 25,900 | 22,200 | 19,200 | 16,100 | 73.1 | 192.6 | 24,100 | 21,000 | 18,500 | 16,400 | | 80 |
| 85 | 68.0 | 191.9 | 25,300 | 21,800 | 19,100 | 16,000 | 71.5 | 190.5 | 23,600 | 20,600 | 18,300 | 16,400 | | 85 |
| 90 | 66.4 | 189.6 | 24,800 | 21,400 | 18,800 | 16,000 | 69.9 | 188.2 | 23,200 | 20,300 | 18,000 | 16,200 | | 90 |
| 95 | 64.8 | 187.2 | 24,300 | 20,900 | 18,500 | 15,900 | 68.3 | 185.8 | 22,800 | 20,000 | 17,800 | 16,100 | | 95 |
| 100 | 63.2 | 184.7 | 23,700 | 20,500 | 18,200 | 15,900 | 66.7 | 183.2 | 22,300 | 19,700 | 17,600 | 15,900 | | 100 |
| 105 | 61.6 | 181.9 | 23,200 | 20,100 | 17,900 | 15,900 | 65.0 | 180.4 | 21,900 | 19,400 | 17,300 | 15,700 | | 105 |
| 110 | 59.9 | 179.0 | 22,700 | 19,800 | 17,600 | 15,800 | 63.4 | 177.4 | 21,500 | 19,100 | 17,100 | 15,500 | | 110 |
| 115 | 58.2 | 175.8 | 22,300 | 19,500 | 17,400 | 15,700 | 61.7 | 174.3 | 21,100 | 18,800 | 16,900 | 15,400 | | 115 |
| 120 | 56.5 | 172.4 | 21,800 | 19,100 | 17,100 | 15,400 | 59.9 | 170.9 | 20,700 | 18,500 | 16,700 | 15,200 | | 120 |
| 125 | 54.8 | 168.9 | 21,400 | 18,800 | 16,800 | 15,200 | 58.1 | 167.2 | 20,400 | 18,300 | 16,500 | 15,000 | | 125 |
| 130 | 52.9 | 165.0 | 21,000 | 18,500 | 16,600 | 15,100 | 56.3 | 163.4 | 20,100 | 18,100 | 16,300 | 14,800 | | 130 |
| 135 | 51.1 | 160.9 | 20,600 | 18,300 | 16,300 | 14,900 | 54.4 | 159.2 | 19,400 | 17,800 | 16,200 | 14,700 | | 135 |
| 140 | 49.2 | 156.6 | 20,200 | 17,900 | 16,100 | 14,700 | 52.5 | 154.8 | 18,800 | 17,600 | 16,000 | 14,600 | | 140 |
| 145 | 47.2 | 151.9 | 19,800 | 17,700 | 15,900 | 14,500 | 50.5 | 150.1 | 18,200 | 17,300 | 15,700 | 14,500 | | 145 |
| 150 | 45.2 | 146.9 | 19,500 | 17,400 | 15,700 | 14,300 | 48.5 | 145.0 | 17,700 | 17,200 | 15,600 | 14,300 | | 150 |
| 155 | 43.1 | 141.5 | 19,100 | 17,100 | 15,500 | 14,100 | 46.3 | 139.5 | 17,200 | 16,900 | 15,500 | 14,200 | | 155 |
| 160 | 40.9 | 135.7 | 18,800 | 16,900 | 15,300 | 14,000 | 44.1 | 133.6 | 16,700 | 16,500 | 15,400 | 14,100 | | 160 |
| 165 | 38.6 | 129.4 | 18,500 | 16,700 | 15,100 | 13,800 | 41.8 | 127.2 | 16,200 | 16,100 | 15,200 | 13,900 | | 165 |
| 170 | 36.2 | 122.5 | 18,200 | 16,400 | 14,900 | 13,600 | 39.3 | 120.2 | 15,800 | 15,700 | 15,100 | 13,900 | | 170 |
| 175 | 33.6 | 115.0 | 17,900 | 16,200 | 14,700 | 13,500 | 36.6 | 112.5 | 15,400 | 15,300 | 15,000 | 13,800 | | 175 |
| 180 | 30.8 | 106.6 | 17,300 | 16,000 | 14,600 | 13,400 | 33.8 | 104.0 | 15,100 | 15,000 | 14,900 | 13,700 | | 180 |
| 185 | 27.7 | 97.2 | 16,900 | 15,900 | 14,500 | 13,300 | 30.6 | 94.3 | 14,700 | 14,700 | 14,600 | 13,700 | | 185 |
| 190 | 24.3 | 86.3 | 16,300 | 15,700 | 14,400 | 13,200 | | | | | | | | 190 |
| 195 | 20.3 | 73.3 | 15,900 | 15,500 | 14,300 | 13,200 | | | | | | | | 195 |

MLC250 S-3



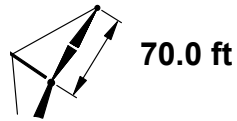
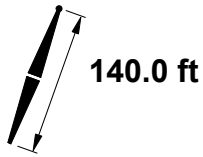
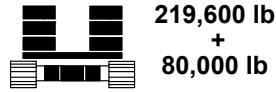
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 79.8 | 193.0 | 22,900 | 20,200 | | | 70 |
| 75 | 78.2 | 191.2 | 22,600 | 19,900 | 17,700 | | 75 |
| 80 | 76.6 | 189.2 | 21,700 | 19,600 | 17,500 | 15,800 | 80 |
| 85 | 75.0 | 187.1 | 20,900 | 19,400 | 17,400 | 15,700 | 85 |
| 90 | 73.4 | 184.8 | 20,100 | 19,100 | 17,200 | 15,600 | 90 |
| 95 | 71.8 | 182.3 | 19,400 | 18,900 | 17,000 | 15,400 | 95 |
| 100 | 70.1 | 179.7 | 18,700 | 18,300 | 16,900 | 15,300 | 100 |
| 105 | 68.4 | 176.8 | 18,100 | 17,700 | 16,700 | 15,200 | 105 |
| 110 | 66.7 | 173.8 | 17,500 | 17,200 | 16,500 | 15,100 | 110 |
| 115 | 65.0 | 170.5 | 17,000 | 16,700 | 16,400 | 15,000 | 115 |
| 120 | 63.2 | 167.1 | 16,500 | 16,200 | 15,900 | 14,900 | 120 |
| 125 | 61.4 | 163.3 | 16,000 | 15,700 | 15,500 | 14,800 | 125 |
| 130 | 59.5 | 159.4 | 15,500 | 15,300 | 15,100 | 14,600 | 130 |
| 135 | 57.6 | 155.1 | 15,100 | 14,900 | 14,700 | 14,600 | 135 |
| 140 | 55.6 | 150.6 | 14,800 | 14,600 | 14,400 | 14,200 | 140 |
| 145 | 53.6 | 145.7 | 14,400 | 14,200 | 14,100 | 13,900 | 145 |
| 150 | 51.4 | 140.4 | 14,100 | 13,900 | 13,800 | 13,600 | 150 |
| 155 | 49.2 | 134.8 | 13,700 | 13,600 | 13,500 | 13,400 | 155 |
| 160 | 46.9 | 128.7 | 13,500 | 13,300 | 13,200 | 13,100 | 160 |
| 165 | 44.5 | 122.0 | 13,200 | 13,100 | 13,000 | 12,900 | 165 |
| 170 | 41.9 | 114.6 | 13,000 | 12,900 | 12,800 | 12,700 | 170 |
| 175 | | | | | | | 175 |
| 180 | | | | | | | 180 |
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MLC250 S-3



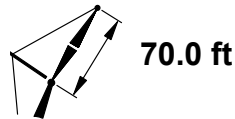
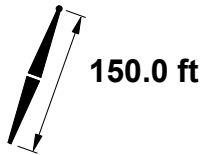
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 45 | 80.5 | 214.5 | 29,500 | | | | | | | | | | | 45 |
| 50 | 79.1 | 213.5 | 29,500 | 24,300 | | | | | | | | | | 50 |
| 55 | 77.7 | 212.4 | 29,200 | 24,100 | 19,400 | 16,200 | | | | | | | | 55 |
| 60 | 76.3 | 211.1 | 28,600 | 24,000 | 19,400 | 16,200 | 79.7 | 209.7 | 26,200 | 22,400 | | | | 60 |
| 65 | 74.9 | 209.7 | 27,900 | 23,700 | 19,300 | 16,100 | 78.3 | 208.3 | 25,700 | 22,100 | 19,400 | | | 65 |
| 70 | 73.5 | 208.2 | 27,300 | 23,300 | 19,200 | 16,100 | 76.8 | 206.8 | 25,300 | 21,700 | 19,200 | 16,300 | | 70 |
| 75 | 72.0 | 206.5 | 26,700 | 22,800 | 19,200 | 16,000 | 75.4 | 205.1 | 24,800 | 21,400 | 18,900 | 16,300 | | 75 |
| 80 | 70.6 | 204.7 | 26,200 | 22,400 | 19,100 | 16,000 | 73.9 | 203.3 | 24,300 | 21,100 | 18,600 | 16,300 | | 80 |
| 85 | 69.1 | 202.7 | 25,600 | 22,000 | 19,000 | 16,000 | 72.4 | 201.3 | 23,900 | 20,800 | 18,400 | 16,300 | | 85 |
| 90 | 67.6 | 200.6 | 25,100 | 21,600 | 19,000 | 15,900 | 70.9 | 199.2 | 23,400 | 20,400 | 18,200 | 16,300 | | 90 |
| 95 | 66.1 | 198.3 | 24,600 | 21,200 | 18,700 | 15,900 | 69.4 | 196.9 | 23,000 | 20,100 | 17,900 | 16,200 | | 95 |
| 100 | 64.6 | 195.9 | 24,100 | 20,800 | 18,400 | 15,800 | 67.9 | 194.4 | 22,600 | 19,800 | 17,700 | 16,000 | | 100 |
| 105 | 63.1 | 193.3 | 23,600 | 20,500 | 18,100 | 15,800 | 66.4 | 191.8 | 22,200 | 19,600 | 17,400 | 15,800 | | 105 |
| 110 | 61.5 | 190.6 | 23,200 | 20,100 | 17,800 | 15,800 | 64.8 | 189.0 | 21,800 | 19,300 | 17,300 | 15,600 | | 110 |
| 115 | 59.9 | 187.6 | 22,700 | 19,800 | 17,500 | 15,700 | 63.2 | 186.1 | 21,500 | 19,100 | 17,000 | 15,500 | | 115 |
| 120 | 58.3 | 184.5 | 22,300 | 19,500 | 17,300 | 15,600 | 61.6 | 182.9 | 21,100 | 18,800 | 16,900 | 15,300 | | 120 |
| 125 | 56.7 | 181.1 | 21,800 | 19,100 | 17,000 | 15,500 | 59.9 | 179.5 | 20,700 | 18,500 | 16,700 | 15,200 | | 125 |
| 130 | 55.0 | 177.6 | 21,500 | 18,800 | 16,900 | 15,200 | 58.2 | 175.9 | 20,400 | 18,200 | 16,500 | 15,000 | | 130 |
| 135 | 53.3 | 173.8 | 21,000 | 18,600 | 16,600 | 15,000 | 56.5 | 172.1 | 20,200 | 18,100 | 16,300 | 14,800 | | 135 |
| 140 | 51.6 | 169.8 | 20,600 | 18,300 | 16,400 | 14,800 | 54.7 | 168.1 | 19,500 | 17,800 | 16,100 | 14,700 | | 140 |
| 145 | 49.8 | 165.5 | 20,200 | 18,000 | 16,200 | 14,600 | 52.9 | 163.7 | 18,900 | 17,600 | 16,000 | 14,600 | | 145 |
| 150 | 47.9 | 160.9 | 19,900 | 17,700 | 15,900 | 14,400 | 51.0 | 159.1 | 18,300 | 17,400 | 15,800 | 14,500 | | 150 |
| 155 | 46.0 | 156.1 | 19,600 | 17,500 | 15,700 | 14,300 | 49.1 | 154.2 | 17,900 | 17,200 | 15,700 | 14,300 | | 155 |
| 160 | 44.0 | 150.9 | 19,300 | 17,200 | 15,500 | 14,200 | 47.1 | 148.9 | 17,400 | 17,000 | 15,500 | 14,200 | | 160 |
| 165 | 42.0 | 145.3 | 19,000 | 17,000 | 15,400 | 14,000 | 45.0 | 143.2 | 16,900 | 16,700 | 15,300 | 14,100 | | 165 |
| 170 | 39.8 | 139.2 | 18,600 | 16,700 | 15,200 | 13,800 | 42.9 | 137.1 | 16,500 | 16,300 | 15,200 | 14,000 | | 170 |
| 175 | 37.6 | 132.7 | 18,300 | 16,500 | 15,000 | 13,700 | 40.6 | 130.5 | 16,100 | 15,900 | 15,200 | 13,900 | | 175 |
| 180 | 35.2 | 125.6 | 18,100 | 16,300 | 14,900 | 13,600 | 38.2 | 123.2 | 15,700 | 15,500 | 15,000 | 13,900 | | 180 |
| 185 | 32.7 | 117.8 | 17,700 | 16,100 | 14,700 | 13,500 | 35.6 | 115.3 | 15,300 | 15,200 | 15,000 | 13,800 | | 185 |
| 190 | 30.0 | 109.2 | 17,200 | 15,900 | 14,600 | 13,400 | 32.8 | 106.4 | 15,000 | 14,900 | 14,800 | 13,800 | | 190 |
| 195 | 27.0 | 99.5 | 16,800 | 15,800 | 14,400 | 13,300 | 29.7 | 96.4 | 14,700 | 14,600 | 14,500 | 13,700 | | 195 |
| 200 | 23.7 | 88.4 | 16,200 | 15,700 | 14,300 | 13,200 | | | | | | | | 200 |
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MLC250 S-3



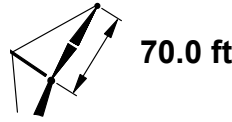
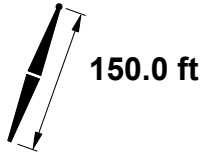
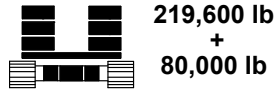
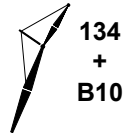
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | |
| | | | | | | | |
| | | 0° | 1° | 2° | 3° | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 80.3 | 203.4 | 23,000 | 20,000 | 17,700 | 15,900 | 70 |
| 75 | 78.8 | 201.7 | 22,700 | 19,700 | 17,600 | 15,700 | 75 |
| 80 | 77.3 | 199.8 | 22,200 | 19,500 | 17,400 | 15,600 | 80 |
| 85 | 75.8 | 197.8 | 21,300 | 19,300 | 17,200 | 15,600 | 85 |
| 90 | 74.3 | 195.7 | 20,500 | 19,000 | 17,100 | 15,500 | 90 |
| 95 | 72.8 | 193.3 | 19,800 | 18,700 | 16,900 | 15,400 | 95 |
| 100 | 71.2 | 190.9 | 19,100 | 18,100 | 16,800 | 15,200 | 100 |
| 105 | 69.6 | 188.2 | 18,500 | 17,600 | 16,700 | 15,100 | 105 |
| 110 | 68.0 | 185.3 | 17,900 | 17,100 | 16,500 | 15,000 | 110 |
| 115 | 66.4 | 182.3 | 17,400 | 16,600 | 16,300 | 14,900 | 115 |
| 120 | 64.7 | 179.1 | 16,900 | 16,100 | 15,900 | 14,800 | 120 |
| 125 | 63.0 | 175.6 | 16,400 | 15,700 | 15,500 | 14,800 | 125 |
| 130 | 61.3 | 172.0 | 16,000 | 15,300 | 15,100 | 14,700 | 130 |
| 135 | 59.5 | 168.0 | 15,600 | 15,000 | 14,800 | 14,600 | 135 |
| 140 | 57.7 | 163.9 | 15,200 | 14,600 | 14,400 | 14,300 | 140 |
| 145 | 55.9 | 159.4 | 14,800 | 14,300 | 14,100 | 14,000 | 145 |
| 150 | 53.9 | 154.7 | 14,500 | 14,000 | 13,800 | 13,700 | 150 |
| 155 | 51.9 | 149.6 | 14,100 | 13,700 | 13,600 | 13,500 | 155 |
| 160 | 49.9 | 144.1 | 13,800 | 13,400 | 13,300 | 13,200 | 160 |
| 165 | 47.7 | 138.2 | 13,600 | 13,200 | 13,100 | 13,000 | 165 |
| 170 | 45.5 | 131.9 | 13,300 | 13,000 | 12,900 | 12,800 | 170 |
| 175 | 43.1 | 124.9 | 13,100 | 12,800 | | | 175 |
| 180 | | | | | | | 180 |
| 185 | | | | | | | 185 |
| 190 | | | | | | | 190 |
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MLC250 S-3



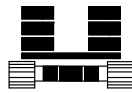
| | 5° | | | | | | | 15° | | | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|--|--|--|
| | 0° | | | | 1° | | | | 0° | | | | 1° | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft | | | |
| 45 | 80.9 | 224.7 | 29,500 | | | | | | | | | | | 45 | | | |
| 50 | 79.6 | 223.7 | 29,500 | 24,100 | | | | | | | | | | 50 | | | |
| 55 | 78.3 | 222.6 | 29,400 | 24,000 | 19,300 | | | | | | | | | 55 | | | |
| 60 | 76.9 | 221.4 | 28,700 | 23,900 | 19,300 | 16,000 | 80.2 | 220.0 | 26,300 | | | | | 60 | | | |
| 65 | 75.6 | 220.1 | 28,100 | 23,700 | 19,200 | 16,000 | 78.8 | 218.7 | 25,900 | 22,100 | 19,500 | | | 65 | | | |
| 70 | 74.2 | 218.6 | 27,600 | 23,400 | 19,100 | 16,000 | 77.5 | 217.2 | 25,400 | 21,800 | 19,200 | 16,200 | | 70 | | | |
| 75 | 72.9 | 217.0 | 27,000 | 23,000 | 19,000 | 16,000 | 76.1 | 215.6 | 24,900 | 21,500 | 19,000 | 16,200 | | 75 | | | |
| 80 | 71.5 | 215.3 | 26,400 | 22,500 | 19,000 | 15,900 | 74.7 | 213.9 | 24,500 | 21,200 | 18,700 | 16,200 | | 80 | | | |
| 85 | 70.1 | 213.5 | 25,900 | 22,100 | 18,900 | 15,800 | 73.3 | 212.0 | 24,100 | 20,900 | 18,500 | 16,200 | | 85 | | | |
| 90 | 68.7 | 211.5 | 25,400 | 21,700 | 18,900 | 15,800 | 71.9 | 210.0 | 23,700 | 20,600 | 18,200 | 16,200 | | 90 | | | |
| 95 | 67.3 | 209.3 | 24,900 | 21,400 | 18,800 | 15,800 | 70.5 | 207.8 | 23,300 | 20,300 | 18,000 | 16,200 | | 95 | | | |
| 100 | 65.9 | 207.0 | 24,400 | 21,000 | 18,600 | 15,700 | 69.0 | 205.5 | 22,900 | 20,000 | 17,800 | 16,000 | | 100 | | | |
| 105 | 64.4 | 204.6 | 24,000 | 20,600 | 18,300 | 15,700 | 67.5 | 203.1 | 22,500 | 19,800 | 17,600 | 15,900 | | 105 | | | |
| 110 | 62.9 | 202.0 | 23,500 | 20,300 | 18,100 | 15,600 | 66.1 | 200.4 | 22,100 | 19,500 | 17,400 | 15,700 | | 110 | | | |
| 115 | 61.5 | 199.2 | 23,100 | 20,100 | 17,800 | 15,600 | 64.6 | 197.7 | 21,700 | 19,200 | 17,200 | 15,500 | | 115 | | | |
| 120 | 59.9 | 196.3 | 22,600 | 19,700 | 17,500 | 15,600 | 63.0 | 194.7 | 21,400 | 19,000 | 17,000 | 15,400 | | 120 | | | |
| 125 | 58.4 | 193.2 | 22,200 | 19,400 | 17,300 | 15,600 | 61.5 | 191.5 | 21,000 | 18,800 | 16,900 | 15,300 | | 125 | | | |
| 130 | 56.8 | 189.8 | 21,800 | 19,100 | 17,000 | 15,400 | 59.9 | 188.2 | 20,800 | 18,500 | 16,600 | 15,100 | | 130 | | | |
| 135 | 55.3 | 186.3 | 21,400 | 18,800 | 16,800 | 15,200 | 58.3 | 184.6 | 20,400 | 18,300 | 16,400 | 14,900 | | 135 | | | |
| 140 | 53.6 | 182.6 | 21,000 | 18,500 | 16,600 | 15,000 | 56.7 | 180.9 | 20,100 | 18,100 | 16,300 | 14,900 | | 140 | | | |
| 145 | 52.0 | 178.6 | 20,700 | 18,300 | 16,400 | 14,800 | 55.0 | 176.9 | 19,600 | 17,800 | 16,200 | 14,700 | | 145 | | | |
| 150 | 50.3 | 174.4 | 20,300 | 18,000 | 16,100 | 14,700 | 53.3 | 172.6 | 19,000 | 17,600 | 16,000 | 14,600 | | 150 | | | |
| 155 | 48.5 | 170.0 | 19,900 | 17,800 | 15,900 | 14,500 | 51.5 | 168.1 | 18,500 | 17,400 | 15,800 | 14,400 | | 155 | | | |
| 160 | 46.7 | 165.2 | 19,700 | 17,500 | 15,700 | 14,300 | 49.7 | 163.3 | 18,000 | 17,300 | 15,600 | 14,300 | | 160 | | | |
| 165 | 44.9 | 160.1 | 19,300 | 17,300 | 15,500 | 14,100 | 47.8 | 158.2 | 17,500 | 17,000 | 15,500 | 14,300 | | 165 | | | |
| 170 | 42.9 | 154.7 | 19,000 | 17,100 | 15,400 | 14,100 | 45.9 | 152.7 | 17,100 | 16,900 | 15,400 | 14,200 | | 170 | | | |
| 175 | 41.0 | 148.9 | 18,700 | 16,800 | 15,200 | 13,900 | 43.8 | 146.8 | 16,700 | 16,500 | 15,300 | 14,100 | | 175 | | | |
| 180 | 38.9 | 142.7 | 18,500 | 16,600 | 15,100 | 13,800 | 41.7 | 140.4 | 16,200 | 16,100 | 15,200 | 14,000 | | 180 | | | |
| 185 | 36.7 | 135.9 | 18,200 | 16,400 | 14,900 | 13,700 | 39.5 | 133.6 | 15,900 | 15,700 | 15,000 | 13,800 | | 185 | | | |
| 190 | 34.4 | 128.6 | 17,900 | 16,200 | 14,700 | 13,500 | 37.1 | 126.1 | 15,500 | 15,400 | 15,000 | 13,800 | | 190 | | | |
| 195 | 31.9 | 120.6 | 17,600 | 16,000 | 14,600 | 13,400 | 34.6 | 117.9 | 15,200 | 15,100 | 14,900 | 13,800 | | 195 | | | |
| 200 | 29.3 | 111.7 | 17,100 | 15,900 | 14,500 | 13,300 | 31.9 | 108.8 | 14,900 | 14,800 | 14,700 | 13,800 | | 200 | | | |
| 205 | 26.4 | 101.8 | 16,600 | 15,700 | 14,400 | 13,200 | | | | | | | | 205 | | | |
| 210 | 23.1 | 90.3 | 15,600 | 15,300 | 14,300 | 13,200 | | | | | | | | 210 | | | |
| 215 | 19.3 | 76.6 | 13,900 | 13,700 | 13,500 | 13,100 | | | | | | | | 215 | | | |

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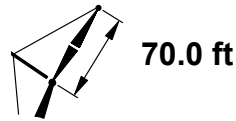
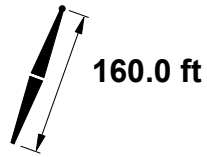


| | | 25° | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|-----|----|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | 0° | 1° | 2° | 3° | | |
| | | ft | ft | lb | lb | lb | lb | ft | ft |
| 45 | | | | | | | | 45 | |
| 50 | | | | | | | | 50 | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | | | | | | | | 65 | |
| 70 | 80.8 | 213.8 | 23,100 | | | | | 70 | |
| 75 | 79.4 | 212.2 | 22,800 | 20,000 | | | | 75 | |
| 80 | 77.9 | 210.4 | 22,400 | 19,800 | 17,600 | 15,900 | | 80 | |
| 85 | 76.5 | 208.5 | 21,700 | 19,600 | 17,500 | 15,800 | | 85 | |
| 90 | 75.1 | 206.5 | 20,900 | 19,400 | 17,300 | 15,600 | | 90 | |
| 95 | 73.6 | 204.3 | 20,200 | 19,100 | 17,200 | 15,500 | | 95 | |
| 100 | 72.2 | 201.9 | 19,500 | 18,900 | 17,000 | 15,400 | | 100 | |
| 105 | 70.7 | 199.4 | 18,900 | 18,500 | 16,900 | 15,300 | | 105 | |
| 110 | 69.2 | 196.7 | 18,300 | 18,000 | 16,700 | 15,200 | | 110 | |
| 115 | 67.6 | 193.9 | 17,800 | 17,500 | 16,600 | 15,100 | | 115 | |
| 120 | 66.1 | 190.9 | 17,300 | 17,000 | 16,500 | 15,000 | | 120 | |
| 125 | 64.5 | 187.6 | 16,800 | 16,500 | 16,300 | 14,900 | | 125 | |
| 130 | 62.9 | 184.2 | 16,400 | 16,100 | 15,900 | 14,800 | | 130 | |
| 135 | 61.2 | 180.6 | 16,000 | 15,700 | 15,500 | 14,700 | | 135 | |
| 140 | 59.6 | 176.7 | 15,600 | 15,300 | 15,100 | 14,700 | | 140 | |
| 145 | 57.8 | 172.6 | 15,200 | 15,000 | 14,800 | 14,600 | | 145 | |
| 150 | 56.1 | 168.3 | 14,800 | 14,700 | 14,500 | 14,300 | | 150 | |
| 155 | 54.3 | 163.6 | 14,500 | 14,300 | 14,200 | 14,000 | | 155 | |
| 160 | 52.4 | 158.7 | 14,200 | 14,100 | 13,900 | 13,800 | | 160 | |
| 165 | 50.4 | 153.4 | 13,900 | 13,800 | 13,600 | 13,500 | | 165 | |
| 170 | 48.4 | 147.7 | 13,600 | 13,500 | 13,400 | 13,300 | | 170 | |
| 175 | 46.3 | 141.6 | 13,400 | 13,300 | 13,200 | 13,100 | | 175 | |
| 180 | 44.1 | 135.0 | 13,200 | 13,100 | 13,000 | 12,900 | | 180 | |
| 185 | 41.8 | 127.8 | 13,000 | 12,900 | 12,800 | 12,700 | | 185 | |
| 190 | | | | | | | | 190 | |
| 195 | | | | | | | | 195 | |
| 200 | | | | | | | | 200 | |
| 205 | | | | | | | | 205 | |
| 210 | | | | | | | | 210 | |
| 215 | | | | | | | | 215 | |

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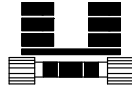
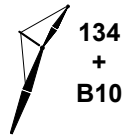


219,600 lb
+
80,000 lb



| ft | 5° | | | | | | 15° | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|-----|
| | ° | ft | 0° | | | | ° | ft | 0° | | | | |
| | | | lb | lb | lb | lb | | | lb | lb | lb | lb | |
| 50 | 80.1 | 233.9 | 29,500 | 23,800 | 19,200 | 16,000 | 80.6 | 230.3 | 26,400 | 22,200 | 19,200 | 16,100 | 50 |
| 55 | 78.8 | 232.9 | 29,500 | 23,800 | 19,200 | 15,900 | 79.3 | 229.0 | 25,900 | 22,200 | 19,200 | 16,100 | 55 |
| 60 | 77.5 | 231.7 | 28,900 | 23,800 | 19,200 | 15,900 | 78.0 | 227.6 | 25,500 | 21,900 | 19,200 | 16,100 | 60 |
| 65 | 76.2 | 230.5 | 28,300 | 23,600 | 19,100 | 15,900 | 77.4 | 226.1 | 25,100 | 21,500 | 19,000 | 16,100 | 65 |
| 70 | 74.9 | 229.1 | 27,800 | 23,500 | 19,000 | 15,800 | 76.7 | 224.4 | 24,600 | 21,200 | 18,800 | 16,100 | 70 |
| 75 | 73.6 | 227.5 | 27,200 | 23,100 | 19,000 | 15,800 | 75.4 | 222.7 | 24,300 | 21,000 | 18,500 | 16,100 | 75 |
| 80 | 72.3 | 225.9 | 26,700 | 22,700 | 18,900 | 15,800 | 74.1 | 220.8 | 23,900 | 20,700 | 18,300 | 16,100 | 80 |
| 85 | 71.0 | 224.1 | 26,100 | 22,300 | 18,800 | 15,700 | 72.7 | 218.7 | 23,400 | 20,400 | 18,100 | 16,100 | 85 |
| 90 | 69.7 | 222.2 | 25,600 | 21,900 | 18,800 | 15,700 | 71.4 | 216.5 | 23,000 | 20,200 | 17,900 | 16,100 | 90 |
| 95 | 68.3 | 220.2 | 25,200 | 21,600 | 18,800 | 15,700 | 70.0 | 214.2 | 22,700 | 19,900 | 17,700 | 16,000 | 95 |
| 100 | 67.0 | 218.0 | 24,700 | 21,300 | 18,600 | 15,700 | 68.6 | 211.7 | 22,300 | 19,700 | 17,500 | 15,800 | 100 |
| 105 | 65.6 | 215.7 | 24,300 | 20,900 | 18,400 | 15,600 | 67.2 | 209.1 | 22,000 | 19,400 | 17,300 | 15,700 | 105 |
| 110 | 64.2 | 213.3 | 23,800 | 20,600 | 18,200 | 15,600 | 65.8 | 206.3 | 21,700 | 19,200 | 17,100 | 15,500 | 110 |
| 115 | 62.8 | 210.7 | 23,400 | 20,300 | 18,000 | 15,600 | 64.4 | 203.3 | 21,300 | 18,900 | 17,000 | 15,300 | 115 |
| 120 | 61.4 | 207.9 | 22,900 | 19,900 | 17,700 | 15,500 | 61.4 | 200.2 | 21,000 | 18,700 | 16,800 | 15,200 | 120 |
| 125 | 59.9 | 204.9 | 22,500 | 19,600 | 17,400 | 15,500 | 59.9 | 196.9 | 20,700 | 18,500 | 16,600 | 15,100 | 125 |
| 130 | 58.5 | 201.8 | 22,200 | 19,300 | 17,200 | 15,400 | 58.4 | 193.3 | 20,400 | 18,200 | 16,400 | 14,900 | 130 |
| 135 | 57.0 | 198.5 | 21,700 | 19,000 | 16,900 | 15,300 | 56.8 | 189.6 | 20,100 | 18,000 | 16,200 | 14,800 | 135 |
| 140 | 55.5 | 195.0 | 21,400 | 18,800 | 16,800 | 15,100 | 55.2 | 185.7 | 19,700 | 17,900 | 16,200 | 14,700 | 140 |
| 145 | 53.9 | 191.3 | 21,100 | 18,600 | 16,600 | 15,000 | 53.6 | 181.5 | 19,200 | 17,700 | 16,000 | 14,500 | 145 |
| 150 | 52.3 | 187.4 | 20,700 | 18,300 | 16,300 | 14,800 | 51.9 | 177.1 | 18,600 | 17,400 | 15,900 | 14,400 | 150 |
| 155 | 50.7 | 183.3 | 20,300 | 18,100 | 16,200 | 14,600 | 50.2 | 172.4 | 18,200 | 17,300 | 15,700 | 14,300 | 155 |
| 160 | 49.1 | 178.9 | 20,000 | 17,800 | 16,000 | 14,500 | 48.4 | 167.4 | 17,700 | 17,100 | 15,600 | 14,300 | 160 |
| 165 | 47.4 | 174.3 | 19,700 | 17,500 | 15,800 | 14,300 | 46.6 | 162.0 | 17,200 | 16,900 | 15,500 | 14,200 | 165 |
| 170 | 45.6 | 169.3 | 19,400 | 17,300 | 15,600 | 14,200 | 44.7 | 156.4 | 16,800 | 16,600 | 15,300 | 14,100 | 170 |
| 175 | 43.8 | 164.1 | 19,100 | 17,100 | 15,400 | 14,000 | 42.7 | 150.3 | 16,400 | 16,300 | 15,200 | 14,000 | 175 |
| 180 | 41.9 | 158.5 | 18,800 | 16,800 | 15,300 | 13,900 | 40.7 | 143.7 | 16,100 | 15,900 | 15,100 | 13,900 | 180 |
| 185 | 40.0 | 152.5 | 18,600 | 16,700 | 15,100 | 13,700 | 38.5 | 136.7 | 15,700 | 15,600 | 15,000 | 13,800 | 185 |
| 190 | 38.0 | 146.0 | 18,300 | 16,500 | 15,000 | 13,600 | 36.2 | 129.0 | 15,400 | 15,300 | 15,000 | 13,800 | 190 |
| 195 | 35.8 | 139.1 | 18,100 | 16,300 | 14,800 | 13,500 | 33.7 | 120.5 | 15,100 | 15,000 | 14,900 | 13,700 | 195 |
| 200 | 33.6 | 131.6 | 17,800 | 16,200 | 14,700 | 13,400 | 31.1 | 111.2 | 14,800 | 14,700 | 14,600 | 13,700 | 200 |
| 205 | 31.2 | 123.3 | 17,400 | 16,000 | 14,600 | 13,300 | | | | | | | 205 |
| 210 | 28.6 | 114.2 | 16,200 | 15,800 | 14,400 | 13,300 | | | | | | | 210 |
| 215 | 25.7 | 104.0 | 14,700 | 14,500 | 14,200 | 13,200 | | | | | | | 215 |
| 220 | 22.6 | 92.2 | 13,300 | 13,000 | 12,800 | 12,600 | | | | | | | 220 |
| 225 | 18.8 | 78.1 | 11,700 | 11,500 | 11,300 | 11,200 | | | | | | | 225 |

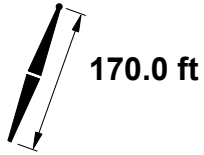
MLC250 S-3



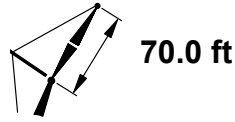
219,600 lb
+
80,000 lb



360°



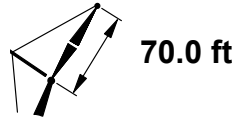
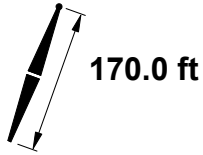
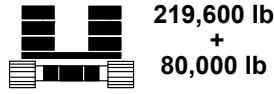
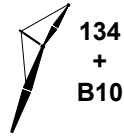
170.0 ft



70.0 ft

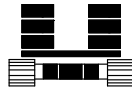
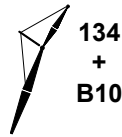
| | 5° | | | | | | | 15° | | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|------|-------|----------|----------|----------|----------|-----|--|
| | | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft | |
| 50 | 80.5 | 244.1 | 29,500 | | | | | | | | | | | 50 | |
| 55 | 79.3 | 243.1 | 29,500 | 23,700 | | | | | | | | | | 55 | |
| 60 | 78.1 | 242.0 | 29,000 | 23,600 | 19,000 | | | 81.0 | 240.5 | 26,400 | | | | 60 | |
| 65 | 76.8 | 240.8 | 28,500 | 23,500 | 19,000 | 15,800 | | 79.8 | 239.3 | 26,000 | 22,200 | | | 65 | |
| 70 | 75.6 | 239.5 | 27,900 | 23,400 | 18,900 | 15,800 | | 78.5 | 238.0 | 25,600 | 21,900 | 19,200 | | 70 | |
| 75 | 74.4 | 238.0 | 27,300 | 23,200 | 18,800 | 15,800 | | 77.3 | 236.5 | 25,200 | 21,600 | 19,100 | 16,000 | 75 | |
| 80 | 73.1 | 236.4 | 26,900 | 22,800 | 18,800 | 15,700 | | 76.0 | 235.0 | 24,800 | 21,300 | 18,900 | 16,000 | 80 | |
| 85 | 71.8 | 234.8 | 26,400 | 22,500 | 18,700 | 15,700 | | 74.8 | 233.3 | 24,400 | 21,100 | 18,600 | 16,000 | 85 | |
| 90 | 70.6 | 233.0 | 25,800 | 22,100 | 18,700 | 15,700 | | 73.5 | 231.5 | 24,000 | 20,800 | 18,400 | 16,000 | 90 | |
| 95 | 69.3 | 231.0 | 25,400 | 21,700 | 18,600 | 15,600 | | 72.2 | 229.5 | 23,700 | 20,500 | 18,200 | 16,000 | 95 | |
| 100 | 68.0 | 229.0 | 24,900 | 21,400 | 18,600 | 15,600 | | 70.9 | 227.4 | 23,300 | 20,300 | 18,000 | 16,000 | 100 | |
| 105 | 66.7 | 226.8 | 24,500 | 21,000 | 18,500 | 15,500 | | 69.6 | 225.2 | 22,900 | 20,000 | 17,800 | 16,000 | 105 | |
| 110 | 65.4 | 224.4 | 24,100 | 20,800 | 18,300 | 15,500 | | 68.3 | 222.9 | 22,600 | 19,800 | 17,600 | 15,800 | 110 | |
| 115 | 64.0 | 221.9 | 23,700 | 20,400 | 18,000 | 15,400 | | 66.9 | 220.4 | 22,200 | 19,600 | 17,400 | 15,800 | 115 | |
| 120 | 62.7 | 219.3 | 23,300 | 20,100 | 17,900 | 15,400 | | 65.6 | 217.7 | 21,900 | 19,400 | 17,200 | 15,600 | 120 | |
| 125 | 61.3 | 216.5 | 22,800 | 19,800 | 17,600 | 15,400 | | 64.2 | 214.9 | 21,600 | 19,100 | 17,100 | 15,500 | 125 | |
| 130 | 59.9 | 213.6 | 22,500 | 19,600 | 17,300 | 15,400 | | 62.8 | 212.0 | 21,300 | 18,900 | 16,900 | 15,300 | 130 | |
| 135 | 58.5 | 210.5 | 22,100 | 19,200 | 17,200 | 15,400 | | 61.4 | 208.8 | 21,000 | 18,600 | 16,800 | 15,200 | 135 | |
| 140 | 57.1 | 207.2 | 21,800 | 19,000 | 16,900 | 15,300 | | 59.9 | 205.5 | 20,700 | 18,400 | 16,600 | 15,000 | 140 | |
| 145 | 55.7 | 203.8 | 21,400 | 18,700 | 16,700 | 15,200 | | 58.5 | 202.0 | 20,400 | 18,200 | 16,400 | 14,900 | 145 | |
| 150 | 54.2 | 200.1 | 21,000 | 18,500 | 16,600 | 14,900 | | 57.0 | 198.3 | 20,200 | 18,000 | 16,200 | 14,700 | 150 | |
| 155 | 52.7 | 196.2 | 20,700 | 18,300 | 16,300 | 14,700 | | 55.4 | 194.4 | 19,800 | 17,800 | 16,200 | 14,700 | 155 | |
| 160 | 51.1 | 192.2 | 20,300 | 18,000 | 16,100 | 14,700 | | 53.9 | 190.3 | 19,200 | 17,600 | 16,000 | 14,600 | 160 | |
| 165 | 49.6 | 187.9 | 20,100 | 17,800 | 15,900 | 14,500 | | 52.3 | 186.0 | 18,800 | 17,500 | 15,800 | 14,400 | 165 | |
| 170 | 47.9 | 183.3 | 19,700 | 17,600 | 15,800 | 14,300 | | 50.7 | 181.4 | 18,200 | 17,300 | 15,700 | 14,400 | 170 | |
| 175 | 46.3 | 178.5 | 19,500 | 17,400 | 15,600 | 14,200 | | 49.0 | 176.5 | 17,800 | 17,100 | 15,600 | 14,300 | 175 | |
| 180 | 44.6 | 173.4 | 19,200 | 17,100 | 15,500 | 14,000 | | 47.3 | 171.3 | 17,400 | 16,900 | 15,500 | 14,200 | 180 | |
| 185 | 42.8 | 167.9 | 18,900 | 16,900 | 15,300 | 13,900 | | 45.5 | 165.8 | 17,000 | 16,800 | 15,300 | 14,100 | 185 | |
| 190 | 41.0 | 162.1 | 18,700 | 16,700 | 15,100 | 13,800 | | 43.6 | 159.9 | 16,600 | 16,400 | 15,200 | 14,000 | 190 | |
| 195 | 39.1 | 156.0 | 18,400 | 16,500 | 15,000 | 13,600 | | 41.7 | 153.7 | 16,300 | 16,100 | 15,200 | 14,000 | 195 | |
| 200 | 37.1 | 149.3 | 17,800 | 16,400 | 14,800 | 13,600 | | 39.7 | 146.9 | 15,900 | 15,700 | 15,100 | 13,800 | 200 | |
| 205 | 35.0 | 142.2 | 16,900 | 16,200 | 14,700 | 13,500 | | 37.6 | 139.7 | 15,600 | 15,400 | 15,000 | 13,800 | 205 | |
| 210 | 32.8 | 134.4 | 16,100 | 15,500 | 14,600 | 13,400 | | 35.3 | 131.7 | 15,300 | 15,100 | 14,900 | 13,800 | 210 | |
| 215 | 30.5 | 126.0 | 15,100 | 14,700 | 14,200 | 13,300 | | 32.9 | 123.1 | 15,000 | 14,900 | 14,500 | 13,800 | 215 | |
| 220 | 27.9 | 116.6 | 13,700 | 13,400 | 13,100 | 12,800 | | 30.3 | 113.5 | 14,600 | 14,200 | 13,800 | 13,300 | 220 | |
| 225 | 25.2 | 106.1 | 12,300 | 12,100 | 11,800 | 11,600 | | | | | | | | 225 | |
| 230 | 22.1 | 94.1 | 11,000 | 10,700 | 10,500 | 10,300 | | | | | | | | 230 | |

MLC250 S-3

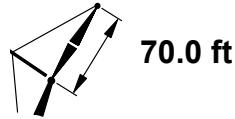
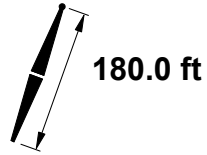


| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | |
| | | | | | | | |
| | | 0° | 1° | 2° | 3° | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | 80.3 | 233.0 | 22,900 | | | | 75 |
| 80 | 79.0 | 231.4 | 22,600 | 19,900 | | | 80 |
| 85 | 77.7 | 229.7 | 22,300 | 19,700 | 17,500 | 15,800 | 85 |
| 90 | 76.4 | 227.8 | 21,600 | 19,500 | 17,400 | 15,700 | 90 |
| 95 | 75.1 | 225.8 | 20,900 | 19,300 | 17,300 | 15,600 | 95 |
| 100 | 73.8 | 223.7 | 20,300 | 19,100 | 17,100 | 15,500 | 100 |
| 105 | 72.5 | 221.5 | 19,700 | 18,900 | 17,000 | 15,400 | 105 |
| 110 | 71.1 | 219.1 | 19,100 | 18,700 | 16,900 | 15,300 | 110 |
| 115 | 69.7 | 216.5 | 18,600 | 18,200 | 16,800 | 15,200 | 115 |
| 120 | 68.4 | 213.9 | 18,100 | 17,700 | 16,600 | 15,100 | 120 |
| 125 | 67.0 | 211.0 | 17,600 | 17,300 | 16,600 | 15,000 | 125 |
| 130 | 65.5 | 208.0 | 17,100 | 16,800 | 16,400 | 14,900 | 130 |
| 135 | 64.1 | 204.8 | 16,700 | 16,400 | 16,200 | 14,900 | 135 |
| 140 | 62.6 | 201.4 | 16,300 | 16,000 | 15,800 | 14,800 | 140 |
| 145 | 61.1 | 197.8 | 15,900 | 15,700 | 15,500 | 14,700 | 145 |
| 150 | 59.6 | 194.1 | 15,600 | 15,300 | 15,100 | 14,600 | 150 |
| 155 | 58.0 | 190.1 | 15,200 | 15,000 | 14,800 | 14,500 | 155 |
| 160 | 56.4 | 185.9 | 14,900 | 14,700 | 14,500 | 14,400 | 160 |
| 165 | 54.8 | 181.4 | 14,600 | 14,400 | 14,300 | 14,100 | 165 |
| 170 | 53.1 | 176.7 | 14,300 | 14,200 | 14,000 | 13,900 | 170 |
| 175 | 51.4 | 171.7 | 14,100 | 13,900 | 13,800 | 13,600 | 175 |
| 180 | 49.6 | 166.3 | 13,800 | 13,700 | 13,500 | 13,400 | 180 |
| 185 | 47.8 | 160.6 | 13,600 | 13,400 | 13,300 | 13,200 | 185 |
| 190 | 45.9 | 154.6 | 13,300 | 13,200 | 13,100 | 13,000 | 190 |
| 195 | 43.9 | 148.0 | 13,100 | 13,000 | 13,000 | 12,900 | 195 |
| 200 | 41.8 | 141.0 | 12,900 | 12,900 | 12,800 | 12,700 | 200 |
| 205 | | | | | | | 205 |
| 210 | | | | | | | 210 |
| 215 | | | | | | | 215 |
| 220 | | | | | | | 220 |
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MLC250 S-3

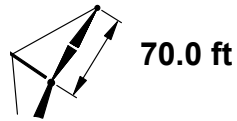
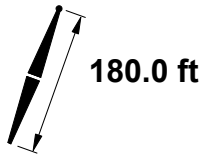


219,600 lb
+
80,000 lb



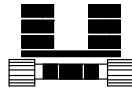
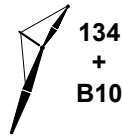
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft |
| 50 | 80.9 | 254.2 | 29,500 | | | | | | | | | | | 50 |
| 55 | 79.7 | 253.3 | 29,500 | 23,500 | | | | | | | | | | 55 |
| 60 | 78.5 | 252.2 | 29,100 | 23,400 | 18,900 | | | | | | | | | 60 |
| 65 | 77.4 | 251.1 | 28,600 | 23,400 | 18,800 | 15,700 | 80.2 | 249.6 | 26,000 | | | | | 65 |
| 70 | 76.2 | 249.8 | 28,000 | 23,300 | 18,800 | 15,700 | 79.0 | 248.3 | 25,700 | 21,900 | | | | 70 |
| 75 | 75.0 | 248.4 | 27,500 | 23,100 | 18,700 | 15,600 | 77.8 | 246.9 | 25,300 | 21,700 | 19,000 | 15,900 | | 75 |
| 80 | 73.8 | 246.9 | 27,000 | 22,900 | 18,700 | 15,600 | 76.6 | 245.4 | 24,900 | 21,400 | 18,900 | 15,900 | | 80 |
| 85 | 72.6 | 245.3 | 26,500 | 22,500 | 18,600 | 15,600 | 75.4 | 243.8 | 24,600 | 21,100 | 18,700 | 15,900 | | 85 |
| 90 | 71.4 | 243.6 | 26,100 | 22,200 | 18,600 | 15,500 | 74.2 | 242.1 | 24,200 | 20,900 | 18,400 | 15,900 | | 90 |
| 95 | 70.2 | 241.8 | 25,600 | 21,900 | 18,500 | 15,500 | 73.0 | 240.2 | 23,800 | 20,600 | 18,200 | 15,900 | | 95 |
| 100 | 68.9 | 239.8 | 25,200 | 21,500 | 18,400 | 15,500 | 71.7 | 238.2 | 23,500 | 20,400 | 18,100 | 15,900 | | 100 |
| 105 | 67.7 | 237.7 | 24,700 | 21,200 | 18,400 | 15,400 | 70.5 | 236.1 | 23,100 | 20,100 | 17,900 | 15,900 | | 105 |
| 110 | 66.4 | 235.5 | 24,300 | 20,900 | 18,400 | 15,400 | 69.2 | 233.9 | 22,800 | 19,900 | 17,700 | 15,900 | | 110 |
| 115 | 65.2 | 233.1 | 23,900 | 20,600 | 18,200 | 15,400 | 67.9 | 231.5 | 22,500 | 19,700 | 17,500 | 15,800 | | 115 |
| 120 | 63.9 | 230.6 | 23,500 | 20,300 | 17,900 | 15,300 | 66.6 | 229.0 | 22,100 | 19,500 | 17,400 | 15,600 | | 120 |
| 125 | 62.6 | 228.0 | 23,200 | 20,000 | 17,800 | 15,300 | 65.3 | 226.3 | 21,800 | 19,300 | 17,100 | 15,500 | | 125 |
| 130 | 61.3 | 225.2 | 22,800 | 19,800 | 17,500 | 15,300 | 64.0 | 223.5 | 21,500 | 19,000 | 17,000 | 15,400 | | 130 |
| 135 | 59.9 | 222.3 | 22,400 | 19,500 | 17,300 | 15,300 | 62.7 | 220.6 | 21,200 | 18,800 | 16,800 | 15,200 | | 135 |
| 140 | 58.6 | 219.2 | 22,100 | 19,200 | 17,100 | 15,200 | 61.3 | 217.5 | 20,900 | 18,600 | 16,600 | 15,100 | | 140 |
| 145 | 57.2 | 215.9 | 21,700 | 18,900 | 16,900 | 15,200 | 59.9 | 214.2 | 20,700 | 18,400 | 16,600 | 15,000 | | 145 |
| 150 | 55.8 | 212.5 | 21,300 | 18,700 | 16,600 | 15,100 | 58.5 | 210.7 | 20,400 | 18,200 | 16,400 | 14,900 | | 150 |
| 155 | 54.4 | 208.8 | 21,000 | 18,500 | 16,500 | 14,900 | 57.1 | 207.1 | 20,100 | 18,000 | 16,200 | 14,700 | | 155 |
| 160 | 53.0 | 205.0 | 20,700 | 18,200 | 16,300 | 14,700 | 55.6 | 203.2 | 19,800 | 17,800 | 16,100 | 14,700 | | 160 |
| 165 | 51.5 | 201.0 | 20,400 | 18,000 | 16,100 | 14,600 | 54.2 | 199.2 | 19,400 | 17,600 | 16,000 | 14,500 | | 165 |
| 170 | 50.0 | 196.8 | 20,100 | 17,800 | 15,900 | 14,400 | 52.6 | 194.9 | 18,800 | 17,500 | 15,800 | 14,400 | | 170 |
| 175 | 48.5 | 192.3 | 19,800 | 17,500 | 15,800 | 14,300 | 51.1 | 190.4 | 18,400 | 17,300 | 15,700 | 14,300 | | 175 |
| 180 | 46.9 | 187.6 | 19,500 | 17,400 | 15,600 | 14,200 | 49.5 | 185.6 | 17,900 | 17,100 | 15,600 | 14,300 | | 180 |
| 185 | 45.3 | 182.6 | 19,300 | 17,100 | 15,500 | 14,000 | 47.9 | 180.5 | 17,600 | 17,000 | 15,400 | 14,200 | | 185 |
| 190 | 43.6 | 177.3 | 19,000 | 16,900 | 15,300 | 13,900 | 46.2 | 175.2 | 17,200 | 16,900 | 15,300 | 14,100 | | 190 |
| 195 | 41.9 | 171.7 | 18,300 | 16,800 | 15,200 | 13,800 | 44.4 | 169.5 | 16,800 | 16,600 | 15,200 | 14,000 | | 195 |
| 200 | 40.1 | 165.7 | 17,400 | 16,600 | 15,000 | 13,700 | 42.6 | 163.5 | 16,400 | 16,200 | 15,100 | 14,000 | | 200 |
| 205 | 38.3 | 159.4 | 16,500 | 15,800 | 14,900 | 13,600 | 40.7 | 157.0 | 16,100 | 15,900 | 15,100 | 13,900 | | 205 |
| 210 | 36.3 | 152.5 | 15,700 | 15,000 | 14,400 | 13,500 | 38.8 | 150.1 | 15,800 | 15,500 | 14,800 | 13,800 | | 210 |
| 215 | 34.3 | 145.2 | 14,900 | 14,300 | 13,700 | 13,100 | 36.7 | 142.6 | 15,300 | 14,700 | 14,100 | 13,500 | | 215 |
| 220 | 32.1 | 137.3 | 14,000 | 13,500 | 13,000 | 12,500 | 34.5 | 134.5 | 14,500 | 13,900 | 13,400 | 12,800 | | 220 |
| 225 | 29.8 | 128.6 | 12,700 | 12,400 | 12,000 | 11,700 | 32.1 | 125.6 | 13,600 | 13,200 | 12,700 | 12,200 | | 225 |
| 230 | 27.3 | 119.0 | 11,500 | 11,200 | 10,900 | 10,600 | 29.6 | 115.7 | 12,200 | 11,900 | 11,600 | 11,300 | | 230 |
| 235 | 24.6 | 108.2 | 10,200 | 9,900 | 9,700 | 9,500 | | | | | | | | 235 |
| 240 | 21.6 | 95.9 | 8,900 | 8,700 | 8,500 | 8,300 | | | | | | | | 240 |

MLC250 S-3

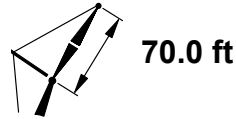
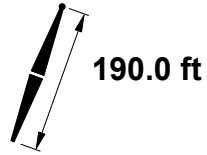


| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | 80.7 | 243.4 | 23,000 | | | | 75 |
| 80 | 79.5 | 241.8 | 22,700 | 19,900 | | | 80 |
| 85 | 78.3 | 240.2 | 22,400 | 19,700 | 17,500 | | 85 |
| 90 | 77.0 | 238.4 | 22,000 | 19,500 | 17,400 | 15,700 | 90 |
| 95 | 75.8 | 236.5 | 21,300 | 19,400 | 17,200 | 15,600 | 95 |
| 100 | 74.5 | 234.5 | 20,600 | 19,200 | 17,100 | 15,500 | 100 |
| 105 | 73.2 | 232.4 | 20,000 | 19,000 | 17,000 | 15,400 | 105 |
| 110 | 72.0 | 230.1 | 19,500 | 18,800 | 16,900 | 15,300 | 110 |
| 115 | 70.7 | 227.7 | 18,900 | 18,500 | 16,800 | 15,200 | 115 |
| 120 | 69.3 | 225.1 | 18,400 | 18,000 | 16,700 | 15,100 | 120 |
| 125 | 68.0 | 222.4 | 17,900 | 17,600 | 16,600 | 15,000 | 125 |
| 130 | 66.7 | 219.6 | 17,500 | 17,200 | 16,400 | 14,900 | 130 |
| 135 | 65.3 | 216.5 | 17,100 | 16,800 | 16,300 | 14,900 | 135 |
| 140 | 63.9 | 213.4 | 16,700 | 16,400 | 16,100 | 14,800 | 140 |
| 145 | 62.5 | 210.0 | 16,300 | 16,000 | 15,800 | 14,700 | 145 |
| 150 | 61.1 | 206.5 | 15,900 | 15,700 | 15,400 | 14,700 | 150 |
| 155 | 59.6 | 202.7 | 15,600 | 15,400 | 15,100 | 14,700 | 155 |
| 160 | 58.1 | 198.8 | 15,200 | 15,000 | 14,800 | 14,600 | 160 |
| 165 | 56.6 | 194.7 | 14,900 | 14,800 | 14,600 | 14,400 | 165 |
| 170 | 55.1 | 190.3 | 14,700 | 14,500 | 14,300 | 14,200 | 170 |
| 175 | 53.5 | 185.6 | 14,400 | 14,200 | 14,100 | 13,900 | 175 |
| 180 | 51.8 | 180.7 | 14,100 | 14,000 | 13,800 | 13,700 | 180 |
| 185 | 50.1 | 175.5 | 13,900 | 13,700 | 13,600 | 13,500 | 185 |
| 190 | 48.4 | 170.0 | 13,600 | 13,500 | 13,400 | 13,300 | 190 |
| 195 | 46.6 | 164.2 | 13,400 | 13,300 | 13,200 | 13,100 | 195 |
| 200 | 44.7 | 157.9 | 13,200 | 13,100 | 13,000 | 12,900 | 200 |
| 205 | 42.8 | 151.2 | 13,000 | 12,900 | 12,900 | 12,800 | 205 |
| 210 | 40.7 | 143.9 | 12,900 | 12,800 | 12,700 | 12,700 | 210 |
| 215 | | | | | | | 215 |
| 220 | | | | | | | 220 |
| 225 | | | | | | | 225 |
| 230 | | | | | | | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |

MLC250 S-3

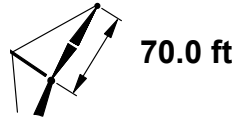
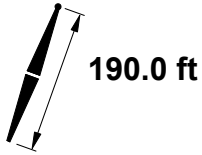
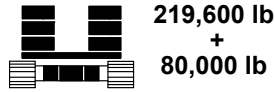
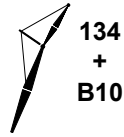


219,600 lb
+
80,000 lb



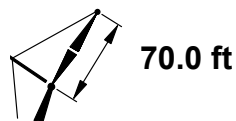
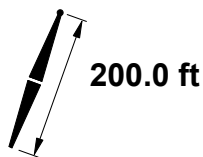
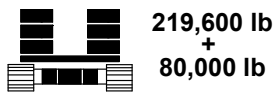
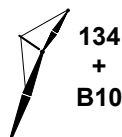
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|------|-------|--------|--------|------------------------|--------|----|-----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | ft |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | |
| 55 | 80.1 | 263.5 | 29,500 | | | | | | | | | | | 55 |
| 60 | 79.0 | 262.5 | 29,100 | 23,200 | 18,700 | | | | | | | | | 60 |
| 65 | 77.9 | 261.4 | 28,600 | 23,100 | 18,700 | 15,600 | | | | | | | | 65 |
| 70 | 76.7 | 260.1 | 28,100 | 23,100 | 18,600 | 15,500 | 80.6 | 259.9 | 26,100 | | | | | 70 |
| 75 | 75.6 | 258.8 | 27,600 | 23,000 | 18,600 | 15,500 | 79.5 | 258.6 | 25,800 | 22,000 | | | | 75 |
| 80 | 74.4 | 257.4 | 27,100 | 22,900 | 18,500 | 15,500 | 78.3 | 257.3 | 25,400 | 21,700 | 18,900 | | | 80 |
| 85 | 73.3 | 255.8 | 26,600 | 22,600 | 18,500 | 15,500 | 77.2 | 255.9 | 25,000 | 21,500 | 18,900 | 15,800 | | 85 |
| 90 | 72.1 | 254.2 | 26,200 | 22,300 | 18,400 | 15,400 | 76.0 | 254.3 | 24,700 | 21,200 | 18,600 | 15,800 | | 90 |
| 95 | 71.0 | 252.4 | 25,700 | 21,900 | 18,400 | 15,400 | 74.8 | 252.7 | 24,300 | 20,900 | 18,500 | 15,800 | | 95 |
| 100 | 69.8 | 250.5 | 25,400 | 21,700 | 18,300 | 15,400 | 73.6 | 250.9 | 24,000 | 20,700 | 18,300 | 15,800 | | 100 |
| 105 | 68.6 | 248.5 | 24,900 | 21,300 | 18,200 | 15,300 | 72.5 | 249.0 | 23,600 | 20,500 | 18,100 | 15,800 | | 105 |
| 110 | 67.4 | 246.4 | 24,500 | 21,100 | 18,200 | 15,300 | 71.3 | 247.0 | 23,300 | 20,200 | 17,900 | 15,800 | | 110 |
| 115 | 66.2 | 244.2 | 24,100 | 20,800 | 18,200 | 15,300 | 70.1 | 244.8 | 23,000 | 20,000 | 17,800 | 15,800 | | 115 |
| 120 | 65.0 | 241.8 | 23,800 | 20,400 | 18,000 | 15,300 | 68.8 | 242.6 | 22,700 | 19,800 | 17,600 | 15,800 | | 120 |
| 125 | 63.7 | 239.3 | 23,400 | 20,100 | 17,900 | 15,200 | 67.6 | 240.2 | 22,300 | 19,500 | 17,400 | 15,700 | | 125 |
| 130 | 62.5 | 236.6 | 23,100 | 19,900 | 17,600 | 15,200 | 66.4 | 237.7 | 22,100 | 19,400 | 17,300 | 15,500 | | 130 |
| 135 | 61.2 | 233.9 | 22,700 | 19,600 | 17,400 | 15,200 | 65.1 | 235.0 | 21,700 | 19,100 | 17,000 | 15,400 | | 135 |
| 140 | 60.0 | 230.9 | 22,300 | 19,400 | 17,200 | 15,200 | 63.8 | 232.2 | 21,400 | 18,900 | 16,900 | 15,300 | | 140 |
| 145 | 58.7 | 227.8 | 22,000 | 19,100 | 17,000 | 15,100 | 62.6 | 229.2 | 21,200 | 18,700 | 16,800 | 15,200 | | 145 |
| 150 | 57.3 | 224.6 | 21,700 | 18,900 | 16,800 | 15,100 | 61.3 | 226.1 | 20,900 | 18,600 | 16,600 | 15,100 | | 150 |
| 155 | 56.0 | 221.2 | 21,400 | 18,600 | 16,600 | 15,000 | 59.9 | 222.8 | 20,600 | 18,400 | 16,500 | 14,900 | | 155 |
| 160 | 54.7 | 217.6 | 21,000 | 18,500 | 16,400 | 14,900 | 58.6 | 219.4 | 20,400 | 18,200 | 16,300 | 14,800 | | 160 |
| 165 | 53.3 | 213.8 | 20,700 | 18,200 | 16,300 | 14,700 | 57.2 | 215.8 | 20,200 | 18,000 | 16,300 | 14,700 | | 165 |
| 170 | 51.9 | 209.8 | 20,400 | 18,000 | 16,100 | 14,600 | 55.8 | 212.0 | 19,900 | 17,800 | 16,100 | 14,700 | | 170 |
| 175 | 50.4 | 205.7 | 20,200 | 17,800 | 15,900 | 14,500 | 54.4 | 208.0 | 19,400 | 17,700 | 15,900 | 14,500 | | 175 |
| 180 | 49.0 | 201.3 | 19,800 | 17,600 | 15,800 | 14,300 | 53.0 | 203.8 | 18,900 | 17,500 | 15,800 | 14,400 | | 180 |
| 185 | 47.5 | 196.6 | 19,600 | 17,400 | 15,600 | 14,200 | 51.5 | 199.3 | 18,500 | 17,300 | 15,800 | 14,400 | | 185 |
| 190 | 45.9 | 191.8 | 18,700 | 17,200 | 15,400 | 14,100 | 50.0 | 194.6 | 18,100 | 17,200 | 15,600 | 14,200 | | 190 |
| 195 | 44.3 | 186.6 | 17,700 | 16,900 | 15,300 | 13,900 | 48.4 | 189.7 | 17,700 | 17,100 | 15,500 | 14,100 | | 195 |
| 200 | 42.7 | 181.2 | 16,800 | 16,000 | 15,200 | 13,800 | 46.8 | 184.5 | 17,300 | 16,900 | 15,400 | 14,100 | | 200 |
| 205 | 41.0 | 175.4 | 15,900 | 15,200 | 14,500 | 13,700 | 45.1 | 179.0 | 16,900 | 16,600 | 15,300 | 14,000 | | 205 |
| 210 | 39.3 | 169.2 | 15,100 | 14,400 | 13,700 | 13,100 | 43.4 | 173.1 | 16,500 | 15,700 | 15,000 | 13,900 | | 210 |
| 215 | 37.5 | 162.7 | 14,300 | 13,600 | 13,000 | 12,400 | 41.7 | 166.9 | 15,600 | 14,900 | 14,200 | 13,600 | | 215 |
| 220 | 35.6 | 155.7 | 13,500 | 12,900 | 12,300 | 11,800 | 39.8 | 160.2 | 14,700 | 14,100 | 13,500 | 12,800 | | 220 |
| 225 | 33.6 | 148.2 | 12,800 | 12,200 | 11,700 | 11,100 | 37.9 | 153.1 | 13,900 | 13,300 | 12,700 | 12,200 | | 225 |
| 230 | 31.5 | 140.0 | 11,600 | 11,200 | 10,900 | 10,500 | 35.9 | 145.4 | 13,200 | 12,600 | 12,100 | 11,500 | | 230 |
| 235 | 29.2 | 131.1 | 10,400 | 10,100 | 9,800 | 9,500 | 33.7 | 137.1 | 12,400 | 11,900 | 11,400 | 10,900 | | 235 |
| 240 | 26.8 | 121.3 | 9,200 | 8,900 | 8,700 | 8,400 | 31.4 | 128.0 | 11,200 | 10,900 | 10,500 | 10,200 | | 240 |
| 245 | 24.1 | 110.3 | 8,100 | 7,800 | 7,600 | 7,400 | | | | | | | | 245 |
| 250 | 21.1 | 97.7 | 6,900 | 6,700 | 6,500 | 6,300 | | | | | | | | 250 |

MLC250 S-3



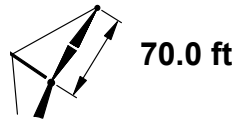
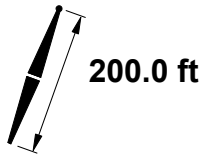
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | 79.9 | 252.2 | 22,800 | 19,900 | | | 80 |
| 85 | 78.7 | 250.6 | 22,500 | 19,700 | 17,500 | | 85 |
| 90 | 77.6 | 249.0 | 22,200 | 19,500 | 17,400 | 15,700 | 90 |
| 95 | 76.4 | 247.2 | 21,600 | 19,400 | 17,300 | 15,600 | 95 |
| 100 | 75.2 | 245.2 | 21,000 | 19,200 | 17,100 | 15,500 | 100 |
| 105 | 73.9 | 243.2 | 20,400 | 19,000 | 17,000 | 15,400 | 105 |
| 110 | 72.7 | 241.0 | 19,800 | 18,900 | 16,900 | 15,300 | 110 |
| 115 | 71.5 | 238.7 | 19,300 | 18,700 | 16,800 | 15,200 | 115 |
| 120 | 70.2 | 236.3 | 18,700 | 18,400 | 16,700 | 15,200 | 120 |
| 125 | 69.0 | 233.7 | 18,300 | 17,900 | 16,600 | 15,100 | 125 |
| 130 | 67.7 | 231.0 | 17,800 | 17,500 | 16,500 | 15,000 | 130 |
| 135 | 66.4 | 228.1 | 17,400 | 17,100 | 16,400 | 14,900 | 135 |
| 140 | 65.1 | 225.1 | 17,000 | 16,700 | 16,300 | 14,900 | 140 |
| 145 | 63.8 | 222.0 | 16,600 | 16,300 | 16,100 | 14,800 | 145 |
| 150 | 62.4 | 218.6 | 16,200 | 16,000 | 15,800 | 14,700 | 150 |
| 155 | 61.0 | 215.1 | 15,900 | 15,700 | 15,400 | 14,600 | 155 |
| 160 | 59.6 | 211.4 | 15,600 | 15,400 | 15,100 | 14,600 | 160 |
| 165 | 58.2 | 207.5 | 15,300 | 15,100 | 14,900 | 14,600 | 165 |
| 170 | 56.8 | 203.4 | 15,000 | 14,800 | 14,600 | 14,400 | 170 |
| 175 | 55.3 | 199.1 | 14,700 | 14,500 | 14,300 | 14,200 | 175 |
| 180 | 53.8 | 194.6 | 14,400 | 14,300 | 14,100 | 14,000 | 180 |
| 185 | 52.2 | 189.8 | 14,200 | 14,000 | 13,900 | 13,700 | 185 |
| 190 | 50.6 | 184.7 | 13,900 | 13,800 | 13,700 | 13,500 | 190 |
| 195 | 49.0 | 179.3 | 13,700 | 13,600 | 13,500 | 13,400 | 195 |
| 200 | 47.2 | 173.6 | 13,500 | 13,400 | 13,300 | 13,200 | 200 |
| 205 | 45.5 | 167.6 | 13,300 | 13,200 | 13,100 | 13,000 | 205 |
| 210 | 43.7 | 161.1 | 13,100 | 13,000 | 12,900 | 12,900 | 210 |
| 215 | 41.7 | 154.2 | 12,900 | 12,900 | 12,800 | 12,700 | 215 |
| 220 | | | | | | | 220 |
| 225 | | | | | | | 225 |
| 230 | | | | | | | 230 |
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MLC250 S-3



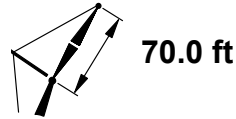
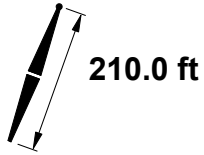
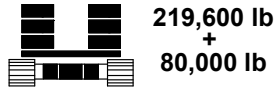
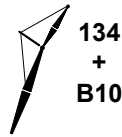
| ft | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | ft | ° | 0° | | | | ft | ° | 0° | | | | ft | |
| | | | lb | lb | lb | lb | | | lb | lb | lb | lb | | |
| 55 | 80.5 | 273.7 | 29,500 | | | | | | | | | | | 55 |
| 60 | 79.4 | 272.7 | 29,200 | 23,000 | | | | | | | | | | 60 |
| 65 | 78.3 | 271.6 | 28,700 | 23,000 | 18,500 | | | | | | | | | 65 |
| 70 | 77.2 | 270.4 | 28,200 | 22,900 | 18,500 | 15,400 | 81.0 | 270.1 | 26,100 | 22,000 | | | | 70 |
| 75 | 76.1 | 269.2 | 27,700 | 22,800 | 18,400 | 15,400 | 79.9 | 268.9 | 25,800 | 21,700 | 18,700 | | | 75 |
| 80 | 75.0 | 267.8 | 27,200 | 22,700 | 18,400 | 15,400 | 78.8 | 267.7 | 25,400 | 21,700 | 18,700 | | | 80 |
| 85 | 73.9 | 266.3 | 26,800 | 22,600 | 18,300 | 15,300 | 77.6 | 266.3 | 25,100 | 21,400 | 18,700 | 15,700 | | 85 |
| 90 | 72.8 | 264.7 | 26,300 | 22,400 | 18,300 | 15,300 | 76.5 | 264.8 | 24,700 | 21,200 | 18,700 | 15,700 | | 90 |
| 95 | 71.7 | 263.0 | 25,900 | 22,000 | 18,300 | 15,300 | 75.4 | 263.2 | 24,400 | 20,900 | 18,500 | 15,700 | | 95 |
| 100 | 70.6 | 261.2 | 25,500 | 21,700 | 18,200 | 15,200 | 74.3 | 261.5 | 24,100 | 20,700 | 18,300 | 15,700 | | 100 |
| 105 | 69.4 | 259.3 | 25,100 | 21,400 | 18,100 | 15,200 | 73.2 | 259.7 | 23,700 | 20,500 | 18,100 | 15,700 | | 105 |
| 110 | 68.3 | 257.3 | 24,700 | 21,100 | 18,100 | 15,200 | 72.0 | 257.7 | 23,400 | 20,300 | 18,000 | 15,700 | | 110 |
| 115 | 67.1 | 255.1 | 24,400 | 20,900 | 18,000 | 15,200 | 70.9 | 255.7 | 23,100 | 20,100 | 17,800 | 15,700 | | 115 |
| 120 | 66.0 | 252.9 | 24,000 | 20,600 | 18,000 | 15,200 | 69.7 | 253.5 | 22,800 | 19,800 | 17,600 | 15,700 | | 120 |
| 125 | 64.8 | 250.5 | 23,600 | 20,300 | 17,900 | 15,100 | 68.5 | 251.2 | 22,500 | 19,700 | 17,500 | 15,700 | | 125 |
| 130 | 63.6 | 248.0 | 23,300 | 20,000 | 17,800 | 15,100 | 67.3 | 248.8 | 22,200 | 19,400 | 17,300 | 15,600 | | 130 |
| 135 | 62.4 | 245.3 | 22,900 | 19,800 | 17,500 | 15,000 | 66.1 | 246.3 | 22,000 | 19,300 | 17,100 | 15,500 | | 135 |
| 140 | 61.2 | 242.5 | 22,600 | 19,500 | 17,300 | 15,000 | 64.9 | 243.6 | 21,600 | 19,100 | 17,000 | 15,300 | | 140 |
| 145 | 60.0 | 239.6 | 22,200 | 19,300 | 17,100 | 15,000 | 63.7 | 240.8 | 21,300 | 18,900 | 16,800 | 15,200 | | 145 |
| 150 | 58.7 | 236.5 | 21,900 | 19,100 | 16,900 | 15,000 | 62.5 | 237.9 | 21,100 | 18,700 | 16,700 | 15,100 | | 150 |
| 155 | 57.4 | 233.3 | 21,600 | 18,800 | 16,800 | 15,000 | 61.2 | 234.8 | 20,900 | 18,400 | 16,600 | 15,000 | | 155 |
| 160 | 56.2 | 229.9 | 21,300 | 18,600 | 16,600 | 15,000 | 59.9 | 231.5 | 20,600 | 18,300 | 16,400 | 14,900 | | 160 |
| 165 | 54.9 | 226.3 | 21,000 | 18,400 | 16,400 | 14,800 | 58.6 | 228.1 | 20,300 | 18,200 | 16,300 | 14,700 | | 165 |
| 170 | 53.5 | 222.6 | 20,700 | 18,200 | 16,200 | 14,700 | 57.3 | 224.5 | 20,100 | 18,000 | 16,100 | 14,700 | | 170 |
| 175 | 52.2 | 218.7 | 20,400 | 18,000 | 16,000 | 14,500 | 56.0 | 220.7 | 19,900 | 17,800 | 16,100 | 14,600 | | 175 |
| 180 | 50.8 | 214.5 | 20,200 | 17,800 | 15,900 | 14,400 | 54.6 | 216.8 | 19,500 | 17,600 | 16,000 | 14,500 | | 180 |
| 185 | 49.4 | 210.2 | 19,200 | 17,600 | 15,700 | 14,300 | 53.2 | 212.6 | 19,000 | 17,500 | 15,800 | 14,400 | | 185 |
| 190 | 48.0 | 205.7 | 18,200 | 17,300 | 15,600 | 14,200 | 51.8 | 208.2 | 18,600 | 17,300 | 15,700 | 14,300 | | 190 |
| 195 | 46.5 | 200.9 | 17,200 | 16,400 | 15,500 | 14,000 | 50.4 | 203.7 | 18,200 | 17,200 | 15,600 | 14,200 | | 195 |
| 200 | 45.0 | 195.9 | 16,300 | 15,500 | 14,700 | 13,900 | 48.9 | 198.8 | 17,800 | 17,000 | 15,500 | 14,200 | | 200 |
| 205 | 43.5 | 190.5 | 15,400 | 14,700 | 13,900 | 13,200 | 47.4 | 193.7 | 17,000 | 16,100 | 15,300 | 14,100 | | 205 |
| 210 | 41.9 | 184.9 | 14,600 | 13,900 | 13,200 | 12,500 | 45.8 | 188.4 | 16,000 | 15,300 | 14,500 | 13,800 | | 210 |
| 215 | 40.2 | 179.0 | 13,800 | 13,100 | 12,500 | 11,800 | 44.2 | 182.7 | 15,200 | 14,400 | 13,700 | 13,000 | | 215 |
| 220 | 38.5 | 172.7 | 13,000 | 12,400 | 11,800 | 11,200 | 42.5 | 176.6 | 14,300 | 13,700 | 13,000 | 12,300 | | 220 |
| 225 | 36.7 | 166.0 | 12,300 | 11,700 | 11,100 | 10,600 | 40.8 | 170.2 | 13,500 | 12,900 | 12,300 | 11,600 | | 225 |
| 230 | 34.9 | 158.8 | 11,600 | 11,100 | 10,500 | 10,000 | 39.0 | 163.4 | 12,800 | 12,200 | 11,600 | 11,000 | | 230 |
| 235 | 32.9 | 151.0 | 10,500 | 10,100 | 9,700 | 9,400 | 37.1 | 156.1 | 12,000 | 11,500 | 10,900 | 10,400 | | 235 |
| 240 | 30.8 | 142.7 | 9,400 | 9,000 | 8,700 | 8,400 | 35.1 | 148.2 | 11,300 | 10,800 | 10,300 | 9,800 | | 240 |
| 245 | 28.6 | 133.6 | 8,300 | 8,000 | 7,700 | 7,400 | 33.0 | 139.7 | 10,200 | 9,800 | 9,500 | 9,200 | | 245 |
| 250 | 26.3 | 123.6 | 7,200 | 6,900 | 6,700 | 6,500 | 30.7 | 130.4 | 9,000 | 8,700 | 8,400 | 8,100 | | 250 |
| 255 | 23.7 | 112.3 | 6,100 | 5,900 | 5,700 | 5,500 | | | | | | | | 255 |
| 260 | 20.7 | 99.5 | 5,000 | 4,800 | 4,700 | 4,500 | | | | | | | | 260 |

MLC250 S-3



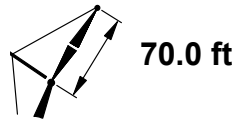
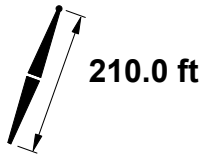
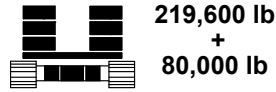
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | 80.3 | 262.6 | 22,800 | | | | 80 |
| 85 | 79.2 | 261.1 | 22,600 | 19,700 | | | 85 |
| 90 | 78.0 | 259.5 | 22,300 | 19,600 | 17,400 | | 90 |
| 95 | 76.9 | 257.7 | 21,900 | 19,400 | 17,300 | 15,600 | 95 |
| 100 | 75.7 | 255.9 | 21,200 | 19,200 | 17,200 | 15,400 | 100 |
| 105 | 74.6 | 253.9 | 20,700 | 19,100 | 17,100 | 15,400 | 105 |
| 110 | 73.4 | 251.9 | 20,100 | 18,900 | 16,900 | 15,300 | 110 |
| 115 | 72.2 | 249.7 | 19,600 | 18,800 | 16,800 | 15,200 | 115 |
| 120 | 71.0 | 247.3 | 19,100 | 18,600 | 16,700 | 15,200 | 120 |
| 125 | 69.8 | 244.9 | 18,600 | 18,200 | 16,700 | 15,100 | 125 |
| 130 | 68.6 | 242.3 | 18,100 | 17,800 | 16,500 | 15,000 | 130 |
| 135 | 67.4 | 239.6 | 17,700 | 17,400 | 16,400 | 14,900 | 135 |
| 140 | 66.1 | 236.7 | 17,300 | 17,000 | 16,400 | 14,900 | 140 |
| 145 | 64.9 | 233.7 | 16,900 | 16,600 | 16,200 | 14,800 | 145 |
| 150 | 63.6 | 230.6 | 16,600 | 16,300 | 16,000 | 14,700 | 150 |
| 155 | 62.3 | 227.2 | 16,200 | 16,000 | 15,700 | 14,700 | 155 |
| 160 | 61.0 | 223.7 | 15,900 | 15,700 | 15,400 | 14,600 | 160 |
| 165 | 59.6 | 220.1 | 15,600 | 15,400 | 15,100 | 14,500 | 165 |
| 170 | 58.3 | 216.2 | 15,300 | 15,100 | 14,900 | 14,500 | 170 |
| 175 | 56.9 | 212.2 | 15,000 | 14,800 | 14,600 | 14,400 | 175 |
| 180 | 55.5 | 207.9 | 14,700 | 14,500 | 14,400 | 14,200 | 180 |
| 185 | 54.0 | 203.5 | 14,500 | 14,300 | 14,100 | 14,000 | 185 |
| 190 | 52.5 | 198.8 | 14,200 | 14,100 | 13,900 | 13,800 | 190 |
| 195 | 51.0 | 193.8 | 14,000 | 13,900 | 13,700 | 13,600 | 195 |
| 200 | 49.5 | 188.6 | 13,800 | 13,600 | 13,500 | 13,400 | 200 |
| 205 | 47.8 | 183.0 | 13,600 | 13,500 | 13,300 | 13,200 | 205 |
| 210 | 46.2 | 177.2 | 13,400 | 13,300 | 13,200 | 13,100 | 210 |
| 215 | 44.4 | 170.9 | 13,200 | 13,100 | 13,000 | 12,800 | 215 |
| 220 | 42.6 | 164.3 | 13,000 | 12,900 | 12,700 | 12,000 | 220 |
| 225 | 40.8 | 157.2 | 12,900 | 12,500 | 11,900 | 11,400 | 225 |
| 230 | | | | | | | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |
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MLC250 S-3



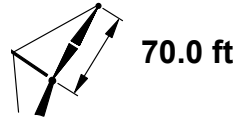
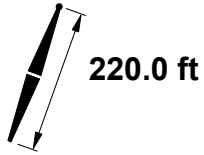
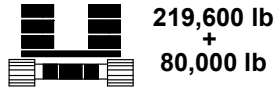
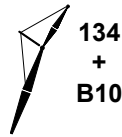
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|----|
| | ° | ft | 0° | | | | ° | ft | 0° | | | | ft | | |
| | | | lb | lb | lb | lb | | | lb | lb | lb | lb | | | |
| 55 | 80.8 | 283.8 | 29,500 | | | | | | | | | | | 55 | |
| 60 | 79.8 | 282.9 | 29,200 | 22,800 | | | | | | | | | | 60 | |
| 65 | 78.7 | 281.9 | 28,700 | 22,800 | 18,400 | | | | | | | | | 65 | |
| 70 | 77.7 | 280.7 | 28,200 | 22,700 | 18,300 | 15,300 | 80.2 | 279.2 | 25,800 | | | | | 70 | |
| 75 | 76.6 | 279.5 | 27,800 | 22,600 | 18,300 | 15,200 | 79.2 | 278.0 | 25,400 | 21,700 | | | | 75 | |
| 80 | 75.6 | 278.2 | 27,300 | 22,500 | 18,200 | 15,200 | 78.1 | 276.6 | 25,100 | 21,500 | 18,600 | | | 80 | |
| 85 | 74.5 | 276.8 | 26,900 | 22,500 | 18,100 | 15,200 | 77.0 | 275.2 | 24,800 | 21,200 | 18,600 | 15,500 | | 85 | |
| 90 | 73.5 | 275.2 | 26,400 | 22,400 | 18,100 | 15,200 | 76.0 | 273.7 | 24,500 | 21,000 | 18,500 | 15,500 | | 90 | |
| 95 | 72.4 | 273.6 | 26,000 | 22,100 | 18,100 | 15,100 | 74.9 | 272.0 | 24,200 | 20,800 | 18,300 | 15,500 | | 95 | |
| 100 | 71.3 | 271.9 | 25,600 | 21,800 | 18,000 | 15,100 | 73.8 | 270.3 | 23,900 | 20,500 | 18,100 | 15,500 | | 100 | |
| 105 | 70.2 | 270.0 | 25,200 | 21,500 | 18,000 | 15,100 | 72.7 | 268.4 | 23,500 | 20,300 | 18,000 | 15,500 | | 105 | |
| 110 | 69.1 | 268.1 | 24,800 | 21,200 | 17,900 | 15,100 | 71.6 | 266.5 | 23,200 | 20,100 | 17,800 | 15,500 | | 110 | |
| 115 | 68.0 | 266.0 | 24,500 | 20,900 | 17,900 | 15,000 | 70.5 | 264.4 | 22,900 | 19,900 | 17,600 | 15,500 | | 115 | |
| 120 | 66.9 | 263.9 | 24,100 | 20,700 | 17,800 | 15,000 | 69.3 | 262.2 | 22,700 | 19,700 | 17,400 | 15,500 | | 120 | |
| 125 | 65.8 | 261.6 | 23,800 | 20,400 | 17,800 | 15,000 | 68.2 | 259.9 | 22,400 | 19,500 | 17,400 | 15,500 | | 125 | |
| 130 | 64.6 | 259.2 | 23,500 | 20,100 | 17,800 | 15,000 | 67.1 | 257.5 | 22,100 | 19,400 | 17,200 | 15,500 | | 130 | |
| 135 | 63.5 | 256.6 | 23,100 | 19,900 | 17,600 | 14,900 | 65.9 | 254.9 | 21,900 | 19,100 | 17,000 | 15,400 | | 135 | |
| 140 | 62.3 | 254.0 | 22,800 | 19,600 | 17,400 | 14,900 | 64.7 | 252.3 | 21,500 | 19,000 | 16,900 | 15,200 | | 140 | |
| 145 | 61.1 | 251.2 | 22,500 | 19,500 | 17,200 | 14,900 | 63.6 | 249.5 | 21,300 | 18,800 | 16,800 | 15,200 | | 145 | |
| 150 | 60.0 | 248.2 | 22,100 | 19,200 | 17,000 | 14,800 | 62.4 | 246.5 | 21,000 | 18,600 | 16,600 | 15,000 | | 150 | |
| 155 | 58.8 | 245.2 | 21,800 | 18,900 | 16,800 | 14,800 | 61.2 | 243.4 | 20,800 | 18,400 | 16,500 | 14,900 | | 155 | |
| 160 | 57.5 | 241.9 | 21,500 | 18,800 | 16,700 | 14,800 | 59.9 | 240.2 | 20,600 | 18,300 | 16,300 | 14,800 | | 160 | |
| 165 | 56.3 | 238.6 | 21,200 | 18,500 | 16,500 | 14,800 | 58.7 | 236.8 | 20,400 | 18,100 | 16,300 | 14,700 | | 165 | |
| 170 | 55.0 | 235.0 | 20,900 | 18,300 | 16,300 | 14,700 | 57.4 | 233.2 | 20,100 | 17,900 | 16,100 | 14,600 | | 170 | |
| 175 | 53.8 | 231.3 | 20,600 | 18,100 | 16,100 | 14,600 | 56.1 | 229.5 | 19,900 | 17,800 | 16,000 | 14,600 | | 175 | |
| 180 | 52.5 | 227.5 | 19,800 | 17,900 | 16,000 | 14,500 | 54.8 | 225.6 | 19,600 | 17,600 | 15,900 | 14,400 | | 180 | |
| 185 | 51.2 | 223.4 | 18,700 | 17,700 | 15,800 | 14,400 | 53.5 | 221.5 | 19,200 | 17,400 | 15,800 | 14,400 | | 185 | |
| 190 | 49.8 | 219.1 | 17,700 | 16,700 | 15,700 | 14,200 | 52.2 | 217.2 | 18,500 | 17,300 | 15,700 | 14,300 | | 190 | |
| 195 | 48.4 | 214.7 | 16,700 | 15,800 | 14,900 | 14,100 | 50.8 | 212.6 | 17,500 | 16,500 | 15,600 | 14,200 | | 195 | |
| 200 | 47.0 | 210.0 | 15,800 | 14,900 | 14,100 | 13,300 | 49.3 | 207.9 | 16,500 | 15,600 | 14,800 | 14,000 | | 200 | |
| 205 | 45.6 | 205.0 | 14,900 | 14,100 | 13,300 | 12,600 | 47.9 | 202.9 | 15,600 | 14,800 | 14,000 | 13,200 | | 205 | |
| 210 | 44.1 | 199.9 | 14,100 | 13,300 | 12,600 | 11,900 | 46.4 | 197.7 | 14,700 | 13,900 | 13,200 | 12,500 | | 210 | |
| 215 | 42.6 | 194.4 | 13,300 | 12,600 | 11,900 | 11,200 | 44.9 | 192.1 | 13,900 | 13,100 | 12,400 | 11,700 | | 215 | |
| 220 | 41.1 | 188.6 | 12,500 | 11,900 | 11,200 | 10,600 | 43.3 | 186.3 | 13,100 | 12,400 | 11,700 | 11,100 | | 220 | |
| 225 | 39.4 | 182.5 | 11,800 | 11,200 | 10,600 | 10,000 | 41.7 | 180.1 | 12,300 | 11,700 | 11,000 | 10,400 | | 225 | |
| 230 | 37.8 | 176.0 | 11,100 | 10,500 | 9,900 | 9,400 | 40.0 | 173.5 | 11,600 | 11,000 | 10,400 | 9,800 | | 230 | |
| 235 | 36.0 | 169.1 | 10,400 | 9,900 | 9,300 | 8,800 | 38.2 | 166.5 | 10,900 | 10,300 | 9,800 | 9,200 | | 235 | |
| 240 | 34.2 | 161.8 | 9,300 | 8,900 | 8,500 | 8,200 | 36.3 | 159.0 | 10,200 | 9,700 | 9,200 | 8,600 | | 240 | |
| 250 | 30.3 | 145.3 | 7,200 | 6,900 | 6,600 | 6,300 | 32.3 | 142.3 | 8,000 | 7,700 | 7,300 | 7,000 | | 250 | |
| 255 | 28.1 | 136.0 | 6,200 | 5,900 | 5,700 | 5,400 | 30.1 | 132.7 | 6,900 | 6,600 | 6,300 | 6,100 | | 255 | |
| 260 | 25.8 | 125.8 | 5,200 | 5,000 | 4,700 | 4,500 | | | | | | | | 260 | |
| 265 | 23.2 | 114.3 | 4,200 | 4,000 | | | | | | | | | | 265 | |

MLC250 S-3



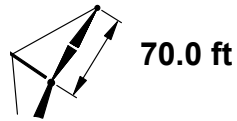
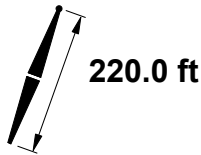
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | 80.7 | 272.9 | 22,800 | | | | 80 |
| 85 | 79.6 | 271.5 | 22,600 | 19,700 | | | 85 |
| 90 | 78.5 | 269.9 | 22,400 | 19,600 | 17,400 | | 90 |
| 95 | 77.4 | 268.3 | 22,100 | 19,400 | 17,200 | 15,500 | 95 |
| 100 | 76.3 | 266.5 | 21,500 | 19,300 | 17,200 | 15,400 | 100 |
| 105 | 75.2 | 264.6 | 21,000 | 19,100 | 17,100 | 15,400 | 105 |
| 110 | 74.1 | 262.6 | 20,400 | 19,000 | 16,900 | 15,300 | 110 |
| 115 | 72.9 | 260.5 | 19,900 | 18,800 | 16,800 | 15,200 | 115 |
| 120 | 71.8 | 258.3 | 19,400 | 18,700 | 16,700 | 15,100 | 120 |
| 125 | 70.6 | 256.0 | 18,900 | 18,500 | 16,600 | 15,100 | 125 |
| 130 | 69.5 | 253.5 | 18,500 | 18,100 | 16,600 | 15,000 | 130 |
| 135 | 68.3 | 250.9 | 18,000 | 17,700 | 16,500 | 15,000 | 135 |
| 140 | 67.1 | 248.2 | 17,600 | 17,300 | 16,400 | 14,900 | 140 |
| 145 | 65.9 | 245.3 | 17,200 | 16,900 | 16,300 | 14,800 | 145 |
| 150 | 64.7 | 242.3 | 16,900 | 16,600 | 16,200 | 14,800 | 150 |
| 155 | 63.5 | 239.2 | 16,500 | 16,300 | 16,000 | 14,700 | 155 |
| 160 | 62.2 | 235.8 | 16,200 | 15,900 | 15,700 | 14,700 | 160 |
| 165 | 61.0 | 232.4 | 15,900 | 15,600 | 15,400 | 14,600 | 165 |
| 170 | 59.7 | 228.8 | 15,600 | 15,400 | 15,200 | 14,500 | 170 |
| 175 | 58.4 | 224.9 | 15,300 | 15,100 | 14,900 | 14,500 | 175 |
| 180 | 57.0 | 220.9 | 15,000 | 14,800 | 14,600 | 14,500 | 180 |
| 185 | 55.7 | 216.8 | 14,800 | 14,600 | 14,400 | 14,200 | 185 |
| 190 | 54.3 | 212.4 | 14,500 | 14,300 | 14,200 | 14,000 | 190 |
| 195 | 52.9 | 207.7 | 14,300 | 14,100 | 14,000 | 13,800 | 195 |
| 200 | 51.4 | 202.9 | 14,100 | 13,900 | 13,800 | 13,600 | 200 |
| 205 | 49.9 | 197.8 | 13,800 | 13,700 | 13,600 | 13,500 | 205 |
| 210 | 48.4 | 192.4 | 13,600 | 13,500 | 13,400 | 13,000 | 210 |
| 215 | 46.8 | 186.7 | 13,400 | 13,300 | 12,900 | 12,200 | 215 |
| 220 | 45.2 | 180.6 | 13,300 | 12,900 | 12,200 | 11,500 | 220 |
| 225 | 43.5 | 174.2 | 12,800 | 12,100 | 11,500 | 10,800 | 225 |
| 230 | 41.7 | 167.4 | 12,000 | 11,400 | 10,800 | 10,200 | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |
| 250 | | | | | | | 250 |
| 255 | | | | | | | 255 |
| 260 | | | | | | | 260 |
| 265 | | | | | | | 265 |

MLC250 S-3



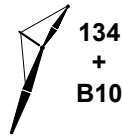
| ft | 5° | | | | | | 15° | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|-----|
| | ft | ° | 0° | | | | ft | ° | 0° | | | | |
| | | | lb | lb | lb | lb | | | lb | lb | lb | lb | |
| 60 | 80.1 | 293.1 | 29,100 | | | | | | | | | | 60 |
| 65 | 79.1 | 292.1 | 28,700 | 22,500 | | | | | | | | | 65 |
| 70 | 78.1 | 291.0 | 28,200 | 22,500 | 18,100 | | | | | | | | 70 |
| 75 | 77.1 | 289.8 | 27,800 | 22,400 | 18,100 | 15,100 | 80.6 | 289.4 | 25,700 | 21,600 | | | 75 |
| 80 | 76.1 | 288.5 | 27,300 | 22,300 | 18,000 | 15,100 | 79.6 | 288.3 | 25,400 | 21,400 | 18,400 | | 80 |
| 85 | 75.1 | 287.2 | 26,900 | 22,200 | 18,000 | 15,000 | 78.5 | 287.0 | 25,100 | 21,400 | 18,400 | | 85 |
| 90 | 74.0 | 285.7 | 26,500 | 22,100 | 18,000 | 15,000 | 77.5 | 285.6 | 24,800 | 21,200 | 18,400 | 15,400 | 90 |
| 95 | 73.0 | 284.1 | 26,100 | 22,100 | 17,900 | 15,000 | 76.5 | 284.1 | 24,500 | 21,000 | 18,400 | 15,400 | 95 |
| 100 | 72.0 | 282.5 | 25,700 | 21,900 | 17,800 | 14,900 | 75.4 | 282.6 | 24,200 | 20,800 | 18,300 | 15,400 | 100 |
| 105 | 70.9 | 280.7 | 25,400 | 21,500 | 17,800 | 14,900 | 74.4 | 280.9 | 23,900 | 20,500 | 18,100 | 15,400 | 105 |
| 110 | 69.9 | 278.8 | 25,000 | 21,300 | 17,800 | 14,900 | 73.3 | 279.1 | 23,600 | 20,400 | 18,000 | 15,400 | 110 |
| 115 | 68.8 | 276.9 | 24,700 | 21,000 | 17,800 | 14,900 | 72.3 | 277.2 | 23,300 | 20,100 | 17,800 | 15,400 | 115 |
| 120 | 67.7 | 274.8 | 24,300 | 20,700 | 17,700 | 14,900 | 71.2 | 275.2 | 23,100 | 20,000 | 17,600 | 15,400 | 120 |
| 125 | 66.6 | 272.6 | 23,900 | 20,500 | 17,700 | 14,800 | 70.1 | 273.1 | 22,800 | 19,700 | 17,500 | 15,400 | 125 |
| 130 | 65.6 | 270.3 | 23,600 | 20,200 | 17,600 | 14,800 | 69.0 | 270.9 | 22,500 | 19,600 | 17,400 | 15,400 | 130 |
| 135 | 64.5 | 267.8 | 23,300 | 20,000 | 17,600 | 14,800 | 67.9 | 268.6 | 22,300 | 19,400 | 17,200 | 15,400 | 135 |
| 140 | 63.4 | 265.3 | 23,000 | 19,800 | 17,400 | 14,800 | 66.8 | 266.2 | 22,000 | 19,300 | 17,100 | 15,400 | 140 |
| 145 | 62.2 | 262.6 | 22,600 | 19,500 | 17,300 | 14,800 | 65.7 | 263.6 | 21,800 | 19,100 | 17,000 | 15,200 | 145 |
| 150 | 61.1 | 259.8 | 22,400 | 19,300 | 17,100 | 14,700 | 64.6 | 260.9 | 21,500 | 18,800 | 16,800 | 15,200 | 150 |
| 155 | 60.0 | 256.9 | 22,100 | 19,100 | 17,000 | 14,700 | 63.4 | 258.1 | 21,200 | 18,700 | 16,600 | 15,000 | 155 |
| 160 | 58.8 | 253.8 | 21,800 | 18,900 | 16,800 | 14,700 | 62.3 | 255.1 | 20,900 | 18,600 | 16,500 | 15,000 | 160 |
| 165 | 57.6 | 250.6 | 21,500 | 18,700 | 16,600 | 14,700 | 61.1 | 252.1 | 20,700 | 18,300 | 16,500 | 14,900 | 165 |
| 170 | 56.4 | 247.3 | 21,200 | 18,400 | 16,400 | 14,700 | 59.9 | 248.8 | 20,500 | 18,200 | 16,300 | 14,700 | 170 |
| 175 | 55.2 | 243.8 | 20,500 | 18,300 | 16,300 | 14,700 | 58.7 | 245.4 | 20,300 | 18,100 | 16,200 | 14,600 | 175 |
| 180 | 54.0 | 240.1 | 19,400 | 18,100 | 16,100 | 14,500 | 57.5 | 241.9 | 20,100 | 17,900 | 16,000 | 14,600 | 180 |
| 185 | 52.8 | 236.3 | 18,300 | 17,200 | 16,000 | 14,500 | 56.3 | 238.2 | 19,900 | 17,700 | 15,900 | 14,500 | 185 |
| 190 | 51.5 | 232.2 | 17,200 | 16,200 | 15,200 | 14,300 | 55.0 | 234.3 | 19,100 | 17,600 | 15,900 | 14,400 | 190 |
| 195 | 50.2 | 228.0 | 16,300 | 15,300 | 14,400 | 13,500 | 53.8 | 230.3 | 18,100 | 17,000 | 15,800 | 14,400 | 195 |
| 200 | 48.9 | 223.6 | 15,300 | 14,400 | 13,600 | 12,700 | 52.5 | 226.0 | 17,100 | 16,100 | 15,100 | 14,200 | 200 |
| 205 | 47.5 | 219.0 | 14,500 | 13,600 | 12,800 | 12,000 | 51.1 | 221.6 | 16,100 | 15,200 | 14,300 | 13,400 | 205 |
| 210 | 46.2 | 214.2 | 13,600 | 12,800 | 12,100 | 11,300 | 49.8 | 216.9 | 15,200 | 14,300 | 13,500 | 12,700 | 210 |
| 215 | 44.8 | 209.1 | 12,800 | 12,100 | 11,400 | 10,600 | 48.4 | 212.1 | 14,300 | 13,500 | 12,700 | 11,900 | 215 |
| 220 | 43.3 | 203.8 | 12,100 | 11,400 | 10,700 | 10,000 | 47.0 | 206.9 | 13,500 | 12,700 | 12,000 | 11,200 | 220 |
| 225 | 41.8 | 198.2 | 11,400 | 10,700 | 10,000 | 9,400 | 45.5 | 201.5 | 12,700 | 11,900 | 11,200 | 10,600 | 225 |
| 230 | 40.3 | 192.2 | 10,700 | 10,000 | 9,400 | 8,800 | 44.0 | 195.8 | 11,900 | 11,200 | 10,600 | 9,900 | 230 |
| 235 | 38.7 | 186.0 | 10,000 | 9,400 | 8,800 | 8,300 | 42.4 | 189.8 | 11,200 | 10,500 | 9,900 | 9,300 | 235 |
| 240 | 37.1 | 179.3 | 9,200 | 8,700 | 8,300 | 7,700 | 40.8 | 183.5 | 10,500 | 9,900 | 9,300 | 8,700 | 240 |
| 245 | 35.4 | 172.3 | 8,200 | 7,800 | 7,400 | 7,000 | 39.2 | 176.8 | 9,800 | 9,200 | 8,700 | 8,100 | 245 |
| 250 | 33.6 | 164.7 | 7,200 | 6,800 | 6,500 | 6,100 | 37.4 | 169.6 | 9,100 | 8,600 | 8,100 | 7,600 | 250 |
| 255 | 31.7 | 156.7 | 6,200 | 5,900 | 5,600 | 5,300 | 35.6 | 161.9 | 8,000 | 7,600 | 7,300 | 6,900 | 255 |
| 260 | 29.7 | 147.9 | 5,300 | 5,000 | 4,700 | 4,400 | 33.7 | 153.7 | 7,000 | 6,700 | 6,300 | 6,000 | 260 |
| 265 | 27.6 | 138.4 | 4,300 | 4,100 | 4,000 | 4,000 | 29.5 | 144.8 | 6,000 | 5,700 | 5,400 | 5,100 | 265 |
| | | | | | | | | | | | | | 265 |

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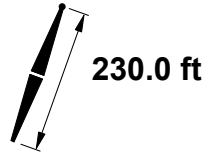


| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | 81.0 | 283.2 | 22,800 | | | | 80 |
| 85 | 80.0 | 281.8 | 22,600 | 19,700 | | | 85 |
| 90 | 78.9 | 280.3 | 22,400 | 19,500 | 17,300 | | 90 |
| 95 | 77.9 | 278.7 | 22,200 | 19,400 | 17,200 | 15,500 | 95 |
| 100 | 76.8 | 277.0 | 21,800 | 19,300 | 17,100 | 15,400 | 100 |
| 105 | 75.7 | 275.2 | 21,300 | 19,100 | 17,000 | 15,300 | 105 |
| 110 | 74.7 | 273.3 | 20,700 | 19,000 | 16,900 | 15,300 | 110 |
| 115 | 73.6 | 271.3 | 20,200 | 18,800 | 16,800 | 15,200 | 115 |
| 120 | 72.5 | 269.2 | 19,700 | 18,700 | 16,800 | 15,100 | 120 |
| 125 | 71.4 | 266.9 | 19,200 | 18,600 | 16,600 | 15,000 | 125 |
| 130 | 70.3 | 264.6 | 18,800 | 18,400 | 16,600 | 15,000 | 130 |
| 135 | 69.1 | 262.1 | 18,300 | 18,000 | 16,500 | 14,900 | 135 |
| 140 | 68.0 | 259.5 | 17,900 | 17,600 | 16,400 | 14,900 | 140 |
| 145 | 66.9 | 256.8 | 17,500 | 17,200 | 16,300 | 14,800 | 145 |
| 150 | 65.7 | 253.9 | 17,200 | 16,900 | 16,200 | 14,700 | 150 |
| 155 | 64.5 | 250.9 | 16,800 | 16,500 | 16,200 | 14,700 | 155 |
| 160 | 63.3 | 247.8 | 16,500 | 16,200 | 16,000 | 14,700 | 160 |
| 165 | 62.1 | 244.5 | 16,200 | 15,900 | 15,700 | 14,600 | 165 |
| 170 | 60.9 | 241.0 | 15,900 | 15,600 | 15,400 | 14,600 | 170 |
| 175 | 59.7 | 237.4 | 15,600 | 15,400 | 15,200 | 14,500 | 175 |
| 180 | 58.4 | 233.6 | 15,300 | 15,100 | 14,900 | 14,400 | 180 |
| 185 | 57.1 | 229.7 | 15,000 | 14,800 | 14,700 | 14,400 | 185 |
| 190 | 55.8 | 225.6 | 14,800 | 14,600 | 14,400 | 14,300 | 190 |
| 195 | 54.5 | 221.2 | 14,600 | 14,400 | 14,200 | 14,100 | 195 |
| 200 | 53.1 | 216.7 | 14,300 | 14,200 | 14,000 | 13,900 | 200 |
| 205 | 51.7 | 211.9 | 14,100 | 14,000 | 13,800 | 13,300 | 205 |
| 210 | 50.3 | 206.9 | 13,900 | 13,800 | 13,300 | 12,500 | 210 |
| 215 | 48.9 | 201.6 | 13,700 | 13,300 | 12,500 | 11,800 | 215 |
| 220 | 47.4 | 196.1 | 13,200 | 12,500 | 11,700 | 11,100 | 220 |
| 225 | 45.8 | 190.2 | 12,400 | 11,700 | 11,000 | 10,400 | 225 |
| 230 | 44.2 | 184.0 | 11,600 | 11,000 | 10,300 | 9,700 | 230 |
| 235 | 42.6 | 177.5 | 10,900 | 10,300 | 9,700 | 9,100 | 235 |
| 240 | 40.8 | 170.5 | 10,200 | 9,600 | 9,000 | 8,500 | 240 |
| 245 | | | | | | | 245 |
| 250 | | | | | | | 250 |
| 255 | | | | | | | 255 |
| 260 | | | | | | | 260 |
| 265 | | | | | | | 265 |

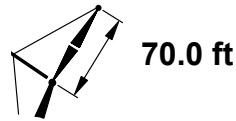
MLC250 S-3



219,600 lb
+
80,000 lb



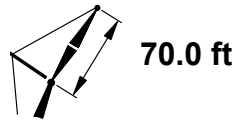
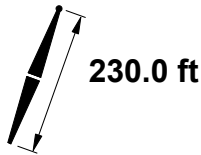
230.0 ft



70.0 ft

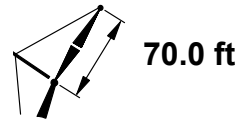
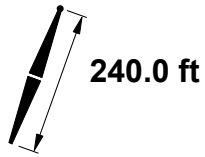
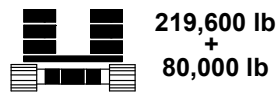
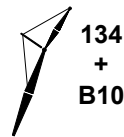
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 60 | 80.5 | 302.2 | 29,100 | | | | | | | | | | | 60 | |
| 65 | 79.5 | 302.3 | 28,600 | 22,300 | | | | | | | | | | 65 | |
| 70 | 78.5 | 301.2 | 28,200 | 22,300 | 17,900 | | | | | | | | | 70 | |
| 75 | 77.6 | 300.1 | 27,800 | 22,200 | 17,900 | 14,900 | 80.9 | 299.7 | 25,700 | 21,600 | | | | 75 | |
| 80 | 76.6 | 298.9 | 27,400 | 22,100 | 17,800 | 14,900 | 79.9 | 298.5 | 25,400 | 21,400 | 18,200 | | | 80 | |
| 85 | 75.6 | 297.5 | 26,900 | 22,000 | 17,800 | 14,900 | 78.9 | 297.3 | 25,100 | 21,400 | | | | 85 | |
| 90 | 74.6 | 296.1 | 26,500 | 21,900 | 17,700 | 14,900 | 77.9 | 296.0 | 24,800 | 21,100 | 18,200 | 15,200 | | 90 | |
| 95 | 73.6 | 294.6 | 26,100 | 21,800 | 17,700 | 14,800 | 76.9 | 294.5 | 24,500 | 20,900 | 18,200 | 15,200 | | 95 | |
| 100 | 72.6 | 293.0 | 25,800 | 21,800 | 17,700 | 14,800 | 75.9 | 293.0 | 24,300 | 20,800 | 18,200 | 15,200 | | 100 | |
| 105 | 71.6 | 291.3 | 25,400 | 21,600 | 17,600 | 14,800 | 74.9 | 291.4 | 24,000 | 20,600 | 18,100 | 15,200 | | 105 | |
| 110 | 70.6 | 289.5 | 25,100 | 21,300 | 17,600 | 14,700 | 73.9 | 289.7 | 23,700 | 20,300 | 18,000 | 15,200 | | 110 | |
| 115 | 69.5 | 287.6 | 24,700 | 21,100 | 17,600 | 14,700 | 72.9 | 287.9 | 23,400 | 20,100 | 17,800 | 15,200 | | 115 | |
| 120 | 68.5 | 285.6 | 24,400 | 20,800 | 17,500 | 14,700 | 71.9 | 286.0 | 23,100 | 20,000 | 17,700 | 15,200 | | 120 | |
| 125 | 67.5 | 283.5 | 24,000 | 20,500 | 17,400 | 14,700 | 70.8 | 284.0 | 22,900 | 19,800 | 17,500 | 15,200 | | 125 | |
| 130 | 66.4 | 281.3 | 23,800 | 20,300 | 17,400 | 14,700 | 69.8 | 281.8 | 22,600 | 19,600 | 17,300 | 15,200 | | 130 | |
| 135 | 65.4 | 279.0 | 23,400 | 20,100 | 17,400 | 14,700 | 68.7 | 279.6 | 22,400 | 19,400 | 17,200 | 15,200 | | 135 | |
| 140 | 64.3 | 276.5 | 23,100 | 19,900 | 17,400 | 14,600 | 67.7 | 277.3 | 22,100 | 19,300 | 17,100 | 15,200 | | 140 | |
| 145 | 63.2 | 274.0 | 22,800 | 19,600 | 17,400 | 14,600 | 66.6 | 274.8 | 21,900 | 19,100 | 17,000 | 15,200 | | 145 | |
| 150 | 62.2 | 271.3 | 22,500 | 19,400 | 17,200 | 14,600 | 65.5 | 272.2 | 21,600 | 18,900 | 16,800 | 15,200 | | 150 | |
| 155 | 61.1 | 268.5 | 22,200 | 19,200 | 16,900 | 14,600 | 64.4 | 269.6 | 21,400 | 18,700 | 16,700 | 15,100 | | 155 | |
| 160 | 60.0 | 265.6 | 22,000 | 19,000 | 16,800 | 14,600 | 63.3 | 266.7 | 21,200 | 18,600 | 16,500 | 15,000 | | 160 | |
| 165 | 58.8 | 262.5 | 21,700 | 18,800 | 16,600 | 14,500 | 62.2 | 263.8 | 20,900 | 18,500 | 16,500 | 14,800 | | 165 | |
| 170 | 57.7 | 259.3 | 21,100 | 18,600 | 16,500 | 14,500 | 61.1 | 260.7 | 20,700 | 18,300 | 16,300 | 14,800 | | 170 | |
| 175 | 56.6 | 256.0 | 19,900 | 18,400 | 16,300 | 14,500 | 59.9 | 257.5 | 20,500 | 18,200 | 16,200 | 14,700 | | 175 | |
| 180 | 55.4 | 252.5 | 18,800 | 17,600 | 16,200 | 14,500 | 58.8 | 254.1 | 20,300 | 18,000 | 16,100 | 14,600 | | 180 | |
| 185 | 54.2 | 248.8 | 17,700 | 16,500 | 15,500 | 14,400 | 57.6 | 250.6 | 19,700 | 17,800 | 16,000 | 14,500 | | 185 | |
| 190 | 53.0 | 245.0 | 16,600 | 15,600 | 14,600 | 13,600 | 56.4 | 246.9 | 18,600 | 17,400 | 15,900 | 14,400 | | 190 | |
| 195 | 51.8 | 241.1 | 15,700 | 14,700 | 13,700 | 12,800 | 55.2 | 243.1 | 17,500 | 16,400 | 15,400 | 14,400 | | 195 | |
| 200 | 50.6 | 236.9 | 14,700 | 13,800 | 12,900 | 12,000 | 54.0 | 239.1 | 16,500 | 15,500 | 14,500 | 13,600 | | 200 | |
| 205 | 49.3 | 232.6 | 13,900 | 13,000 | 12,100 | 11,300 | 52.7 | 234.9 | 15,500 | 14,600 | 13,600 | 12,800 | | 205 | |
| 210 | 48.0 | 228.0 | 13,000 | 12,200 | 11,400 | 10,600 | 51.5 | 230.5 | 14,600 | 13,700 | 12,800 | 12,000 | | 210 | |
| 215 | 46.7 | 223.3 | 12,200 | 11,400 | 10,700 | 9,900 | 50.2 | 226.0 | 13,700 | 12,900 | 12,100 | 11,300 | | 215 | |
| 220 | 45.3 | 218.3 | 11,500 | 10,700 | 10,000 | 9,300 | 48.8 | 221.2 | 12,900 | 12,100 | 11,300 | 10,600 | | 220 | |
| 225 | 44.0 | 213.1 | 10,700 | 10,000 | 9,400 | 8,700 | 47.5 | 216.1 | 12,100 | 11,400 | 10,600 | 9,900 | | 225 | |
| 230 | 42.5 | 207.6 | 10,100 | 9,400 | 8,700 | 8,100 | 46.1 | 210.9 | 11,400 | 10,600 | 9,900 | 9,300 | | 230 | |
| 235 | 41.1 | 201.8 | 9,400 | 8,800 | 8,100 | 7,600 | 44.6 | 205.3 | 10,600 | 9,900 | 9,300 | 8,600 | | 235 | |
| 240 | 39.6 | 195.8 | 8,800 | 8,200 | 7,600 | 7,000 | 43.2 | 199.5 | 9,900 | 9,300 | 8,700 | 8,100 | | 240 | |
| 245 | 38.0 | 189.4 | 7,800 | 7,300 | 6,900 | 6,500 | 41.6 | 193.3 | 9,300 | 8,700 | 8,100 | 7,500 | | 245 | |
| 250 | 36.4 | 182.6 | 6,800 | 6,400 | 6,000 | 5,600 | 40.1 | 186.8 | 8,600 | 8,000 | 7,500 | 6,900 | | 250 | |
| 255 | 34.7 | 175.3 | 5,900 | 5,500 | 5,100 | 4,800 | 38.4 | 179.9 | 7,700 | 7,300 | 6,900 | 6,400 | | 255 | |
| 260 | 33.0 | 167.6 | 5,000 | 4,600 | 4,300 | 4,000 | 36.7 | 172.6 | 6,700 | 6,300 | 6,000 | 5,600 | | 260 | |
| 265 | 31.1 | 159.4 | 4,100 | | | | 34.9 | 164.8 | 5,800 | 5,400 | 5,100 | 4,700 | | 265 | |
| | | | | | | | 33.1 | 156.3 | 4,800 | 4,500 | 4,200 | | | 265 | |

MLC250 S-3



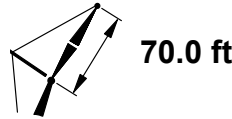
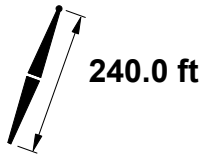
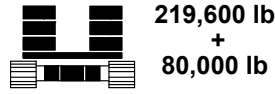
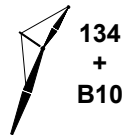
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | |
| | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | | | | | | | 80 |
| 85 | 80.3 | 292.2 | 22,600 | | | | 85 |
| 90 | 79.3 | 290.7 | 22,400 | 19,500 | | | 90 |
| 95 | 78.3 | 289.2 | 22,200 | 19,400 | 17,200 | | 95 |
| 100 | 77.3 | 287.6 | 22,000 | 19,200 | 17,100 | 14,600 | 100 |
| 105 | 76.2 | 285.8 | 21,500 | 19,100 | 17,000 | 14,600 | 105 |
| 110 | 75.2 | 284.0 | 21,000 | 19,000 | 16,900 | 14,600 | 110 |
| 115 | 74.2 | 282.1 | 20,500 | 18,900 | 16,800 | 14,600 | 115 |
| 120 | 73.1 | 280.0 | 20,000 | 18,700 | 16,700 | 14,600 | 120 |
| 125 | 72.1 | 277.9 | 19,500 | 18,600 | 16,600 | 14,600 | 125 |
| 130 | 71.0 | 275.6 | 19,100 | 18,500 | 16,500 | 14,600 | 130 |
| 135 | 69.9 | 273.2 | 18,600 | 18,300 | 16,400 | 14,600 | 135 |
| 140 | 68.8 | 270.7 | 18,200 | 17,900 | 16,400 | 14,600 | 140 |
| 145 | 67.7 | 268.1 | 17,800 | 17,500 | 16,300 | 14,600 | 145 |
| 150 | 66.6 | 265.4 | 17,500 | 17,200 | 16,300 | 14,600 | 150 |
| 155 | 65.5 | 262.5 | 17,100 | 16,800 | 16,200 | 14,600 | 155 |
| 160 | 64.4 | 259.5 | 16,800 | 16,500 | 16,100 | 14,600 | 160 |
| 165 | 63.2 | 256.4 | 16,500 | 16,200 | 15,900 | 14,600 | 165 |
| 170 | 62.1 | 253.1 | 16,200 | 15,900 | 15,700 | 14,600 | 170 |
| 175 | 60.9 | 249.7 | 15,900 | 15,600 | 15,400 | 14,500 | 175 |
| 180 | 59.7 | 246.1 | 15,600 | 15,400 | 15,200 | 14,400 | 180 |
| 185 | 58.5 | 242.3 | 15,300 | 15,100 | 14,900 | 14,400 | 185 |
| 190 | 57.2 | 238.4 | 15,100 | 14,900 | 14,700 | 14,400 | 190 |
| 195 | 56.0 | 234.3 | 14,800 | 14,600 | 14,500 | 14,300 | 195 |
| 200 | 54.7 | 230.1 | 14,600 | 14,400 | 14,300 | 13,400 | 200 |
| 205 | 53.4 | 225.6 | 14,400 | 14,200 | 13,500 | 12,600 | 205 |
| 210 | 52.1 | 220.9 | 14,200 | 13,500 | 12,700 | 11,900 | 210 |
| 215 | 50.7 | 216.0 | 13,500 | 12,700 | 11,900 | 11,100 | 215 |
| 220 | 49.3 | 210.8 | 12,700 | 11,900 | 11,200 | 10,400 | 220 |
| 225 | 47.9 | 205.4 | 11,900 | 11,200 | 10,500 | 9,800 | 225 |
| 230 | 46.4 | 199.7 | 11,100 | 10,400 | 9,800 | 9,100 | 230 |
| 235 | 44.9 | 193.7 | 10,400 | 9,800 | 9,100 | 8,500 | 235 |
| 240 | 43.3 | 187.4 | 9,700 | 9,100 | 8,500 | 7,900 | 240 |
| 245 | 41.7 | 180.6 | 9,000 | 8,400 | 7,900 | 7,300 | 245 |
| 250 | | | | | | | 250 |
| 255 | | | | | | | 255 |
| 260 | | | | | | | 260 |
| 265 | | | | | | | 265 |

MLC250 S-3



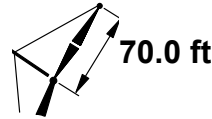
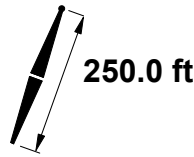
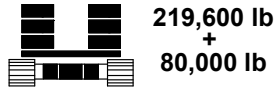
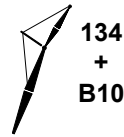
| | 5° | | | | | | | 15° | | | | | | | |
|-----|------|-------|--------|------------------------|--------|--------|------|-------|--------|--------|------------------------|--------|----|----|-----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | | |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° | |
| ft | ° | ft | lb | lb | lb | lb | ft | ° | ft | lb | lb | lb | lb | ft | |
| 60 | 80.8 | 313.4 | 29,000 | | | | | | | | | | | | 60 |
| 65 | 79.9 | 312.5 | 28,600 | 22,000 | | | | | | | | | | | 65 |
| 70 | 78.9 | 311.5 | 28,100 | 22,000 | 17,700 | | | | | | | | | | 70 |
| 75 | 78.0 | 310.4 | 27,800 | 21,900 | 17,700 | 14,700 | 80.2 | 308.8 | 25,400 | | | | | | 75 |
| 80 | 77.0 | 309.2 | 27,300 | 21,800 | 17,600 | 14,700 | 79.3 | 307.6 | 25,100 | 21,300 | | | | | 80 |
| 85 | 76.1 | 307.9 | 27,000 | 21,800 | 17,600 | 14,700 | 78.3 | 306.3 | 24,800 | 21,100 | 18,000 | | | | 85 |
| 90 | 75.1 | 306.5 | 26,600 | 21,700 | 17,500 | 14,600 | 77.4 | 304.9 | 24,500 | 20,900 | 18,000 | 15,000 | | | 90 |
| 95 | 74.1 | 305.1 | 26,200 | 21,600 | 17,500 | 14,600 | 76.4 | 303.5 | 24,300 | 20,700 | 18,000 | 15,000 | | | 95 |
| 100 | 73.2 | 303.5 | 25,800 | 21,600 | 17,500 | 14,600 | 75.4 | 301.9 | 24,000 | 20,500 | 18,000 | 15,000 | | | 100 |
| 105 | 72.2 | 301.9 | 25,500 | 21,500 | 17,400 | 14,600 | 74.4 | 300.3 | 23,800 | 20,300 | 17,900 | 15,000 | | | 105 |
| 110 | 71.2 | 300.2 | 25,100 | 21,300 | 17,400 | 14,600 | 73.5 | 298.5 | 23,500 | 20,200 | 17,800 | 15,000 | | | 110 |
| 115 | 70.2 | 298.3 | 24,800 | 21,000 | 17,300 | 14,600 | 72.5 | 296.7 | 23,200 | 20,000 | 17,600 | 15,000 | | | 115 |
| 120 | 69.2 | 296.4 | 24,500 | 20,900 | 17,300 | 14,500 | 71.5 | 294.7 | 22,900 | 19,800 | 17,500 | 15,000 | | | 120 |
| 125 | 68.2 | 294.4 | 24,100 | 20,600 | 17,300 | 14,500 | 70.5 | 292.7 | 22,600 | 19,600 | 17,300 | 15,000 | | | 125 |
| 130 | 67.2 | 292.2 | 23,900 | 20,300 | 17,300 | 14,500 | 69.5 | 290.6 | 22,500 | 19,500 | 17,200 | 15,000 | | | 130 |
| 135 | 66.2 | 290.0 | 23,500 | 20,100 | 17,200 | 14,500 | 68.4 | 288.3 | 22,200 | 19,200 | 17,000 | 15,000 | | | 135 |
| 140 | 65.2 | 287.7 | 23,200 | 19,900 | 17,200 | 14,500 | 67.4 | 285.9 | 22,000 | 19,100 | 17,000 | 15,000 | | | 140 |
| 145 | 64.2 | 285.2 | 23,000 | 19,700 | 17,200 | 14,500 | 66.4 | 283.5 | 21,700 | 18,900 | 16,800 | 15,000 | | | 145 |
| 150 | 63.1 | 282.6 | 22,700 | 19,500 | 17,200 | 14,400 | 65.3 | 280.9 | 21,500 | 18,800 | 16,700 | 15,000 | | | 150 |
| 155 | 62.1 | 280.0 | 22,400 | 19,200 | 17,000 | 14,400 | 64.3 | 278.2 | 21,300 | 18,700 | 16,600 | 15,000 | | | 155 |
| 160 | 61.0 | 277.1 | 22,100 | 19,100 | 16,800 | 14,400 | 63.2 | 275.4 | 21,100 | 18,600 | 16,500 | 14,900 | | | 160 |
| 165 | 60.0 | 274.2 | 21,800 | 18,800 | 16,700 | 14,400 | 62.1 | 272.4 | 20,800 | 18,300 | 16,400 | 14,800 | | | 165 |
| 170 | 58.9 | 271.2 | 20,700 | 18,700 | 16,500 | 14,300 | 61.0 | 269.4 | 20,600 | 18,200 | 16,300 | 14,700 | | | 170 |
| 175 | 57.8 | 268.0 | 19,400 | 18,100 | 16,400 | 14,300 | 59.9 | 266.1 | 20,400 | 18,100 | 16,100 | 14,600 | | | 175 |
| 180 | 56.7 | 264.7 | 18,300 | 17,000 | 15,900 | 14,300 | 58.8 | 262.8 | 19,300 | 17,900 | 16,000 | 14,500 | | | 180 |
| 185 | 55.5 | 261.2 | 17,200 | 16,000 | 14,900 | 13,800 | 57.7 | 259.3 | 18,200 | 17,000 | 15,800 | 14,400 | | | 185 |
| 190 | 54.4 | 257.6 | 16,200 | 15,100 | 14,000 | 13,000 | 56.5 | 255.7 | 17,100 | 16,000 | 14,900 | 13,800 | | | 190 |
| 195 | 53.2 | 253.8 | 15,200 | 14,100 | 13,200 | 12,200 | 55.4 | 251.9 | 16,100 | 15,000 | 14,000 | 13,000 | | | 195 |
| 200 | 52.1 | 249.9 | 14,300 | 13,300 | 12,300 | 11,400 | 54.2 | 247.9 | 15,100 | 14,100 | 13,100 | 12,200 | | | 200 |
| 205 | 50.9 | 245.8 | 13,400 | 12,500 | 11,600 | 10,700 | 53.0 | 243.8 | 14,200 | 13,200 | 12,300 | 11,400 | | | 205 |
| 210 | 49.7 | 241.5 | 12,500 | 11,700 | 10,800 | 10,000 | 51.8 | 239.4 | 13,300 | 12,400 | 11,600 | 10,700 | | | 210 |
| 215 | 48.4 | 237.0 | 11,800 | 10,900 | 10,100 | 9,400 | 50.5 | 234.9 | 12,500 | 11,600 | 10,800 | 10,000 | | | 215 |
| 220 | 47.2 | 232.4 | 11,000 | 10,200 | 9,500 | 8,700 | 49.2 | 230.2 | 11,700 | 10,900 | 10,100 | 9,400 | | | 220 |
| 225 | 45.9 | 227.5 | 10,300 | 9,500 | 8,800 | 8,100 | 47.9 | 225.3 | 10,900 | 10,200 | 9,400 | 8,700 | | | 225 |
| 230 | 44.5 | 222.4 | 9,600 | 8,900 | 8,200 | 7,500 | 46.6 | 220.1 | 10,200 | 9,500 | 8,800 | 8,100 | | | 230 |
| 235 | 43.2 | 217.0 | 8,900 | 8,300 | 7,600 | 7,000 | 45.2 | 214.7 | 9,500 | 8,800 | 8,200 | 7,500 | | | 235 |
| 240 | 41.8 | 211.4 | 8,300 | 7,700 | 7,000 | 6,500 | 43.8 | 209.0 | 8,800 | 8,200 | 7,600 | 7,000 | | | 240 |
| 245 | 40.4 | 205.5 | 7,600 | 7,100 | 6,500 | 5,900 | 42.4 | 203.0 | 8,200 | 7,600 | 7,000 | 6,400 | | | 245 |
| 250 | 38.9 | 199.3 | 6,600 | 6,200 | 5,700 | 5,300 | 40.9 | 196.7 | 7,600 | 7,000 | 6,400 | 5,900 | | | 250 |
| 255 | 37.4 | 192.7 | 5,700 | 5,300 | 4,900 | 4,500 | 39.3 | 190.1 | 6,600 | 6,200 | 5,700 | 5,300 | | | 255 |
| 260 | 35.8 | 185.7 | 4,800 | 4,400 | 4,000 | | 37.7 | 183.0 | 5,700 | 5,200 | 4,900 | 4,500 | | | 260 |
| 265 | | | | | | | 36.0 | 175.5 | 4,700 | 4,400 | 4,000 | | | | 265 |

MLC250 S-3



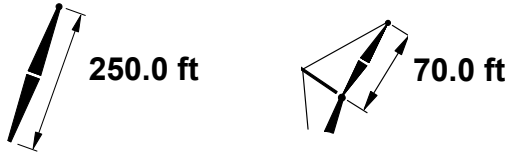
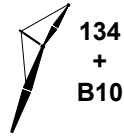
| | 25° | | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|--|-----|----|
| | ft | ° | ft | 0° | 1° | 2° | | 3° | ft |
| | | | | lb | lb | lb | | lb | |
| 60 | | | | | | | | 60 | |
| 65 | | | | | | | | 65 | |
| 70 | | | | | | | | 70 | |
| 75 | | | | | | | | 75 | |
| 80 | | | | | | | | 80 | |
| 85 | 80.6 | 302.5 | 22,600 | | | | | 85 | |
| 90 | 79.7 | 301.1 | 22,400 | 19,500 | | | | 90 | |
| 95 | 78.7 | 299.6 | 22,200 | 19,400 | 17,100 | | | 95 | |
| 100 | 77.7 | 298.0 | 22,000 | 19,200 | 17,000 | 13,500 | | 100 | |
| 105 | 76.7 | 296.4 | 21,800 | 19,100 | 16,900 | 13,500 | | 105 | |
| 110 | 75.7 | 294.6 | 21,200 | 19,000 | 16,800 | 13,500 | | 110 | |
| 115 | 74.7 | 292.7 | 20,700 | 18,800 | 16,800 | 13,500 | | 115 | |
| 120 | 73.7 | 290.8 | 20,200 | 18,700 | 16,700 | 13,500 | | 120 | |
| 125 | 72.7 | 288.7 | 19,800 | 18,600 | 16,500 | 13,500 | | 125 | |
| 130 | 71.7 | 286.5 | 19,300 | 18,500 | 16,500 | 13,500 | | 130 | |
| 135 | 70.6 | 284.2 | 18,900 | 18,400 | 16,500 | 13,500 | | 135 | |
| 140 | 69.6 | 281.8 | 18,500 | 18,100 | 16,400 | 13,500 | | 140 | |
| 145 | 68.5 | 279.3 | 18,100 | 17,800 | 16,300 | 13,500 | | 145 | |
| 150 | 67.5 | 276.7 | 17,700 | 17,400 | 16,300 | 13,500 | | 150 | |
| 155 | 66.4 | 274.0 | 17,400 | 17,100 | 16,200 | 13,500 | | 155 | |
| 160 | 65.3 | 271.1 | 17,100 | 16,800 | 16,100 | 13,500 | | 160 | |
| 165 | 64.2 | 268.1 | 16,700 | 16,500 | 16,000 | 13,500 | | 165 | |
| 170 | 63.1 | 265.0 | 16,400 | 16,200 | 15,900 | 13,500 | | 170 | |
| 175 | 62.0 | 261.7 | 16,100 | 15,900 | 15,700 | 13,500 | | 175 | |
| 180 | 60.9 | 258.3 | 15,900 | 15,600 | 15,400 | 13,500 | | 180 | |
| 185 | 59.7 | 254.8 | 15,600 | 15,400 | 15,200 | 13,500 | | 185 | |
| 190 | 58.5 | 251.0 | 15,300 | 15,100 | 14,900 | 13,500 | | 190 | |
| 195 | 57.3 | 247.2 | 15,100 | 14,900 | 14,700 | 13,500 | | 195 | |
| 200 | 56.1 | 243.1 | 14,800 | 14,700 | 13,900 | 12,900 | | 200 | |
| 205 | 54.9 | 238.9 | 14,600 | 14,000 | 13,000 | 12,100 | | 205 | |
| 210 | 53.6 | 234.5 | 14,000 | 13,100 | 12,200 | 11,400 | | 210 | |
| 215 | 52.4 | 229.9 | 13,200 | 12,300 | 11,500 | 10,600 | | 215 | |
| 220 | 51.1 | 225.1 | 12,300 | 11,500 | 10,700 | 9,900 | | 220 | |
| 225 | 49.7 | 220.0 | 11,500 | 10,800 | 10,000 | 9,300 | | 225 | |
| 230 | 48.4 | 214.7 | 10,800 | 10,000 | 9,300 | 8,600 | | 230 | |
| 235 | 46.9 | 209.2 | 10,000 | 9,300 | 8,700 | 8,000 | | 235 | |
| 240 | 45.5 | 203.3 | 9,300 | 8,700 | 8,000 | 7,400 | | 240 | |
| 245 | 44.0 | 197.1 | 8,700 | 8,000 | 7,400 | 6,800 | | 245 | |
| 250 | 42.5 | 190.6 | 8,000 | 7,400 | 6,800 | 6,300 | | 250 | |
| 255 | 40.9 | 183.8 | 7,400 | 6,800 | 6,300 | 5,700 | | 255 | |
| 260 | | | | | | | | 260 | |
| 265 | | | | | | | | 265 | |

MLC250 S-3



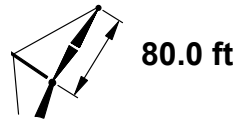
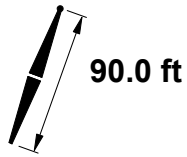
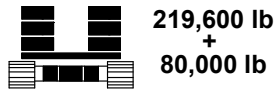
| | 5° | | | 15° | | | |
|-----|------|-------|--------|------|-------|--------|-----|
| | ft | ° | ft | lb | ft | lb | |
| 65 | 80.2 | 322.7 | 28,400 | | | | 65 |
| 70 | 79.3 | 321.7 | 28,100 | | | | 70 |
| 75 | 78.3 | 320.6 | 27,700 | | | | 75 |
| 80 | 77.4 | 319.5 | 27,300 | 80.6 | 319.0 | 25,300 | 80 |
| 85 | 76.5 | 318.2 | 26,900 | 79.6 | 317.9 | 25,100 | 85 |
| 90 | 75.6 | 316.9 | 26,600 | 77.8 | 315.3 | 24,500 | 90 |
| 95 | 74.6 | 315.5 | 26,200 | 76.8 | 313.9 | 24,300 | 95 |
| 100 | 73.7 | 314.0 | 25,800 | 75.9 | 312.4 | 24,000 | 100 |
| 105 | 72.8 | 312.4 | 25,500 | 75.0 | 310.8 | 23,800 | 105 |
| 110 | 71.8 | 310.8 | 25,100 | 74.0 | 309.1 | 23,500 | 110 |
| 115 | 70.9 | 309.0 | 24,900 | 73.1 | 307.3 | 23,300 | 115 |
| 120 | 69.9 | 307.1 | 24,500 | 72.1 | 305.5 | 23,000 | 120 |
| 125 | 69.0 | 305.2 | 24,200 | 71.1 | 303.5 | 22,800 | 125 |
| 130 | 68.0 | 303.1 | 23,900 | 70.2 | 301.4 | 22,500 | 130 |
| 135 | 67.0 | 301.0 | 23,600 | 69.2 | 299.3 | 22,200 | 135 |
| 140 | 66.0 | 298.7 | 23,300 | 68.2 | 297.0 | 22,100 | 140 |
| 145 | 65.0 | 296.3 | 23,000 | 67.2 | 294.6 | 21,900 | 145 |
| 150 | 64.0 | 293.9 | 22,700 | 66.2 | 292.1 | 21,600 | 150 |
| 155 | 63.0 | 291.3 | 22,400 | 65.2 | 289.5 | 21,400 | 155 |
| 160 | 62.0 | 288.6 | 22,100 | 64.1 | 286.8 | 21,200 | 160 |
| 165 | 61.0 | 285.8 | 21,800 | 63.1 | 284.0 | 21,000 | 165 |
| 170 | 60.0 | 282.9 | 20,700 | 62.1 | 281.1 | 20,800 | 170 |
| 175 | 58.9 | 279.8 | 19,500 | 61.0 | 278.0 | 20,500 | 175 |
| 180 | 57.9 | 276.7 | 18,300 | 59.9 | 274.8 | 19,400 | 180 |
| 185 | 56.8 | 273.3 | 17,300 | 58.9 | 271.5 | 18,200 | 185 |
| 190 | 55.7 | 269.9 | 16,200 | 57.8 | 268.0 | 17,200 | 190 |
| 195 | 54.6 | 266.3 | 15,200 | 56.7 | 264.4 | 16,200 | 195 |
| 200 | 53.5 | 262.6 | 14,300 | 55.5 | 260.6 | 15,200 | 200 |
| 205 | 52.3 | 258.7 | 13,400 | 54.4 | 256.7 | 14,300 | 205 |
| 210 | 51.2 | 254.6 | 12,600 | 53.2 | 252.6 | 13,400 | 210 |
| 215 | 50.0 | 250.4 | 11,800 | 52.0 | 248.3 | 12,600 | 215 |
| 220 | 48.8 | 246.0 | 11,100 | 50.8 | 243.9 | 11,800 | 220 |
| 225 | 47.6 | 241.4 | 10,300 | 49.6 | 239.3 | 11,000 | 225 |
| 230 | 46.4 | 236.6 | 9,600 | 48.4 | 234.4 | 10,300 | 230 |
| 235 | 45.1 | 231.6 | 9,000 | 47.1 | 229.3 | 9,600 | 235 |
| 240 | 43.8 | 226.3 | 8,300 | 45.8 | 224.0 | 8,900 | 240 |
| 245 | 42.5 | 220.8 | 7,700 | 44.4 | 218.5 | 8,300 | 245 |
| 250 | 41.1 | 215.1 | 7,100 | 43.0 | 212.7 | 7,700 | 250 |
| 255 | 39.7 | 209.0 | 6,200 | 41.6 | 206.5 | 7,100 | 255 |
| 260 | 38.2 | 202.7 | 5,300 | 40.2 | 200.1 | 6,200 | 260 |
| 265 | 36.7 | 196.0 | 4,400 | 38.6 | 193.3 | 5,300 | 265 |
| 270 | | | | 37.1 | 186.1 | 4,400 | 270 |

MLC250 S-3



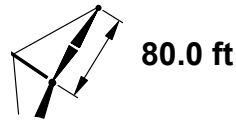
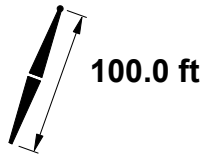
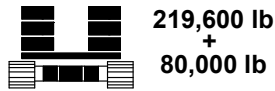
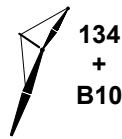
| | | 25° | | | |
|-----|------|-------|--------|-----|--|
| | | | | 0° | |
| ft | ° | ft | lb | ft | |
| 65 | | | | 65 | |
| 70 | | | | 70 | |
| 75 | | | | 75 | |
| 80 | | | | 80 | |
| 85 | 81.0 | 312.8 | 22,600 | 85 | |
| 90 | 80.0 | 311.4 | 22,400 | 90 | |
| 95 | 79.1 | 310.0 | 22,200 | 95 | |
| 100 | 78.1 | 308.5 | 22,000 | 100 | |
| 105 | 77.2 | 306.9 | 21,800 | 105 | |
| 110 | 76.2 | 305.2 | 21,500 | 110 | |
| 115 | 75.2 | 303.4 | 21,000 | 115 | |
| 120 | 74.3 | 301.5 | 20,500 | 120 | |
| 125 | 73.3 | 299.5 | 20,000 | 125 | |
| 130 | 72.3 | 297.4 | 19,600 | 130 | |
| 135 | 71.3 | 295.2 | 19,200 | 135 | |
| 140 | 70.3 | 292.9 | 18,800 | 140 | |
| 145 | 69.3 | 290.5 | 18,400 | 145 | |
| 150 | 68.3 | 288.0 | 18,000 | 150 | |
| 155 | 67.2 | 285.3 | 17,700 | 155 | |
| 160 | 66.2 | 282.6 | 17,300 | 160 | |
| 165 | 65.1 | 279.7 | 17,000 | 165 | |
| 170 | 64.1 | 276.7 | 16,700 | 170 | |
| 175 | 63.0 | 273.6 | 16,400 | 175 | |
| 180 | 61.9 | 270.3 | 16,100 | 180 | |
| 185 | 60.8 | 267.0 | 15,900 | 185 | |
| 190 | 59.7 | 263.4 | 15,600 | 190 | |
| 195 | 58.6 | 259.7 | 15,300 | 195 | |
| 200 | 57.4 | 255.9 | 15,100 | 200 | |
| 205 | 56.3 | 251.9 | 14,900 | 205 | |
| 210 | 55.1 | 247.7 | 14,100 | 210 | |
| 215 | 53.9 | 243.4 | 13,300 | 215 | |
| 220 | 52.6 | 238.8 | 12,400 | 220 | |
| 225 | 51.4 | 234.1 | 11,600 | 225 | |
| 230 | 50.1 | 229.1 | 10,900 | 230 | |
| 235 | 48.8 | 223.9 | 10,100 | 235 | |
| 240 | 47.4 | 218.5 | 9,400 | 240 | |
| 245 | 46.1 | 212.8 | 8,800 | 245 | |
| 250 | 44.6 | 206.8 | 8,100 | 250 | |
| 255 | 43.2 | 200.5 | 7,500 | 255 | |
| 260 | 41.7 | 193.9 | 6,900 | 260 | |
| 265 | | | | 265 | |
| 270 | | | | 270 | |

MLC250 S-3



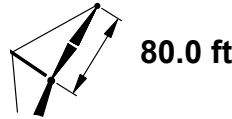
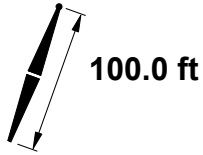
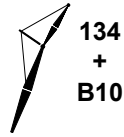
| | 5° | | | | | | | 15° | | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|------|-------|----------|----------|----------|----------|-----|--|
| | | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft | |
| 40 | 79.5 | 174.8 | 24,800 | 18,900 | | | | | | | | | | 40 | |
| 45 | 77.8 | 173.7 | 24,400 | 18,700 | | | | | | | | | | 45 | |
| 50 | 76.1 | 172.4 | 23,900 | 18,500 | 15,000 | 12,400 | | 80.9 | 171.4 | 23,000 | | | | 50 | |
| 55 | 74.3 | 171.0 | 23,300 | 18,400 | 14,900 | 12,400 | | 79.1 | 169.9 | 22,400 | 18,500 | | | 55 | |
| 60 | 72.5 | 169.4 | 22,800 | 18,300 | 14,700 | 12,200 | | 77.4 | 168.3 | 21,700 | 18,500 | 14,800 | 12,300 | 60 | |
| 65 | 70.8 | 167.6 | 22,300 | 18,200 | 14,600 | 12,100 | | 75.6 | 166.6 | 21,100 | 18,400 | 14,800 | 12,300 | 65 | |
| 70 | 68.9 | 165.7 | 21,800 | 18,000 | 14,600 | 12,100 | | 73.7 | 164.6 | 20,500 | 17,900 | 14,800 | 12,200 | 70 | |
| 75 | 67.1 | 163.6 | 21,300 | 17,900 | 14,400 | 12,000 | | 71.9 | 162.5 | 20,000 | 17,500 | 14,800 | 12,200 | 75 | |
| 80 | 65.3 | 161.3 | 20,700 | 17,700 | 14,400 | 12,000 | | 70.0 | 160.1 | 19,400 | 17,100 | 14,700 | 12,200 | 80 | |
| 85 | 63.4 | 158.7 | 20,100 | 17,500 | 14,300 | 11,900 | | 68.1 | 157.6 | 18,900 | 16,700 | 14,600 | 12,200 | 85 | |
| 90 | 61.5 | 156.0 | 19,600 | 17,100 | 14,200 | 11,900 | | 66.2 | 154.8 | 18,400 | 16,300 | 14,600 | 12,200 | 90 | |
| 95 | 59.5 | 153.0 | 19,000 | 16,600 | 14,200 | 11,900 | | 64.2 | 151.8 | 17,900 | 16,000 | 14,300 | 12,200 | 95 | |
| 100 | 57.5 | 149.8 | 18,400 | 16,200 | 14,100 | 11,800 | | 62.2 | 148.6 | 17,500 | 15,600 | 14,100 | 12,200 | 100 | |
| 105 | 55.4 | 146.4 | 17,900 | 15,800 | 14,000 | 11,800 | | 60.1 | 145.1 | 17,100 | 15,300 | 13,800 | 12,200 | 105 | |
| 110 | 53.3 | 142.7 | 17,400 | 15,500 | 13,900 | 11,700 | | 58.0 | 141.4 | 16,700 | 15,000 | 13,500 | 12,200 | 110 | |
| 115 | 51.2 | 138.6 | 16,900 | 15,000 | 13,600 | 11,700 | | 55.8 | 137.3 | 16,200 | 14,600 | 13,300 | 12,100 | 115 | |
| 120 | 49.0 | 134.3 | 16,500 | 14,800 | 13,300 | 11,600 | | 53.6 | 132.9 | 15,900 | 14,300 | 13,100 | 12,000 | 120 | |
| 125 | 46.6 | 129.6 | 16,100 | 14,400 | 13,000 | 11,600 | | 51.2 | 128.2 | 15,500 | 14,100 | 12,800 | 11,700 | 125 | |
| 130 | 44.2 | 124.5 | 15,600 | 14,100 | 12,700 | 11,600 | | 48.8 | 123.0 | 15,200 | 13,800 | 12,600 | 11,500 | 130 | |
| 135 | 41.7 | 118.9 | 15,200 | 13,800 | 12,500 | 11,500 | | 46.2 | 117.3 | 14,600 | 13,500 | 12,400 | 11,400 | 135 | |
| 140 | 39.0 | 112.8 | 14,900 | 13,500 | 12,200 | 11,200 | | 43.5 | 111.1 | 14,100 | 13,300 | 12,200 | 11,200 | 140 | |
| 145 | 36.2 | 106.0 | 14,500 | 13,200 | 12,000 | 11,100 | | 40.6 | 104.2 | 13,600 | 13,100 | 12,000 | 11,100 | 145 | |
| 150 | 33.2 | 98.5 | 14,200 | 12,900 | 11,800 | 10,900 | | 37.5 | 96.6 | 13,200 | 12,900 | 11,800 | 11,000 | 150 | |
| 155 | 29.8 | 90.0 | 13,900 | 12,600 | 11,600 | 10,700 | | 34.1 | 87.9 | 12,800 | 12,700 | 11,700 | 10,800 | 155 | |
| 160 | 26.1 | 80.1 | 13,600 | 12,500 | 11,400 | 10,600 | | 30.3 | 77.7 | 12,400 | 12,300 | 11,600 | 10,800 | 160 | |
| 165 | 21.8 | 68.3 | 13,400 | 12,200 | 11,300 | 10,400 | | | | | | | | 165 | |

MLC250 S-3



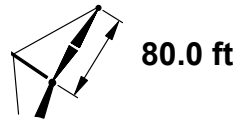
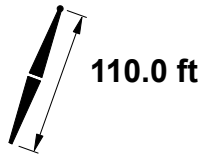
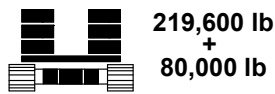
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 80.1 | 185.0 | 24,800 | 18,700 | 14,900 | | | | | | | | | 40 |
| 45 | 78.5 | 183.9 | 24,500 | 18,600 | 14,900 | 12,300 | | | | | | | | 45 |
| 50 | 76.9 | 182.8 | 24,000 | 18,400 | 14,800 | 12,200 | 79.8 | 180.3 | 22,500 | 18,500 | | | | 50 |
| 55 | 75.2 | 181.4 | 23,500 | 18,300 | 14,700 | 12,200 | 78.1 | 178.8 | 22,000 | 18,400 | 14,800 | | | 55 |
| 60 | 73.5 | 179.9 | 23,000 | 18,100 | 14,600 | 12,100 | 76.4 | 177.1 | 21,400 | 18,300 | 14,800 | 12,200 | | 60 |
| 65 | 71.9 | 178.3 | 22,400 | 18,000 | 14,600 | 12,000 | 74.7 | 175.3 | 20,800 | 18,100 | 14,800 | 12,200 | | 65 |
| 70 | 70.2 | 176.4 | 21,900 | 17,900 | 14,500 | 12,000 | 73.0 | 173.3 | 20,300 | 17,700 | 14,700 | 12,200 | | 70 |
| 75 | 68.5 | 174.5 | 21,500 | 17,800 | 14,400 | 12,000 | 71.2 | 171.1 | 19,800 | 17,300 | 14,700 | 12,200 | | 75 |
| 80 | 66.7 | 172.3 | 21,000 | 17,700 | 14,300 | 11,900 | 69.5 | 168.7 | 19,300 | 16,900 | 14,700 | 12,200 | | 80 |
| 85 | 65.0 | 169.9 | 20,500 | 17,400 | 14,200 | 11,900 | 67.7 | 166.2 | 18,800 | 16,600 | 14,700 | 12,200 | | 85 |
| 90 | 63.2 | 167.4 | 20,000 | 17,000 | 14,200 | 11,800 | 65.8 | 163.4 | 18,300 | 16,200 | 14,600 | 12,200 | | 90 |
| 95 | 61.4 | 164.7 | 19,400 | 16,600 | 14,100 | 11,800 | 64.0 | 160.4 | 17,900 | 15,900 | 14,300 | 12,200 | | 95 |
| 100 | 59.5 | 161.7 | 18,900 | 16,200 | 14,000 | 11,700 | 62.1 | 157.2 | 17,400 | 15,600 | 14,000 | 12,100 | | 100 |
| 105 | 57.6 | 158.5 | 18,400 | 15,800 | 13,900 | 11,700 | 60.1 | 153.8 | 17,100 | 15,300 | 13,700 | 12,100 | | 105 |
| 110 | 55.7 | 155.1 | 17,900 | 15,500 | 13,900 | 11,700 | 58.1 | 150.1 | 16,700 | 14,900 | 13,500 | 12,100 | | 110 |
| 115 | 53.7 | 151.4 | 17,500 | 15,200 | 13,600 | 11,700 | 56.1 | 146.1 | 16,200 | 14,700 | 13,300 | 12,100 | | 115 |
| 120 | 51.7 | 147.5 | 17,000 | 14,800 | 13,300 | 11,600 | 54.0 | 141.8 | 15,900 | 14,300 | 13,100 | 12,000 | | 120 |
| 125 | 49.6 | 143.2 | 16,600 | 14,500 | 13,100 | 11,600 | 51.8 | 137.2 | 15,600 | 14,100 | 12,900 | 11,800 | | 125 |
| 130 | 47.5 | 138.7 | 16,200 | 14,200 | 12,800 | 11,500 | 49.5 | 132.2 | 15,200 | 13,800 | 12,600 | 11,600 | | 130 |
| 135 | 45.2 | 133.7 | 15,800 | 13,900 | 12,600 | 11,500 | 47.2 | 126.7 | 14,800 | 13,600 | 12,400 | 11,500 | | 135 |
| 140 | 42.9 | 128.3 | 15,400 | 13,600 | 12,300 | 11,300 | 44.7 | 120.8 | 14,300 | 13,400 | 12,300 | 11,300 | | 140 |
| 145 | 40.5 | 122.5 | 15,100 | 13,300 | 12,100 | 11,100 | 42.1 | 114.4 | 13,800 | 13,200 | 12,100 | 11,100 | | 145 |
| 150 | 37.9 | 116.2 | 14,700 | 13,100 | 11,900 | 11,000 | 39.3 | 107.2 | 13,400 | 13,000 | 11,900 | 11,000 | | 150 |
| 155 | 35.1 | 109.1 | 14,400 | 12,800 | 11,700 | 10,800 | 36.3 | 99.3 | 13,000 | 12,800 | 11,800 | 10,900 | | 155 |
| 160 | 32.2 | 101.3 | 14,100 | 12,500 | 11,600 | 10,700 | 32.9 | 90.2 | 12,600 | 12,500 | 11,700 | 10,800 | | 160 |
| 165 | 29.0 | 92.5 | 13,800 | 12,400 | 11,400 | 10,500 | 29.2 | 79.7 | 12,300 | 12,200 | 11,600 | 10,800 | | 165 |
| 170 | 25.3 | 82.3 | 13,600 | 12,200 | 11,200 | 10,400 | | | | | | | | 170 |
| 175 | 21.1 | 70.1 | 13,400 | | | | | | | | | | | 175 |

MLC250 S-3



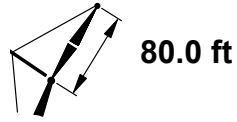
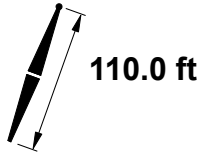
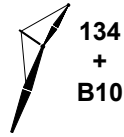
| | | | | 25° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|----|-----|--|--|
| | | | | | | | | | | |
| | | | | 0° | 1° | 2° | 3° | | | |
| | | | | | | | | | | |
| | | | | lb | lb | lb | lb | | | |
| | | | | | | | | ft | | |
| 40 | | | | | | | | 40 | | |
| 45 | | | | | | | | 45 | | |
| 50 | | | | | | | | 50 | | |
| 55 | | | | | | | | 55 | | |
| 60 | | | | | | | | 60 | | |
| 65 | | | | | | | | 65 | | |
| 70 | 79.4 | 172.3 | 19,100 | 16,800 | | | | 70 | | |
| 75 | 77.6 | 170.2 | 18,700 | 16,500 | 14,900 | 12,300 | | 75 | | |
| 80 | 75.8 | 168.0 | 18,300 | 16,200 | 14,600 | 12,300 | | 80 | | |
| 85 | 74.0 | 165.6 | 17,800 | 15,900 | 14,300 | 12,300 | | 85 | | |
| 90 | 72.2 | 163.0 | 17,000 | 15,600 | 14,100 | 12,300 | | 90 | | |
| 95 | 70.3 | 160.1 | 16,300 | 15,400 | 13,900 | 12,300 | | 95 | | |
| 100 | 68.4 | 157.1 | 15,600 | 15,100 | 13,700 | 12,300 | | 100 | | |
| 105 | 66.5 | 153.8 | 15,000 | 14,700 | 13,400 | 12,300 | | 105 | | |
| 110 | 64.5 | 150.3 | 14,400 | 14,200 | 13,300 | 12,200 | | 110 | | |
| 115 | 62.5 | 146.5 | 13,900 | 13,700 | 13,100 | 12,000 | | 115 | | |
| 120 | 60.4 | 142.4 | 13,400 | 13,200 | 12,900 | 11,900 | | 120 | | |
| 125 | 58.2 | 138.0 | 13,000 | 12,800 | 12,600 | 11,700 | | 125 | | |
| 130 | 55.9 | 133.2 | 12,600 | 12,400 | 12,200 | 11,600 | | 130 | | |
| 135 | 53.6 | 128.0 | 12,200 | 12,000 | 11,900 | 11,500 | | 135 | | |
| 140 | 51.1 | 122.4 | 11,800 | 11,700 | 11,600 | 11,400 | | 140 | | |
| 145 | 48.6 | 116.3 | 11,500 | 11,400 | 11,300 | 11,200 | | 145 | | |
| 150 | 45.8 | 109.5 | 11,200 | 11,100 | 11,000 | 10,900 | | 150 | | |
| 155 | 42.9 | 102.0 | 10,900 | 10,900 | 10,800 | 10,700 | | 155 | | |
| 160 | 39.7 | 93.5 | 10,700 | 10,600 | 10,600 | 10,500 | | 160 | | |
| 165 | | | | | | | | 165 | | |
| 170 | | | | | | | | 170 | | |
| 175 | | | | | | | | 175 | | |

MLC250 S-3



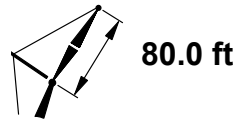
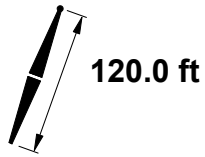
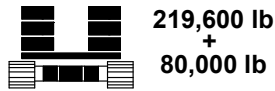
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|-------|--------|----------|----------|----------|----------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 40 | 80.6 | 195.2 | 24,800 | | | | | | | | | | | 40 |
| 45 | 79.1 | 194.2 | 24,500 | 18,600 | | | | | | | | | | 45 |
| 50 | 77.6 | 193.0 | 24,000 | 18,500 | 14,800 | 12,300 | | | | | | | | 50 |
| 55 | 76.0 | 191.8 | 23,500 | 18,400 | 14,700 | 12,200 | 80.3 | 190.6 | 22,700 | | | | | 55 |
| 60 | 74.4 | 190.4 | 23,100 | 18,200 | 14,700 | 12,100 | 78.7 | 189.2 | 22,100 | 18,400 | 14,700 | | | 60 |
| 65 | 72.9 | 188.8 | 22,600 | 18,100 | 14,600 | 12,100 | 77.2 | 187.6 | 21,600 | 18,300 | 14,700 | 12,200 | | 65 |
| 70 | 71.3 | 187.1 | 22,100 | 18,000 | 14,500 | 12,000 | 75.5 | 185.9 | 21,100 | 18,300 | 14,700 | 12,200 | | 70 |
| 75 | 69.7 | 185.2 | 21,600 | 17,900 | 14,400 | 12,000 | 73.9 | 184.0 | 20,600 | 17,900 | 14,700 | 12,200 | | 75 |
| 80 | 68.0 | 183.2 | 21,200 | 17,700 | 14,300 | 11,900 | 72.3 | 182.0 | 20,100 | 17,600 | 14,600 | 12,200 | | 80 |
| 85 | 66.4 | 181.0 | 20,700 | 17,600 | 14,300 | 11,900 | 70.6 | 179.8 | 19,600 | 17,200 | 14,600 | 12,100 | | 85 |
| 90 | 64.7 | 178.6 | 20,300 | 17,500 | 14,200 | 11,900 | 69.0 | 177.4 | 19,100 | 16,800 | 14,600 | 12,100 | | 90 |
| 95 | 63.0 | 176.1 | 19,900 | 17,400 | 14,200 | 11,800 | 67.2 | 174.8 | 18,600 | 16,500 | 14,600 | 12,100 | | 95 |
| 100 | 61.3 | 173.3 | 19,400 | 16,900 | 14,100 | 11,800 | 65.5 | 172.0 | 18,200 | 16,100 | 14,500 | 12,100 | | 100 |
| 105 | 59.6 | 170.4 | 18,900 | 16,600 | 14,000 | 11,700 | 63.7 | 169.1 | 17,800 | 15,900 | 14,200 | 12,100 | | 105 |
| 110 | 57.8 | 167.2 | 18,400 | 16,200 | 14,000 | 11,700 | 61.9 | 165.9 | 17,400 | 15,500 | 14,000 | 12,100 | | 110 |
| 115 | 55.9 | 163.8 | 18,000 | 15,800 | 13,900 | 11,600 | 60.1 | 162.4 | 17,000 | 15,200 | 13,800 | 12,100 | | 115 |
| 120 | 54.1 | 160.2 | 17,500 | 15,500 | 13,900 | 11,600 | 58.2 | 158.8 | 16,600 | 15,000 | 13,500 | 12,100 | | 120 |
| 125 | 52.2 | 156.3 | 17,100 | 15,100 | 13,700 | 11,600 | 56.3 | 154.9 | 16,300 | 14,700 | 13,300 | 12,100 | | 125 |
| 130 | 50.2 | 152.1 | 16,700 | 14,900 | 13,400 | 11,600 | 54.3 | 150.7 | 15,900 | 14,400 | 13,100 | 12,000 | | 130 |
| 135 | 48.2 | 147.7 | 16,300 | 14,600 | 13,200 | 11,500 | 52.3 | 146.1 | 15,600 | 14,200 | 12,800 | 11,800 | | 135 |
| 140 | 46.1 | 142.9 | 15,900 | 14,200 | 12,900 | 11,500 | 50.2 | 141.3 | 15,400 | 13,900 | 12,700 | 11,700 | | 140 |
| 145 | 43.9 | 137.7 | 15,500 | 13,900 | 12,600 | 11,500 | 48.0 | 136.1 | 15,000 | 13,700 | 12,500 | 11,500 | | 145 |
| 150 | 41.7 | 132.1 | 15,200 | 13,700 | 12,400 | 11,400 | 45.7 | 130.4 | 14,500 | 13,500 | 12,300 | 11,400 | | 150 |
| 155 | 39.3 | 126.1 | 14,800 | 13,400 | 12,200 | 11,200 | 43.3 | 124.2 | 14,000 | 13,300 | 12,200 | 11,200 | | 155 |
| 160 | 36.8 | 119.4 | 14,500 | 13,200 | 12,000 | 11,000 | 40.7 | 117.5 | 13,600 | 13,100 | 12,000 | 11,100 | | 160 |
| 165 | 34.1 | 112.2 | 14,300 | 13,000 | 11,800 | 10,900 | 38.0 | 110.1 | 13,200 | 12,900 | 11,900 | 10,900 | | 165 |
| 170 | 31.3 | 104.1 | 14,000 | 12,700 | 11,700 | 10,700 | 35.1 | 101.9 | 12,900 | 12,700 | 11,700 | 10,800 | | 170 |
| 175 | 28.1 | 95.0 | 13,700 | 12,500 | 11,500 | 10,600 | 31.9 | 92.5 | 12,500 | 12,400 | 11,600 | 10,800 | | 175 |
| 180 | 24.6 | 84.4 | 13,500 | 12,300 | 11,300 | 10,500 | 28.2 | 81.6 | 12,200 | 12,100 | 11,600 | 10,700 | | 180 |
| 185 | 20.5 | 71.8 | 13,300 | 12,100 | 11,200 | 10,400 | | | | | | | | 185 |

MLC250 S-3



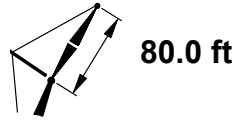
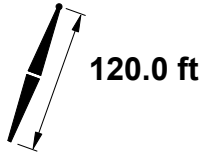
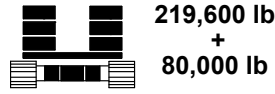
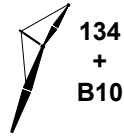
| | | 25° | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|--|-----|--|
| | | | | | | | | | |
| | | | | | | | | | |
| | | ft | | lb | | lb | | ft | |
| | | ° | | lb | | lb | | | |
| 40 | | | | | | | | 40 | |
| 45 | | | | | | | | 45 | |
| 50 | | | | | | | | 50 | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | | | | | | | | 65 | |
| 70 | 80.0 | 182.8 | 19,200 | 16,900 | | | | 70 | |
| 75 | 78.3 | 180.9 | 18,900 | 16,600 | 14,800 | | | 75 | |
| 80 | 76.7 | 178.8 | 18,500 | 16,300 | 14,600 | 12,300 | | 80 | |
| 85 | 75.0 | 176.5 | 18,100 | 16,100 | 14,500 | 12,300 | | 85 | |
| 90 | 73.3 | 174.1 | 17,400 | 15,800 | 14,300 | 12,300 | | 90 | |
| 95 | 71.5 | 171.4 | 16,700 | 15,600 | 14,000 | 12,300 | | 95 | |
| 100 | 69.8 | 168.6 | 16,000 | 15,300 | 13,900 | 12,300 | | 100 | |
| 105 | 68.0 | 165.6 | 15,400 | 15,000 | 13,600 | 12,300 | | 105 | |
| 110 | 66.1 | 162.3 | 14,900 | 14,600 | 13,400 | 12,300 | | 110 | |
| 115 | 64.2 | 158.8 | 14,400 | 14,100 | 13,300 | 12,200 | | 115 | |
| 120 | 62.3 | 155.1 | 13,900 | 13,600 | 13,100 | 12,000 | | 120 | |
| 125 | 60.3 | 151.0 | 13,400 | 13,200 | 12,900 | 11,900 | | 125 | |
| 130 | 58.3 | 146.7 | 13,000 | 12,800 | 12,600 | 11,700 | | 130 | |
| 135 | 56.2 | 142.1 | 12,600 | 12,500 | 12,300 | 11,700 | | 135 | |
| 140 | 54.0 | 137.1 | 12,300 | 12,100 | 12,000 | 11,500 | | 140 | |
| 145 | 51.7 | 131.7 | 11,900 | 11,800 | 11,700 | 11,400 | | 145 | |
| 150 | 49.4 | 125.8 | 11,600 | 11,500 | 11,400 | 11,300 | | 150 | |
| 155 | 46.9 | 119.4 | 11,300 | 11,200 | 11,100 | 11,000 | | 155 | |
| 160 | 44.2 | 112.3 | 11,100 | 11,000 | 10,900 | 10,800 | | 160 | |
| 165 | 41.3 | 104.5 | 10,800 | 10,700 | 10,700 | 10,600 | | 165 | |
| 170 | | | | | | | | 170 | |
| 175 | | | | | | | | 175 | |
| 180 | | | | | | | | 180 | |
| 185 | | | | | | | | 185 | |

MLC250 S-3



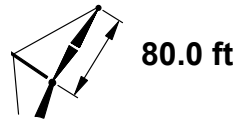
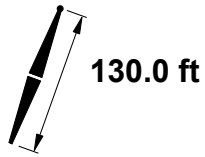
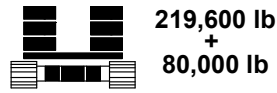
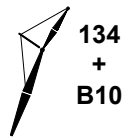
| | 5° | | | | | | | 15° | | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|--|
| | | | | | | | | | | | | | | | |
| | ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft | |
| 45 | 79.7 | 204.4 | 24,500 | 18,500 | | | | | | | | | | 45 | |
| 50 | 78.2 | 203.3 | 24,100 | 18,500 | | | | | | | | | | 50 | |
| 55 | 76.7 | 202.1 | 23,600 | 18,400 | 14,800 | | | | | | | | | 55 | |
| 60 | 75.2 | 200.8 | 23,200 | 18,200 | 14,600 | 12,100 | 80.8 | 200.9 | 22,900 | | | | | 60 | |
| 65 | 73.7 | 199.3 | 22,700 | 18,100 | 14,600 | 12,100 | 79.3 | 199.6 | 22,300 | 18,300 | | | | 65 | |
| 70 | 72.2 | 197.7 | 22,200 | 18,000 | 14,500 | 12,000 | 77.8 | 198.1 | 21,800 | 18,300 | 14,700 | 12,200 | | 70 | |
| 75 | 70.7 | 195.9 | 21,800 | 17,900 | 14,400 | 12,000 | 76.3 | 196.5 | 21,200 | 18,200 | 14,600 | 12,200 | | 75 | |
| 80 | 69.2 | 194.0 | 21,300 | 17,700 | 14,300 | 11,900 | 74.8 | 194.7 | 20,800 | 18,100 | 14,600 | 12,200 | | 80 | |
| 85 | 67.6 | 191.9 | 20,900 | 17,600 | 14,200 | 11,900 | 73.2 | 192.8 | 20,300 | 17,700 | 14,600 | 12,100 | | 85 | |
| 90 | 66.1 | 189.7 | 20,500 | 17,500 | 14,200 | 11,800 | 71.7 | 190.7 | 19,800 | 17,400 | 14,500 | 12,100 | | 90 | |
| 95 | 64.5 | 187.3 | 20,100 | 17,400 | 14,100 | 11,800 | 70.1 | 188.4 | 19,400 | 17,000 | 14,500 | 12,100 | | 95 | |
| 100 | 62.9 | 184.7 | 19,700 | 17,300 | 14,100 | 11,800 | 68.5 | 186.0 | 18,900 | 16,700 | 14,500 | 12,100 | | 100 | |
| 105 | 61.2 | 182.0 | 19,300 | 16,900 | 14,000 | 11,700 | 66.9 | 183.4 | 18,600 | 16,400 | 14,500 | 12,100 | | 105 | |
| 110 | 59.6 | 179.0 | 18,800 | 16,500 | 13,900 | 11,700 | 65.2 | 180.6 | 18,100 | 16,100 | 14,500 | 12,100 | | 110 | |
| 115 | 57.9 | 175.9 | 18,400 | 16,100 | 13,900 | 11,600 | 63.6 | 177.7 | 17,800 | 15,800 | 14,200 | 12,100 | | 115 | |
| 120 | 56.2 | 172.5 | 18,000 | 15,800 | 13,800 | 11,600 | 61.8 | 174.5 | 17,400 | 15,500 | 14,000 | 12,100 | | 120 | |
| 125 | 54.4 | 168.9 | 17,500 | 15,500 | 13,800 | 11,600 | 60.1 | 171.1 | 17,000 | 15,200 | 13,700 | 12,100 | | 125 | |
| 130 | 52.6 | 165.1 | 17,200 | 15,200 | 13,700 | 11,500 | 58.3 | 167.5 | 16,700 | 14,900 | 13,500 | 12,100 | | 130 | |
| 135 | 50.7 | 161.0 | 16,800 | 14,900 | 13,400 | 11,500 | 56.5 | 163.6 | 16,300 | 14,700 | 13,300 | 12,100 | | 135 | |
| 140 | 48.8 | 156.6 | 16,400 | 14,600 | 13,200 | 11,500 | 54.6 | 159.5 | 16,000 | 14,400 | 13,100 | 12,000 | | 140 | |
| 145 | 46.9 | 152.0 | 16,000 | 14,300 | 13,000 | 11,500 | 52.7 | 155.1 | 15,700 | 14,100 | 12,900 | 11,800 | | 145 | |
| 150 | 44.9 | 147.0 | 15,600 | 14,000 | 12,700 | 11,400 | 50.7 | 150.4 | 15,400 | 13,900 | 12,700 | 11,700 | | 150 | |
| 155 | 42.7 | 141.6 | 15,300 | 13,800 | 12,500 | 11,400 | 48.7 | 145.3 | 15,100 | 13,700 | 12,500 | 11,500 | | 155 | |
| 160 | 40.5 | 135.8 | 15,000 | 13,500 | 12,300 | 11,300 | 46.6 | 139.8 | 14,700 | 13,500 | 12,400 | 11,400 | | 160 | |
| 165 | 38.2 | 129.5 | 14,700 | 13,300 | 12,100 | 11,100 | 44.3 | 134.0 | 14,200 | 13,300 | 12,200 | 11,300 | | 165 | |
| 170 | 35.8 | 122.6 | 14,400 | 13,000 | 11,900 | 10,900 | 42.0 | 127.6 | 13,800 | 13,100 | 12,100 | 11,100 | | 170 | |
| 175 | 33.2 | 115.1 | 14,200 | 12,800 | 11,800 | 10,800 | 39.5 | 120.6 | 13,400 | 13,000 | 11,900 | 11,000 | | 175 | |
| 180 | 30.4 | 106.7 | 13,900 | 12,600 | 11,500 | 10,600 | 36.9 | 112.9 | 13,100 | 12,800 | 11,800 | 10,900 | | 180 | |
| 185 | 27.4 | 97.3 | 13,600 | 12,400 | 11,400 | 10,500 | 34.0 | 104.4 | 12,700 | 12,600 | 11,600 | 10,800 | | 185 | |
| 190 | 24.0 | 86.5 | 13,400 | 12,200 | 11,200 | 10,400 | 30.9 | 94.7 | 12,400 | 12,400 | 11,600 | 10,700 | | 190 | |
| 195 | 20.0 | 73.5 | 13,300 | 12,200 | 11,200 | 10,300 | | | | | | | | 195 | |

MLC250 S-3



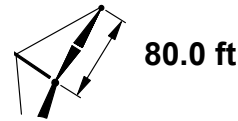
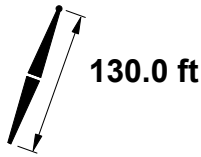
| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 80.5 | 193.2 | 19,400 | | | | 70 |
| 75 | 79.0 | 191.4 | 19,000 | 16,700 | 14,700 | | 75 |
| 80 | 77.4 | 189.5 | 18,600 | 16,400 | 14,700 | 12,300 | 80 |
| 85 | 75.8 | 187.3 | 18,200 | 16,200 | 14,500 | 12,300 | 85 |
| 90 | 74.2 | 185.1 | 17,800 | 15,900 | 14,400 | 12,300 | 90 |
| 95 | 72.6 | 182.6 | 17,100 | 15,700 | 14,100 | 12,300 | 95 |
| 100 | 70.9 | 179.9 | 16,500 | 15,400 | 14,000 | 12,300 | 100 |
| 105 | 69.2 | 177.1 | 15,900 | 15,200 | 13,800 | 12,300 | 105 |
| 110 | 67.5 | 174.1 | 15,300 | 14,900 | 13,600 | 12,300 | 110 |
| 115 | 65.8 | 170.8 | 14,800 | 14,500 | 13,400 | 12,300 | 115 |
| 120 | 64.0 | 167.4 | 14,300 | 14,000 | 13,200 | 12,200 | 120 |
| 125 | 62.2 | 163.7 | 13,800 | 13,600 | 13,100 | 12,000 | 125 |
| 130 | 60.3 | 159.7 | 13,400 | 13,200 | 12,900 | 11,900 | 130 |
| 135 | 58.4 | 155.5 | 13,000 | 12,800 | 12,700 | 11,700 | 135 |
| 140 | 56.4 | 150.9 | 12,700 | 12,500 | 12,300 | 11,700 | 140 |
| 145 | 54.4 | 146.1 | 12,300 | 12,200 | 12,000 | 11,500 | 145 |
| 150 | 52.3 | 140.8 | 12,000 | 11,900 | 11,700 | 11,400 | 150 |
| 155 | 50.1 | 135.2 | 11,700 | 11,600 | 11,500 | 11,300 | 155 |
| 160 | 47.7 | 129.1 | 11,400 | 11,300 | 11,200 | 11,100 | 160 |
| 165 | 45.3 | 122.4 | 11,200 | 11,100 | 11,000 | 10,900 | 165 |
| 170 | 42.7 | 115.1 | 10,900 | 10,800 | 10,800 | 10,700 | 170 |
| 175 | 39.9 | 107.0 | 10,700 | 10,600 | 10,600 | 10,500 | 175 |
| 180 | | | | | | | 180 |
| 185 | | | | | | | 185 |
| 190 | | | | | | | 190 |
| 195 | | | | | | | 195 |

MLC250 S-3



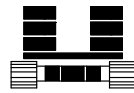
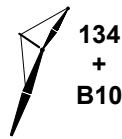
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|------------------------|----------|----------|----------|----------|-------|------------------------|----------|----------|----------|----------|-----|
| | | | 219,600 lb + 80,000 lb | | | | | | 219,600 lb + 80,000 lb | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 45 | 80.2 | 214.6 | 24,300 | 18,400 | 14,700 | | | | | | | | | 45 |
| 50 | 78.8 | 213.6 | 24,000 | 18,300 | 14,600 | | | | | | | | | 50 |
| 55 | 77.4 | 212.4 | 23,600 | 18,100 | 14,600 | 12,100 | | | | | | | | 55 |
| 60 | 76.0 | 211.1 | 23,200 | 18,100 | 14,600 | 12,100 | 79.9 | 209.9 | 22,500 | 18,200 | | | | 60 |
| 65 | 74.5 | 209.7 | 22,700 | 18,000 | 14,500 | 12,000 | 78.4 | 208.5 | 21,900 | 18,200 | 14,600 | | | 65 |
| 70 | 73.1 | 208.2 | 22,300 | 17,900 | 14,400 | 12,000 | 77.0 | 207.0 | 21,400 | 18,200 | 14,600 | 12,100 | | 70 |
| 75 | 71.7 | 206.5 | 21,800 | 17,800 | 14,400 | 11,900 | 75.5 | 205.3 | 21,000 | 18,100 | 14,600 | 12,100 | | 75 |
| 80 | 70.2 | 204.7 | 21,400 | 17,700 | 14,300 | 11,900 | 74.1 | 203.5 | 20,500 | 17,900 | 14,600 | 12,100 | | 80 |
| 85 | 68.8 | 202.8 | 20,900 | 17,600 | 14,200 | 11,800 | 72.6 | 201.5 | 20,100 | 17,600 | 14,500 | 12,000 | | 85 |
| 90 | 67.3 | 200.7 | 20,500 | 17,500 | 14,100 | 11,800 | 71.1 | 199.4 | 19,700 | 17,200 | 14,500 | 12,000 | | 90 |
| 95 | 65.8 | 198.4 | 20,100 | 17,400 | 14,100 | 11,700 | 69.6 | 197.1 | 19,200 | 16,900 | 14,500 | 12,000 | | 95 |
| 100 | 64.3 | 196.0 | 19,700 | 17,300 | 14,000 | 11,700 | 68.1 | 194.7 | 18,800 | 16,600 | 14,500 | 12,000 | | 100 |
| 105 | 62.7 | 193.4 | 19,400 | 17,200 | 14,000 | 11,600 | 66.5 | 192.0 | 18,500 | 16,300 | 14,500 | 12,000 | | 105 |
| 110 | 61.2 | 190.6 | 19,000 | 16,800 | 13,900 | 11,600 | 65.0 | 189.3 | 18,000 | 16,000 | 14,400 | 12,000 | | 110 |
| 115 | 59.6 | 187.7 | 18,600 | 16,500 | 13,800 | 11,600 | 63.4 | 186.3 | 17,700 | 15,700 | 14,200 | 12,000 | | 115 |
| 120 | 58.0 | 184.5 | 18,300 | 16,100 | 13,800 | 11,600 | 61.8 | 183.1 | 17,400 | 15,400 | 13,900 | 12,000 | | 120 |
| 125 | 56.3 | 181.2 | 18,000 | 15,800 | 13,800 | 11,500 | 60.1 | 179.8 | 17,000 | 15,200 | 13,700 | 12,000 | | 125 |
| 130 | 54.7 | 177.7 | 17,500 | 15,500 | 13,700 | 11,500 | 58.4 | 176.2 | 16,700 | 15,000 | 13,500 | 12,000 | | 130 |
| 135 | 53.0 | 173.9 | 17,100 | 15,200 | 13,600 | 11,500 | 56.7 | 172.4 | 16,300 | 14,700 | 13,300 | 12,000 | | 135 |
| 140 | 51.2 | 169.9 | 16,800 | 14,900 | 13,400 | 11,400 | 54.9 | 168.3 | 16,000 | 14,400 | 13,100 | 12,000 | | 140 |
| 145 | 49.4 | 165.6 | 16,400 | 14,600 | 13,200 | 11,400 | 53.1 | 164.0 | 15,700 | 14,200 | 12,900 | 11,800 | | 145 |
| 150 | 47.6 | 161.0 | 16,100 | 14,300 | 13,000 | 11,400 | 51.2 | 159.4 | 15,500 | 14,000 | 12,700 | 11,700 | | 150 |
| 155 | 45.7 | 156.1 | 15,800 | 14,100 | 12,700 | 11,400 | 49.3 | 154.5 | 15,200 | 13,800 | 12,600 | 11,600 | | 155 |
| 160 | 43.7 | 150.9 | 15,400 | 13,900 | 12,500 | 11,400 | 47.3 | 149.2 | 14,800 | 13,600 | 12,400 | 11,400 | | 160 |
| 165 | 41.6 | 145.3 | 15,200 | 13,600 | 12,300 | 11,300 | 45.2 | 143.5 | 14,400 | 13,400 | 12,300 | 11,300 | | 165 |
| 170 | 39.5 | 139.3 | 14,800 | 13,400 | 12,200 | 11,100 | 43.1 | 137.4 | 14,000 | 13,200 | 12,100 | 11,200 | | 170 |
| 175 | 37.3 | 132.8 | 14,500 | 13,100 | 12,000 | 11,000 | 40.8 | 130.8 | 13,700 | 13,100 | 12,000 | 11,100 | | 175 |
| 180 | 34.9 | 125.7 | 14,300 | 13,000 | 11,800 | 10,900 | 38.4 | 123.6 | 13,300 | 12,900 | 11,900 | 11,000 | | 180 |
| 185 | 32.4 | 117.9 | 14,000 | 12,700 | 11,700 | 10,700 | 35.8 | 115.7 | 13,000 | 12,800 | 11,800 | 10,800 | | 185 |
| 190 | 29.7 | 109.3 | 13,800 | 12,500 | 11,500 | 10,600 | 33.1 | 106.8 | 12,700 | 12,500 | 11,600 | 10,800 | | 190 |
| 195 | 26.7 | 99.7 | 13,600 | 12,400 | 11,300 | 10,400 | 30.0 | 96.9 | 12,400 | 12,300 | 11,600 | 10,700 | | 195 |
| 200 | 23.4 | 88.5 | 13,300 | 12,200 | 11,200 | 10,300 | | | | | | | | 200 |
| 205 | 19.5 | 75.2 | 13,200 | 12,100 | 11,100 | 10,300 | | | | | | | | 205 |

MLC250 S-3

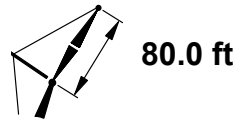
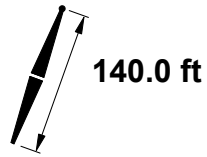


| ft | ° | ft | 25° | | | | ft |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | |
| | | | 0° | 1° | 2° | 3° | |
| lb | lb | lb | lb | | | | |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | 81.0 | 203.7 | 19,400 | | | | 70 |
| 75 | 79.5 | 201.9 | 19,100 | 16,900 | | | 75 |
| 80 | 78.1 | 200.1 | 18,700 | 16,600 | 14,700 | | 80 |
| 85 | 76.6 | 198.1 | 18,400 | 16,300 | 14,600 | 12,300 | 85 |
| 90 | 75.0 | 195.9 | 18,000 | 16,000 | 14,400 | 12,300 | 90 |
| 95 | 73.5 | 193.6 | 17,500 | 15,800 | 14,300 | 12,300 | 95 |
| 100 | 71.9 | 191.1 | 16,900 | 15,600 | 14,100 | 12,300 | 100 |
| 105 | 70.4 | 188.5 | 16,300 | 15,300 | 13,900 | 12,300 | 105 |
| 110 | 68.8 | 185.6 | 15,700 | 15,100 | 13,700 | 12,300 | 110 |
| 115 | 67.1 | 182.6 | 15,200 | 14,900 | 13,600 | 12,300 | 115 |
| 120 | 65.5 | 179.4 | 14,700 | 14,400 | 13,300 | 12,200 | 120 |
| 125 | 63.8 | 175.9 | 14,200 | 14,000 | 13,200 | 12,100 | 125 |
| 130 | 62.1 | 172.2 | 13,800 | 13,600 | 13,000 | 12,000 | 130 |
| 135 | 60.3 | 168.3 | 13,400 | 13,200 | 12,900 | 11,900 | 135 |
| 140 | 58.5 | 164.2 | 13,000 | 12,900 | 12,700 | 11,800 | 140 |
| 145 | 56.6 | 159.7 | 12,700 | 12,500 | 12,400 | 11,600 | 145 |
| 150 | 54.7 | 155.0 | 12,400 | 12,200 | 12,100 | 11,600 | 150 |
| 155 | 52.7 | 149.9 | 12,100 | 11,900 | 11,800 | 11,500 | 155 |
| 160 | 50.7 | 144.5 | 11,800 | 11,600 | 11,500 | 11,400 | 160 |
| 165 | 48.5 | 138.6 | 11,500 | 11,400 | 11,300 | 11,200 | 165 |
| 170 | 46.3 | 132.2 | 11,300 | 11,200 | 11,100 | 11,000 | 170 |
| 175 | 43.9 | 125.3 | 11,000 | 10,900 | 10,900 | 10,800 | 175 |
| 180 | 41.4 | 117.8 | 10,800 | 10,700 | 10,700 | 10,600 | 180 |
| 185 | | | | | | | 185 |
| 190 | | | | | | | 190 |
| 195 | | | | | | | 195 |
| 200 | | | | | | | 200 |
| 205 | | | | | | | 205 |

MLC250 S-3

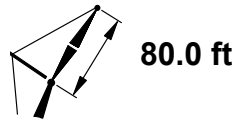
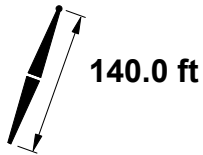
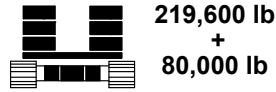


219,600 lb
+
80,000 lb



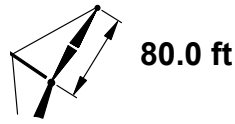
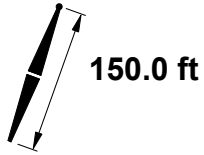
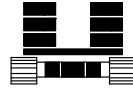
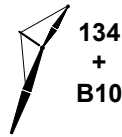
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|-----|--|
| | | | | | | | | | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | |
| ft | ° | ft | lb | lb | lb | lb | ° | ft | lb | lb | lb | lb | ft | |
| 45 | 80.6 | 224.7 | 24,200 | | | | | | | | | | 45 | |
| 50 | 79.3 | 223.8 | 24,000 | 18,400 | | | | | | | | | 50 | |
| 55 | 78.0 | 222.7 | 23,700 | 18,200 | 14,600 | 12,000 | | | | | | | 55 | |
| 60 | 76.6 | 221.5 | 23,200 | 18,100 | 14,500 | 12,000 | 80.3 | 220.2 | 22,600 | | | | 60 | |
| 65 | 75.3 | 220.1 | 22,800 | 18,000 | 14,500 | 12,000 | 79.0 | 218.9 | 22,100 | 18,100 | 14,500 | | 65 | |
| 70 | 73.9 | 218.7 | 22,300 | 17,900 | 14,400 | 11,900 | 77.6 | 217.4 | 21,600 | 18,100 | 14,500 | 12,100 | 70 | |
| 75 | 72.5 | 217.1 | 21,900 | 17,800 | 14,300 | 11,900 | 76.2 | 215.8 | 21,200 | 18,000 | 14,500 | 12,000 | 75 | |
| 80 | 71.2 | 215.4 | 21,500 | 17,700 | 14,300 | 11,900 | 74.9 | 214.1 | 20,700 | 18,000 | 14,500 | 12,000 | 80 | |
| 85 | 69.8 | 213.5 | 21,100 | 17,600 | 14,200 | 11,800 | 73.5 | 212.2 | 20,300 | 17,700 | 14,500 | 12,000 | 85 | |
| 90 | 68.4 | 211.5 | 20,700 | 17,500 | 14,100 | 11,800 | 72.0 | 210.2 | 19,900 | 17,400 | 14,500 | 12,000 | 90 | |
| 95 | 67.0 | 209.4 | 20,300 | 17,400 | 14,100 | 11,700 | 70.6 | 208.1 | 19,500 | 17,100 | 14,400 | 12,000 | 95 | |
| 100 | 65.5 | 207.1 | 19,900 | 17,300 | 14,000 | 11,700 | 69.2 | 205.7 | 19,100 | 16,800 | 14,400 | 12,000 | 100 | |
| 105 | 64.1 | 204.7 | 19,500 | 17,200 | 14,000 | 11,600 | 67.7 | 203.3 | 18,700 | 16,500 | 14,400 | 12,000 | 105 | |
| 110 | 62.6 | 202.1 | 19,100 | 17,100 | 13,900 | 11,600 | 66.2 | 200.7 | 18,400 | 16,200 | 14,400 | 12,000 | 110 | |
| 115 | 61.1 | 199.3 | 18,800 | 16,700 | 13,800 | 11,600 | 64.7 | 197.9 | 18,000 | 15,900 | 14,300 | 12,000 | 115 | |
| 120 | 59.6 | 196.3 | 18,500 | 16,400 | 13,800 | 11,500 | 63.2 | 194.9 | 17,600 | 15,700 | 14,100 | 12,000 | 120 | |
| 125 | 58.1 | 193.2 | 18,200 | 16,100 | 13,700 | 11,500 | 61.7 | 191.8 | 17,300 | 15,400 | 13,900 | 12,000 | 125 | |
| 130 | 56.5 | 189.9 | 17,900 | 15,800 | 13,700 | 11,500 | 60.1 | 188.4 | 16,900 | 15,200 | 13,700 | 12,000 | 130 | |
| 135 | 54.9 | 186.4 | 17,600 | 15,500 | 13,600 | 11,400 | 58.5 | 184.9 | 16,600 | 14,900 | 13,500 | 12,000 | 135 | |
| 140 | 53.3 | 182.7 | 17,200 | 15,200 | 13,500 | 11,400 | 56.9 | 181.1 | 16,400 | 14,700 | 13,300 | 12,000 | 140 | |
| 145 | 51.6 | 178.7 | 16,900 | 14,900 | 13,400 | 11,400 | 55.2 | 177.1 | 16,000 | 14,500 | 13,100 | 12,000 | 145 | |
| 150 | 49.9 | 174.5 | 16,500 | 14,600 | 13,200 | 11,400 | 53.5 | 172.9 | 15,800 | 14,200 | 12,900 | 11,900 | 150 | |
| 155 | 48.2 | 170.0 | 16,200 | 14,400 | 13,000 | 11,300 | 51.7 | 168.4 | 15,500 | 14,000 | 12,800 | 11,700 | 155 | |
| 160 | 46.4 | 165.3 | 15,800 | 14,100 | 12,800 | 11,300 | 49.9 | 163.6 | 15,200 | 13,800 | 12,600 | 11,600 | 160 | |
| 165 | 44.5 | 160.2 | 15,600 | 13,900 | 12,600 | 11,300 | 48.0 | 158.4 | 15,000 | 13,600 | 12,500 | 11,400 | 165 | |
| 170 | 42.6 | 154.8 | 15,300 | 13,700 | 12,400 | 11,300 | 46.1 | 153.0 | 14,600 | 13,400 | 12,300 | 11,300 | 170 | |
| 175 | 40.6 | 149.0 | 15,000 | 13,500 | 12,200 | 11,200 | 44.0 | 147.1 | 14,200 | 13,300 | 12,200 | 11,200 | 175 | |
| 180 | 38.6 | 142.8 | 14,700 | 13,200 | 12,100 | 11,100 | 41.9 | 140.8 | 13,900 | 13,100 | 12,000 | 11,100 | 180 | |
| 185 | 36.4 | 136.0 | 14,400 | 13,000 | 11,900 | 10,900 | 39.7 | 133.9 | 13,500 | 13,000 | 11,900 | 11,000 | 185 | |
| 190 | 34.1 | 128.7 | 14,200 | 12,800 | 11,700 | 10,800 | 37.4 | 126.5 | 13,100 | 12,800 | 11,800 | 10,900 | 190 | |
| 195 | 31.6 | 120.7 | 13,900 | 12,700 | 11,500 | 10,600 | 34.9 | 118.3 | 12,900 | 12,700 | 11,700 | 10,800 | 195 | |
| 200 | 29.0 | 111.9 | 13,700 | 12,500 | 11,400 | 10,500 | 32.1 | 109.3 | 12,500 | 12,500 | 11,600 | 10,800 | 200 | |
| 205 | 26.1 | 101.9 | 13,500 | 12,300 | 11,300 | 10,400 | 29.2 | 99.0 | 12,300 | 12,200 | 11,500 | 10,700 | 205 | |
| 210 | 22.8 | 90.5 | 13,300 | 12,100 | 11,200 | 10,300 | | | | | | | 210 | |
| 215 | 19.0 | 76.8 | 13,100 | 12,000 | 11,100 | 10,200 | | | | | | | 215 | |

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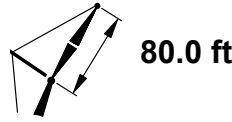
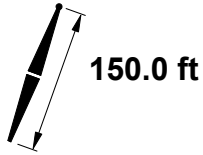
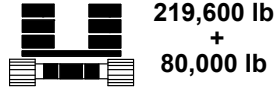
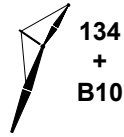
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | |
| | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 45 | | | | | | | 45 |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | 80.0 | 212.4 | 19,200 | | | | 75 |
| 80 | 78.6 | 210.6 | 18,900 | 16,600 | 14,600 | | 80 |
| 85 | 77.2 | 208.7 | 18,600 | 16,400 | 14,600 | 12,200 | 85 |
| 90 | 75.8 | 206.7 | 18,200 | 16,100 | 14,500 | 12,200 | 90 |
| 95 | 74.3 | 204.5 | 17,900 | 15,900 | 14,300 | 12,200 | 95 |
| 100 | 72.9 | 202.2 | 17,200 | 15,700 | 14,200 | 12,200 | 100 |
| 105 | 71.4 | 199.6 | 16,600 | 15,500 | 14,000 | 12,200 | 105 |
| 110 | 69.9 | 197.0 | 16,100 | 15,300 | 13,800 | 12,200 | 110 |
| 115 | 68.3 | 194.1 | 15,600 | 15,100 | 13,700 | 12,200 | 115 |
| 120 | 66.8 | 191.1 | 15,100 | 14,800 | 13,500 | 12,200 | 120 |
| 125 | 65.2 | 187.9 | 14,600 | 14,400 | 13,300 | 12,200 | 125 |
| 130 | 63.6 | 184.5 | 14,200 | 13,900 | 13,200 | 12,100 | 130 |
| 135 | 62.0 | 180.8 | 13,800 | 13,600 | 13,000 | 12,000 | 135 |
| 140 | 60.3 | 177.0 | 13,400 | 13,200 | 12,900 | 11,900 | 140 |
| 145 | 58.6 | 172.9 | 13,100 | 12,900 | 12,700 | 11,800 | 145 |
| 150 | 56.8 | 168.5 | 12,700 | 12,600 | 12,400 | 11,700 | 150 |
| 155 | 55.0 | 163.9 | 12,400 | 12,300 | 12,100 | 11,600 | 155 |
| 160 | 53.1 | 159.0 | 12,100 | 12,000 | 11,800 | 11,500 | 160 |
| 165 | 51.2 | 153.7 | 11,800 | 11,700 | 11,600 | 11,400 | 165 |
| 170 | 49.2 | 148.0 | 11,600 | 11,500 | 11,400 | 11,200 | 170 |
| 175 | 47.1 | 141.9 | 11,300 | 11,200 | 11,100 | 11,000 | 175 |
| 180 | 44.9 | 135.3 | 11,100 | 11,000 | 10,900 | 10,900 | 180 |
| 185 | 42.6 | 128.2 | 10,900 | 10,800 | 10,800 | 10,700 | 185 |
| 190 | 40.1 | 120.4 | 10,700 | 10,600 | 10,600 | 10,500 | 190 |
| 195 | | | | | | | 195 |
| 200 | | | | | | | 200 |
| 205 | | | | | | | 205 |
| 210 | | | | | | | 210 |
| 215 | | | | | | | 215 |

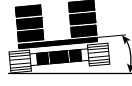
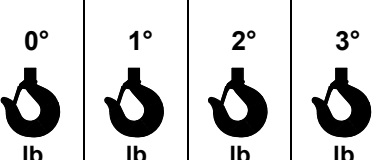
MLC250 S-3



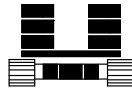
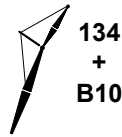
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|--|-----|----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 45 | 81.0 | 234.9 | 24,300 | | | | | | | | | | | 45 | |
| 50 | 79.8 | 234.0 | 23,900 | 18,200 | | | | | | | | | | 50 | |
| 55 | 78.5 | 232.9 | 23,600 | 18,100 | 14,500 | | | | | | | | | 55 | |
| 60 | 77.2 | 231.8 | 23,200 | 18,100 | 14,500 | 12,000 | 80.8 | 230.5 | 22,700 | | | | | 60 | |
| 65 | 75.9 | 230.5 | 22,800 | 17,900 | 14,400 | 11,900 | 79.5 | 229.2 | 22,300 | 18,100 | | | | 65 | |
| 70 | 74.6 | 229.1 | 22,400 | 17,800 | 14,300 | 11,800 | 78.2 | 227.8 | 21,800 | 18,100 | 14,500 | | | 70 | |
| 75 | 73.3 | 227.6 | 22,000 | 17,800 | 14,300 | 11,800 | 76.9 | 226.3 | 21,400 | 18,000 | 14,500 | 12,000 | | 75 | |
| 80 | 72.0 | 226.0 | 21,600 | 17,600 | 14,200 | 11,800 | 75.5 | 224.6 | 20,900 | 17,900 | 14,400 | 12,000 | | 80 | |
| 85 | 70.7 | 224.2 | 21,200 | 17,500 | 14,100 | 11,800 | 74.2 | 222.9 | 20,500 | 17,800 | 14,400 | 11,900 | | 85 | |
| 90 | 69.4 | 222.3 | 20,700 | 17,400 | 14,100 | 11,700 | 72.9 | 221.0 | 20,100 | 17,600 | 14,400 | 11,900 | | 90 | |
| 95 | 68.0 | 220.3 | 20,400 | 17,300 | 14,000 | 11,700 | 71.5 | 218.9 | 19,700 | 17,200 | 14,400 | 11,900 | | 95 | |
| 100 | 66.7 | 218.1 | 20,000 | 17,200 | 14,000 | 11,600 | 70.2 | 216.7 | 19,300 | 17,000 | 14,400 | 11,900 | | 100 | |
| 105 | 65.3 | 215.8 | 19,600 | 17,100 | 13,900 | 11,600 | 68.8 | 214.4 | 19,000 | 16,600 | 14,400 | 11,900 | | 105 | |
| 110 | 63.9 | 213.3 | 19,300 | 17,000 | 13,900 | 11,600 | 67.4 | 211.9 | 18,600 | 16,400 | 14,300 | 11,900 | | 110 | |
| 115 | 62.5 | 210.7 | 18,900 | 17,000 | 13,800 | 11,500 | 66.0 | 209.3 | 18,300 | 16,100 | 14,300 | 11,900 | | 115 | |
| 120 | 61.1 | 207.9 | 18,600 | 16,700 | 13,700 | 11,500 | 64.5 | 206.5 | 17,900 | 15,900 | 14,300 | 11,900 | | 120 | |
| 125 | 59.6 | 205.0 | 18,300 | 16,400 | 13,600 | 11,500 | 63.1 | 203.5 | 17,500 | 15,600 | 14,100 | 11,900 | | 125 | |
| 130 | 58.2 | 201.9 | 18,000 | 16,000 | 13,600 | 11,400 | 61.6 | 200.4 | 17,200 | 15,400 | 13,900 | 11,900 | | 130 | |
| 135 | 56.7 | 198.6 | 17,800 | 15,800 | 13,600 | 11,400 | 60.1 | 197.1 | 17,000 | 15,100 | 13,700 | 11,900 | | 135 | |
| 140 | 55.2 | 195.1 | 17,400 | 15,500 | 13,500 | 11,400 | 58.6 | 193.6 | 16,600 | 14,900 | 13,500 | 11,900 | | 140 | |
| 145 | 53.6 | 191.4 | 17,200 | 15,200 | 13,500 | 11,400 | 57.0 | 189.8 | 16,400 | 14,700 | 13,300 | 11,900 | | 145 | |
| 150 | 52.0 | 187.5 | 16,900 | 15,000 | 13,400 | 11,300 | 55.4 | 185.9 | 16,100 | 14,400 | 13,100 | 11,900 | | 150 | |
| 155 | 50.4 | 183.4 | 16,500 | 14,700 | 13,300 | 11,300 | 53.8 | 181.7 | 15,800 | 14,200 | 13,000 | 11,900 | | 155 | |
| 160 | 48.8 | 179.0 | 16,200 | 14,400 | 13,000 | 11,300 | 52.1 | 177.3 | 15,600 | 14,000 | 12,800 | 11,700 | | 160 | |
| 165 | 47.1 | 174.4 | 15,900 | 14,200 | 12,800 | 11,200 | 50.4 | 172.6 | 15,300 | 13,800 | 12,700 | 11,600 | | 165 | |
| 170 | 45.3 | 169.4 | 15,600 | 14,000 | 12,600 | 11,200 | 48.6 | 167.6 | 15,100 | 13,700 | 12,500 | 11,500 | | 170 | |
| 175 | 43.5 | 164.2 | 15,300 | 13,700 | 12,400 | 11,200 | 46.8 | 162.3 | 14,700 | 13,500 | 12,400 | 11,400 | | 175 | |
| 180 | 41.6 | 158.6 | 15,100 | 13,500 | 12,300 | 11,200 | 44.9 | 156.6 | 14,400 | 13,300 | 12,200 | 11,200 | | 180 | |
| 185 | 39.7 | 152.6 | 14,800 | 13,300 | 12,100 | 11,100 | 42.9 | 150.6 | 14,000 | 13,100 | 12,100 | 11,200 | | 185 | |
| 190 | 37.7 | 146.1 | 14,500 | 13,100 | 11,900 | 11,000 | 40.9 | 144.0 | 13,600 | 13,000 | 11,900 | 11,100 | | 190 | |
| 195 | 35.5 | 139.2 | 14,300 | 12,900 | 11,800 | 10,800 | 38.7 | 137.0 | 13,400 | 12,900 | 11,800 | 10,900 | | 195 | |
| 200 | 33.3 | 131.7 | 14,000 | 12,700 | 11,700 | 10,700 | 36.4 | 129.3 | 13,000 | 12,800 | 11,800 | 10,900 | | 200 | |
| 205 | 30.9 | 123.4 | 13,800 | 12,600 | 11,500 | 10,600 | 34.0 | 120.9 | 12,700 | 12,600 | 11,600 | 10,800 | | 205 | |
| 210 | 28.3 | 114.3 | 13,600 | 12,400 | 11,300 | 10,500 | 31.3 | 111.6 | 12,500 | 12,400 | 11,600 | 10,800 | | 210 | |
| 215 | 25.5 | 104.1 | 13,500 | 12,200 | 11,300 | 10,400 | 28.4 | 101.1 | 12,200 | 12,200 | 11,500 | 10,700 | | 215 | |
| 220 | 22.3 | 92.4 | 13,300 | 12,100 | 11,100 | 10,300 | | | | | | | | 220 | |
| 225 | 18.6 | 78.3 | 12,500 | 12,000 | 11,100 | 10,200 | | | | | | | | 225 | |

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| | | 25° | | | | | | | |
|-----|------|---|--------|--------|--------|--------|----|-----|----|
| | |  | | | | | | | |
| | |  | | | | | | | |
| | | ft | | lb | | lb | | ft | |
| ft | ° | ft | lb | lb | lb | lb | ft | ft | ft |
| 45 | | | | | | | | 45 | |
| 50 | | | | | | | | 50 | |
| 55 | | | | | | | | 55 | |
| 60 | | | | | | | | 60 | |
| 65 | | | | | | | | 65 | |
| 70 | | | | | | | | 70 | |
| 75 | 80.5 | 222.8 | 19,300 | | | | | 75 | |
| 80 | 79.2 | 221.1 | 19,000 | 16,700 | | | | 80 | |
| 85 | 77.8 | 219.3 | 18,700 | 16,400 | 14,600 | 12,100 | | 85 | |
| 90 | 76.5 | 217.4 | 18,400 | 16,200 | 14,500 | 12,100 | | 90 | |
| 95 | 75.1 | 215.3 | 18,100 | 16,100 | 14,400 | 12,100 | | 95 | |
| 100 | 73.7 | 213.1 | 17,600 | 15,800 | 14,200 | 12,100 | | 100 | |
| 105 | 72.3 | 210.7 | 17,000 | 15,600 | 14,000 | 12,100 | | 105 | |
| 110 | 70.9 | 208.2 | 16,400 | 15,400 | 13,900 | 12,100 | | 110 | |
| 115 | 69.4 | 205.5 | 15,900 | 15,200 | 13,800 | 12,100 | | 115 | |
| 120 | 68.0 | 202.7 | 15,400 | 15,000 | 13,600 | 12,100 | | 120 | |
| 125 | 66.5 | 199.6 | 15,000 | 14,700 | 13,400 | 12,100 | | 125 | |
| 130 | 65.0 | 196.4 | 14,600 | 14,300 | 13,300 | 12,100 | | 130 | |
| 135 | 63.4 | 193.0 | 14,200 | 13,900 | 13,200 | 12,100 | | 135 | |
| 140 | 61.9 | 189.5 | 13,800 | 13,500 | 13,000 | 11,900 | | 140 | |
| 145 | 60.3 | 185.6 | 13,400 | 13,200 | 12,900 | 11,900 | | 145 | |
| 150 | 58.6 | 181.6 | 13,100 | 12,900 | 12,700 | 11,800 | | 150 | |
| 155 | 57.0 | 177.3 | 12,800 | 12,600 | 12,400 | 11,700 | | 155 | |
| 160 | 55.2 | 172.8 | 12,500 | 12,300 | 12,100 | 11,600 | | 160 | |
| 165 | 53.5 | 168.0 | 12,200 | 12,000 | 11,900 | 11,500 | | 165 | |
| 170 | 51.7 | 162.8 | 11,900 | 11,800 | 11,600 | 11,400 | | 170 | |
| 175 | 49.8 | 157.3 | 11,700 | 11,500 | 11,400 | 11,300 | | 175 | |
| 180 | 47.8 | 151.5 | 11,400 | 11,300 | 11,200 | 11,100 | | 180 | |
| 185 | 45.8 | 145.2 | 11,200 | 11,100 | 11,000 | 10,900 | | 185 | |
| 190 | 43.6 | 138.4 | 11,000 | 10,900 | 10,800 | 10,800 | | 190 | |
| 195 | 41.4 | 131.0 | 10,800 | 10,700 | 10,700 | 10,600 | | 195 | |
| 200 | | | | | | | | 200 | |
| 205 | | | | | | | | 205 | |
| 210 | | | | | | | | 210 | |
| 215 | | | | | | | | 215 | |
| 220 | | | | | | | | 220 | |
| 225 | | | | | | | | 225 | |

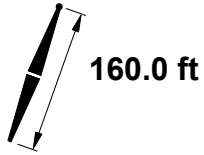
MLC250 S-3



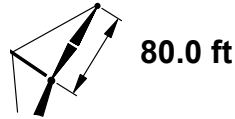
219,600 lb
+
80,000 lb



360°



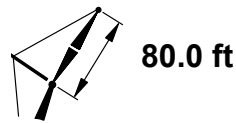
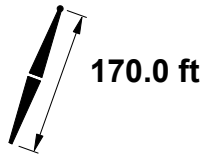
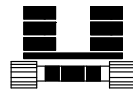
160.0 ft



80.0 ft

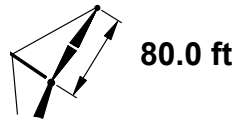
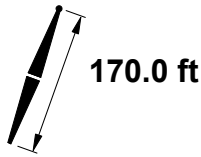
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|--|-----|----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 50 | 80.2 | 244.1 | 23,800 | | | | | | | | | | | 50 | |
| 55 | 79.0 | 243.2 | 23,600 | 18,000 | 14,500 | | | | | | | | | 55 | |
| 60 | 77.8 | 242.1 | 23,300 | 18,000 | 14,400 | 11,900 | | | | | | | | 60 | |
| 65 | 76.5 | 240.8 | 22,900 | 17,800 | 14,300 | 11,900 | 79.9 | 239.5 | 22,400 | 18,000 | | | | 65 | |
| 70 | 75.3 | 239.5 | 22,400 | 17,800 | 14,200 | 11,800 | 78.7 | 238.2 | 21,900 | 17,900 | 14,400 | | | 70 | |
| 75 | 74.0 | 238.1 | 22,100 | 17,700 | 14,200 | 11,800 | 77.4 | 236.7 | 21,500 | 17,900 | 14,400 | 11,900 | | 75 | |
| 80 | 72.8 | 236.5 | 21,600 | 17,600 | 14,100 | 11,700 | 76.2 | 235.2 | 21,100 | 17,900 | 14,400 | 11,900 | | 80 | |
| 85 | 71.5 | 234.8 | 21,300 | 17,500 | 14,100 | 11,700 | 74.9 | 233.5 | 20,700 | 17,800 | 14,300 | 11,900 | | 85 | |
| 90 | 70.3 | 233.0 | 20,900 | 17,300 | 14,000 | 11,600 | 73.6 | 231.7 | 20,300 | 17,700 | 14,300 | 11,900 | | 90 | |
| 95 | 69.0 | 231.1 | 20,500 | 17,300 | 14,000 | 11,600 | 72.3 | 229.7 | 19,900 | 17,400 | 14,300 | 11,900 | | 95 | |
| 100 | 67.7 | 229.0 | 20,100 | 17,200 | 13,900 | 11,600 | 71.0 | 227.6 | 19,600 | 17,100 | 14,300 | 11,900 | | 100 | |
| 105 | 66.4 | 226.8 | 19,700 | 17,100 | 13,900 | 11,600 | 69.7 | 225.4 | 19,200 | 16,800 | 14,300 | 11,900 | | 105 | |
| 110 | 65.1 | 224.5 | 19,400 | 17,000 | 13,800 | 11,500 | 68.4 | 223.1 | 18,900 | 16,600 | 14,300 | 11,900 | | 110 | |
| 115 | 63.7 | 222.0 | 19,100 | 16,900 | 13,700 | 11,500 | 67.1 | 220.6 | 18,500 | 16,300 | 14,300 | 11,900 | | 115 | |
| 120 | 62.4 | 219.4 | 18,700 | 16,800 | 13,700 | 11,500 | 65.7 | 217.9 | 18,200 | 16,000 | 14,200 | 11,900 | | 120 | |
| 125 | 61.0 | 216.6 | 18,400 | 16,600 | 13,700 | 11,400 | 64.3 | 215.1 | 17,900 | 15,800 | 14,200 | 11,900 | | 125 | |
| 130 | 59.6 | 213.7 | 18,100 | 16,300 | 13,600 | 11,400 | 62.9 | 212.2 | 17,600 | 15,600 | 14,000 | 11,900 | | 130 | |
| 135 | 58.2 | 210.6 | 17,800 | 16,000 | 13,500 | 11,300 | 61.5 | 209.0 | 17,200 | 15,300 | 13,800 | 11,900 | | 135 | |
| 140 | 56.8 | 207.3 | 17,500 | 15,700 | 13,500 | 11,300 | 60.1 | 205.7 | 16,900 | 15,100 | 13,600 | 11,900 | | 140 | |
| 145 | 55.4 | 203.8 | 17,300 | 15,500 | 13,400 | 11,300 | 58.6 | 202.3 | 16,700 | 14,900 | 13,500 | 11,900 | | 145 | |
| 150 | 53.9 | 200.2 | 17,100 | 15,200 | 13,400 | 11,300 | 57.1 | 198.6 | 16,400 | 14,700 | 13,300 | 11,900 | | 150 | |
| 155 | 52.4 | 196.3 | 16,900 | 14,900 | 13,300 | 11,300 | 55.6 | 194.7 | 16,100 | 14,500 | 13,100 | 11,900 | | 155 | |
| 160 | 50.8 | 192.2 | 16,500 | 14,700 | 13,300 | 11,200 | 54.1 | 190.6 | 15,900 | 14,300 | 13,000 | 11,800 | | 160 | |
| 165 | 49.3 | 187.9 | 16,300 | 14,500 | 13,100 | 11,200 | 52.5 | 186.2 | 15,600 | 14,100 | 12,800 | 11,700 | | 165 | |
| 170 | 47.6 | 183.4 | 16,000 | 14,200 | 12,800 | 11,200 | 50.8 | 181.6 | 15,300 | 13,900 | 12,600 | 11,600 | | 170 | |
| 175 | 46.0 | 178.6 | 15,700 | 14,000 | 12,700 | 11,200 | 49.2 | 176.8 | 15,100 | 13,700 | 12,500 | 11,500 | | 175 | |
| 180 | 44.3 | 173.5 | 15,400 | 13,800 | 12,500 | 11,100 | 47.4 | 171.6 | 14,900 | 13,500 | 12,400 | 11,400 | | 180 | |
| 185 | 42.5 | 168.0 | 15,200 | 13,600 | 12,300 | 11,100 | 45.7 | 166.1 | 14,500 | 13,400 | 12,300 | 11,300 | | 185 | |
| 190 | 40.7 | 162.2 | 14,900 | 13,400 | 12,200 | 11,100 | 43.8 | 160.2 | 14,100 | 13,200 | 12,100 | 11,200 | | 190 | |
| 195 | 38.8 | 156.1 | 14,700 | 13,200 | 12,000 | 11,000 | 41.9 | 154.0 | 13,800 | 13,100 | 12,000 | 11,100 | | 195 | |
| 200 | 36.8 | 149.4 | 14,400 | 13,000 | 11,900 | 10,900 | 39.9 | 147.2 | 13,500 | 12,900 | 11,900 | 11,000 | | 200 | |
| 205 | 34.7 | 142.3 | 14,200 | 12,800 | 11,700 | 10,700 | 37.8 | 140.0 | 13,200 | 12,800 | 11,800 | 10,900 | | 205 | |
| 210 | 32.5 | 134.6 | 14,000 | 12,600 | 11,500 | 10,700 | 35.5 | 132.1 | 12,900 | 12,700 | 11,700 | 10,800 | | 210 | |
| 215 | 30.2 | 126.1 | 13,700 | 12,500 | 11,400 | 10,500 | 33.1 | 123.5 | 12,700 | 12,600 | 11,600 | 10,800 | | 215 | |
| 220 | 27.7 | 116.8 | 13,600 | 12,300 | 11,300 | 10,400 | 30.5 | 113.9 | 12,400 | 12,300 | 11,500 | 10,700 | | 220 | |
| 225 | 24.9 | 106.3 | 13,300 | 12,200 | 11,200 | 10,300 | | | | | | | | 225 | |
| 230 | 21.8 | 94.2 | 11,900 | 11,700 | 11,100 | 10,300 | | | | | | | | 230 | |
| 235 | 18.2 | 79.9 | 10,500 | 10,300 | 10,100 | 10,000 | | | | | | | | 235 | |

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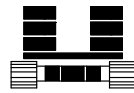
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 50 | 80.6 | 254.3 | 23,700 | | | | | | | | | | | 50 | |
| 55 | 79.4 | 253.4 | 23,500 | 17,900 | | | | | | | | | | 55 | |
| 60 | 78.2 | 252.3 | 23,200 | 17,900 | 14,300 | | | | | | | | | 60 | |
| 65 | 77.1 | 251.1 | 22,800 | 17,700 | 14,200 | 11,800 | 80.3 | 249.8 | 22,500 | | | | | 65 | |
| 70 | 75.9 | 249.9 | 22,400 | 17,700 | 14,200 | 11,700 | 79.2 | 248.5 | 22,000 | 17,800 | | | | 70 | |
| 75 | 74.7 | 248.5 | 22,000 | 17,600 | 14,100 | 11,700 | 78.0 | 247.1 | 21,600 | 17,800 | 14,300 | 11,800 | | 75 | |
| 80 | 73.5 | 247.0 | 21,600 | 17,500 | 14,000 | 11,700 | 76.8 | 245.6 | 21,200 | 17,800 | 14,300 | 11,800 | | 80 | |
| 85 | 72.3 | 245.4 | 21,300 | 17,400 | 14,000 | 11,600 | 75.5 | 244.0 | 20,900 | 17,700 | 14,200 | 11,800 | | 85 | |
| 90 | 71.1 | 243.7 | 20,900 | 17,300 | 13,900 | 11,600 | 74.3 | 242.3 | 20,500 | 17,700 | 14,200 | 11,800 | | 90 | |
| 95 | 69.9 | 241.8 | 20,500 | 17,200 | 13,900 | 11,600 | 73.1 | 240.4 | 20,100 | 17,500 | 14,200 | 11,800 | | 95 | |
| 100 | 68.6 | 239.9 | 20,100 | 17,100 | 13,800 | 11,500 | 71.9 | 238.4 | 19,800 | 17,200 | 14,200 | 11,800 | | 100 | |
| 105 | 67.4 | 237.8 | 19,800 | 17,000 | 13,800 | 11,500 | 70.6 | 236.3 | 19,400 | 17,000 | 14,200 | 11,800 | | 105 | |
| 110 | 66.1 | 235.5 | 19,400 | 17,000 | 13,700 | 11,400 | 69.3 | 234.1 | 19,000 | 16,700 | 14,200 | 11,800 | | 110 | |
| 115 | 64.9 | 233.2 | 19,100 | 16,800 | 13,600 | 11,400 | 68.1 | 231.7 | 18,700 | 16,400 | 14,200 | 11,800 | | 115 | |
| 120 | 63.6 | 230.7 | 18,800 | 16,800 | 13,600 | 11,400 | 66.8 | 229.2 | 18,400 | 16,200 | 14,200 | 11,800 | | 120 | |
| 125 | 62.3 | 228.0 | 18,400 | 16,700 | 13,600 | 11,400 | 65.5 | 226.6 | 18,000 | 16,000 | 14,200 | 11,800 | | 125 | |
| 130 | 61.0 | 225.3 | 18,100 | 16,500 | 13,500 | 11,300 | 64.2 | 223.8 | 17,700 | 15,700 | 14,100 | 11,800 | | 130 | |
| 135 | 59.7 | 222.3 | 17,800 | 16,200 | 13,500 | 11,300 | 62.8 | 220.8 | 17,500 | 15,500 | 13,900 | 11,800 | | 135 | |
| 140 | 58.3 | 219.2 | 17,600 | 16,000 | 13,400 | 11,200 | 61.5 | 217.7 | 17,200 | 15,300 | 13,800 | 11,800 | | 140 | |
| 145 | 56.9 | 216.0 | 17,300 | 15,700 | 13,400 | 11,200 | 60.1 | 214.4 | 16,900 | 15,100 | 13,600 | 11,800 | | 145 | |
| 150 | 55.6 | 212.5 | 17,100 | 15,400 | 13,300 | 11,200 | 58.7 | 210.9 | 16,600 | 14,900 | 13,400 | 11,800 | | 150 | |
| 155 | 54.1 | 208.9 | 16,900 | 15,200 | 13,300 | 11,200 | 57.3 | 207.3 | 16,400 | 14,700 | 13,300 | 11,800 | | 155 | |
| 160 | 52.7 | 205.1 | 16,500 | 14,900 | 13,300 | 11,200 | 55.8 | 203.4 | 16,100 | 14,500 | 13,100 | 11,800 | | 160 | |
| 165 | 51.2 | 201.1 | 16,300 | 14,700 | 13,200 | 11,200 | 54.3 | 199.4 | 15,900 | 14,300 | 12,900 | 11,800 | | 165 | |
| 170 | 49.7 | 196.9 | 16,100 | 14,500 | 13,100 | 11,100 | 52.8 | 195.1 | 15,700 | 14,100 | 12,800 | 11,700 | | 170 | |
| 175 | 48.2 | 192.4 | 15,900 | 14,300 | 12,800 | 11,100 | 51.3 | 190.6 | 15,400 | 13,900 | 12,700 | 11,600 | | 175 | |
| 180 | 46.6 | 187.7 | 15,700 | 14,000 | 12,700 | 11,100 | 49.7 | 185.8 | 15,200 | 13,700 | 12,500 | 11,500 | | 180 | |
| 185 | 45.0 | 182.7 | 15,500 | 13,900 | 12,500 | 11,100 | 48.0 | 180.8 | 15,000 | 13,600 | 12,400 | 11,400 | | 185 | |
| 190 | 43.3 | 177.4 | 15,200 | 13,700 | 12,300 | 11,000 | 46.3 | 175.5 | 14,700 | 13,400 | 12,300 | 11,300 | | 190 | |
| 195 | 41.6 | 171.8 | 15,000 | 13,500 | 12,200 | 11,000 | 44.6 | 169.8 | 14,300 | 13,200 | 12,100 | 11,200 | | 195 | |
| 200 | 39.8 | 165.8 | 14,800 | 13,200 | 12,000 | 11,000 | 42.8 | 163.8 | 14,000 | 13,100 | 12,100 | 11,100 | | 200 | |
| 205 | 38.0 | 159.5 | 14,500 | 13,100 | 11,900 | 10,900 | 40.9 | 157.3 | 13,700 | 13,000 | 11,900 | 11,000 | | 205 | |
| 210 | 36.0 | 152.7 | 14,300 | 12,900 | 11,700 | 10,800 | 38.9 | 150.4 | 13,400 | 12,900 | 11,800 | 10,900 | | 210 | |
| 215 | 34.0 | 145.3 | 14,100 | 12,700 | 11,600 | 10,600 | 36.9 | 142.9 | 13,100 | 12,800 | 11,800 | 10,800 | | 215 | |
| 220 | 31.8 | 137.4 | 13,900 | 12,500 | 11,500 | 10,600 | 34.7 | 134.8 | 12,800 | 12,700 | 11,700 | 10,800 | | 220 | |
| 225 | 29.6 | 128.7 | 13,500 | 12,400 | 11,300 | 10,500 | 32.3 | 126.0 | 12,600 | 12,500 | 11,600 | 10,700 | | 225 | |
| 230 | 27.1 | 119.1 | 12,300 | 12,000 | 11,200 | 10,400 | 29.8 | 116.1 | 12,300 | 12,300 | 11,500 | 10,700 | | 230 | |
| 235 | 24.4 | 108.4 | 11,000 | 10,800 | 10,500 | 10,300 | | | | | | | | 235 | |
| 240 | 21.3 | 96.1 | 9,800 | 9,600 | 9,400 | 9,200 | | | | | | | | 240 | |
| 245 | 17.8 | 81.4 | 8,500 | 8,300 | 8,100 | 8,000 | | | | | | | | 245 | |

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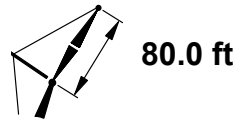
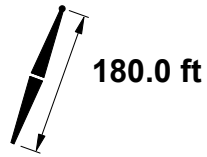


| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 50 | | | | | | | 50 |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | 80.1 | 242.0 | 19,200 | | | | 80 |
| 85 | 78.9 | 240.4 | 18,800 | 16,600 | 14,500 | | 85 |
| 90 | 77.6 | 238.6 | 18,500 | 16,400 | 14,500 | 12,000 | 90 |
| 95 | 76.4 | 236.7 | 18,300 | 16,200 | 14,500 | 12,000 | 95 |
| 100 | 75.1 | 234.7 | 18,000 | 16,000 | 14,400 | 12,000 | 100 |
| 105 | 73.8 | 232.6 | 17,600 | 15,800 | 14,200 | 12,000 | 105 |
| 110 | 72.6 | 230.3 | 17,100 | 15,600 | 14,100 | 12,000 | 110 |
| 115 | 71.3 | 227.9 | 16,600 | 15,400 | 13,900 | 12,000 | 115 |
| 120 | 70.0 | 225.3 | 16,100 | 15,200 | 13,800 | 12,000 | 120 |
| 125 | 68.6 | 222.6 | 15,700 | 15,100 | 13,600 | 12,000 | 125 |
| 130 | 67.3 | 219.8 | 15,200 | 14,900 | 13,500 | 12,000 | 130 |
| 135 | 65.9 | 216.7 | 14,800 | 14,500 | 13,400 | 12,000 | 135 |
| 140 | 64.5 | 213.6 | 14,400 | 14,200 | 13,300 | 12,000 | 140 |
| 145 | 63.1 | 210.2 | 14,100 | 13,800 | 13,200 | 12,000 | 145 |
| 150 | 61.7 | 206.7 | 13,700 | 13,500 | 13,000 | 11,900 | 150 |
| 155 | 60.2 | 203.0 | 13,400 | 13,200 | 12,900 | 11,900 | 155 |
| 160 | 58.8 | 199.0 | 13,100 | 12,900 | 12,700 | 11,800 | 160 |
| 165 | 57.2 | 194.9 | 12,800 | 12,600 | 12,500 | 11,700 | 165 |
| 170 | 55.7 | 190.5 | 12,500 | 12,400 | 12,200 | 11,600 | 170 |
| 175 | 54.1 | 185.9 | 12,300 | 12,100 | 12,000 | 11,500 | 175 |
| 180 | 52.5 | 181.0 | 12,000 | 11,900 | 11,700 | 11,500 | 180 |
| 185 | 50.8 | 175.8 | 11,800 | 11,700 | 11,500 | 11,400 | 185 |
| 190 | 49.0 | 170.3 | 11,600 | 11,500 | 11,300 | 11,200 | 190 |
| 195 | 47.2 | 164.4 | 11,400 | 11,300 | 11,200 | 11,100 | 195 |
| 200 | 45.4 | 158.2 | 11,200 | 11,100 | 11,000 | 10,900 | 200 |
| 205 | 43.4 | 151.5 | 11,000 | 10,900 | 10,800 | 10,700 | 205 |
| 210 | 41.4 | 144.2 | 10,800 | 10,700 | 10,700 | 10,600 | 210 |
| 215 | 39.2 | 136.4 | 10,700 | 10,600 | 10,500 | 10,500 | 215 |
| 220 | | | | | | | 220 |
| 225 | | | | | | | 225 |
| 230 | | | | | | | 230 |
| 235 | | | | | | | 235 |
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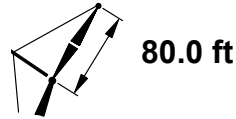
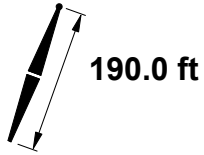
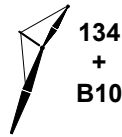


219,600 lb
+
80,000 lb



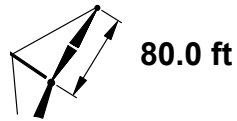
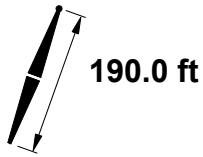
| ft | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | ° | ft | lb | | | | ° | ft | lb | | | | ft | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | |
| 50 | 81.0 | 264.5 | 23,700 | | | | | | | | | | | 50 |
| 55 | 79.8 | 263.6 | 23,400 | 17,800 | | | | | | | | | | 55 |
| 60 | 78.7 | 262.5 | 23,100 | 17,800 | 14,200 | | | | | | | | | 60 |
| 65 | 77.6 | 261.4 | 22,800 | 17,600 | 14,100 | 11,800 | 80.7 | 260.1 | 22,500 | | | | | 65 |
| 70 | 76.4 | 260.2 | 22,500 | 17,600 | 14,100 | 11,700 | 79.6 | 258.8 | 22,100 | 17,700 | | | | 70 |
| 75 | 75.3 | 258.9 | 22,100 | 17,400 | 14,000 | 11,600 | 78.4 | 257.5 | 21,700 | 17,700 | 14,200 | | | 75 |
| 80 | 74.2 | 257.4 | 21,700 | 17,400 | 14,000 | 11,600 | 77.3 | 256.1 | 21,300 | 17,600 | 14,200 | 11,800 | | 80 |
| 85 | 73.0 | 255.9 | 21,300 | 17,300 | 13,900 | 11,600 | 76.1 | 254.5 | 21,000 | 17,600 | 14,200 | 11,800 | | 85 |
| 90 | 71.8 | 254.3 | 20,900 | 17,200 | 13,800 | 11,500 | 75.0 | 252.9 | 20,600 | 17,600 | 14,100 | 11,800 | | 90 |
| 95 | 70.7 | 252.5 | 20,600 | 17,200 | 13,800 | 11,500 | 73.8 | 251.1 | 20,200 | 17,600 | 14,100 | 11,700 | | 95 |
| 100 | 69.5 | 250.6 | 20,200 | 17,000 | 13,800 | 11,400 | 72.6 | 249.2 | 19,900 | 17,300 | 14,100 | 11,700 | | 100 |
| 105 | 68.3 | 248.6 | 19,900 | 16,900 | 13,700 | 11,400 | 71.4 | 247.2 | 19,500 | 17,100 | 14,100 | 11,700 | | 105 |
| 110 | 67.1 | 246.5 | 19,500 | 16,900 | 13,700 | 11,400 | 70.2 | 245.0 | 19,300 | 16,800 | 14,100 | 11,700 | | 110 |
| 115 | 65.9 | 244.2 | 19,200 | 16,800 | 13,600 | 11,400 | 69.0 | 242.8 | 18,900 | 16,600 | 14,100 | 11,700 | | 115 |
| 120 | 64.7 | 241.9 | 18,900 | 16,700 | 13,600 | 11,400 | 67.8 | 240.4 | 18,600 | 16,300 | 14,100 | 11,700 | | 120 |
| 125 | 63.5 | 239.4 | 18,600 | 16,600 | 13,500 | 11,300 | 66.5 | 237.9 | 18,300 | 16,100 | 14,100 | 11,700 | | 125 |
| 130 | 62.2 | 236.7 | 18,300 | 16,500 | 13,500 | 11,300 | 65.3 | 235.2 | 18,000 | 15,900 | 14,100 | 11,700 | | 130 |
| 135 | 61.0 | 233.9 | 18,000 | 16,500 | 13,400 | 11,200 | 64.0 | 232.4 | 17,700 | 15,700 | 14,100 | 11,700 | | 135 |
| 140 | 59.7 | 231.0 | 17,800 | 16,200 | 13,300 | 11,200 | 62.7 | 229.4 | 17,400 | 15,500 | 13,900 | 11,700 | | 140 |
| 145 | 58.4 | 227.9 | 17,400 | 15,900 | 13,300 | 11,200 | 61.4 | 226.3 | 17,200 | 15,200 | 13,800 | 11,700 | | 145 |
| 150 | 57.1 | 224.7 | 17,200 | 15,600 | 13,300 | 11,200 | 60.1 | 223.1 | 16,900 | 15,100 | 13,500 | 11,700 | | 150 |
| 155 | 55.7 | 221.2 | 17,000 | 15,400 | 13,300 | 11,100 | 58.7 | 219.6 | 16,700 | 14,900 | 13,400 | 11,700 | | 155 |
| 160 | 54.4 | 217.7 | 16,700 | 15,200 | 13,200 | 11,100 | 57.4 | 216.0 | 16,400 | 14,700 | 13,200 | 11,700 | | 160 |
| 165 | 53.0 | 213.9 | 16,400 | 14,900 | 13,200 | 11,100 | 56.0 | 212.2 | 16,100 | 14,500 | 13,100 | 11,700 | | 165 |
| 170 | 51.6 | 209.9 | 16,200 | 14,700 | 13,100 | 11,100 | 54.6 | 208.2 | 15,900 | 14,300 | 13,000 | 11,700 | | 170 |
| 175 | 50.2 | 205.8 | 16,000 | 14,500 | 13,000 | 11,000 | 53.1 | 204.0 | 15,600 | 14,100 | 12,800 | 11,700 | | 175 |
| 180 | 48.7 | 201.4 | 15,800 | 14,300 | 12,900 | 11,000 | 51.6 | 199.6 | 15,400 | 13,900 | 12,700 | 11,600 | | 180 |
| 185 | 47.2 | 196.7 | 15,700 | 14,100 | 12,700 | 11,000 | 50.1 | 194.9 | 15,200 | 13,800 | 12,600 | 11,500 | | 185 |
| 190 | 45.6 | 191.9 | 15,500 | 13,900 | 12,500 | 11,000 | 48.6 | 190.0 | 15,000 | 13,600 | 12,400 | 11,400 | | 190 |
| 195 | 44.1 | 186.7 | 15,200 | 13,700 | 12,400 | 11,000 | 47.0 | 184.8 | 14,800 | 13,500 | 12,300 | 11,300 | | 195 |
| 200 | 42.4 | 181.3 | 15,100 | 13,500 | 12,200 | 11,000 | 45.3 | 179.3 | 14,400 | 13,300 | 12,200 | 11,200 | | 200 |
| 205 | 40.8 | 175.5 | 14,900 | 13,300 | 12,100 | 11,000 | 43.6 | 173.4 | 14,100 | 13,200 | 12,100 | 11,100 | | 205 |
| 210 | 39.0 | 169.3 | 14,600 | 13,200 | 12,000 | 11,000 | 41.8 | 167.2 | 13,800 | 13,100 | 12,000 | 11,000 | | 210 |
| 215 | 37.2 | 162.8 | 14,400 | 13,000 | 11,800 | 10,800 | 40.0 | 160.6 | 13,500 | 12,900 | 11,900 | 10,900 | | 215 |
| 220 | 35.3 | 155.8 | 14,200 | 12,800 | 11,700 | 10,700 | 38.1 | 153.4 | 13,200 | 12,800 | 11,800 | 10,900 | | 220 |
| 225 | 33.3 | 148.3 | 13,600 | 12,600 | 11,500 | 10,600 | 36.1 | 145.8 | 13,000 | 12,700 | 11,700 | 10,800 | | 225 |
| 230 | 31.2 | 140.1 | 12,500 | 12,100 | 11,400 | 10,500 | 33.9 | 137.5 | 12,700 | 12,600 | 11,600 | 10,800 | | 230 |
| 235 | 29.0 | 131.2 | 11,300 | 11,000 | 10,700 | 10,400 | 31.6 | 128.4 | 12,300 | 11,900 | 11,600 | 10,700 | | 235 |
| 240 | 26.5 | 121.4 | 10,200 | 9,900 | 9,600 | 9,400 | 29.1 | 118.4 | 11,100 | 10,800 | 10,500 | 10,200 | | 240 |
| 245 | 23.9 | 110.5 | 9,000 | 8,800 | 8,600 | 8,300 | | | | | | | | 245 |
| 250 | 20.9 | 97.9 | 7,800 | 7,600 | 7,500 | 7,300 | | | | | | | | 250 |
| 255 | 17.4 | 82.9 | 6,600 | 6,500 | 6,300 | 6,200 | | | | | | | | 255 |

MLC250 S-3



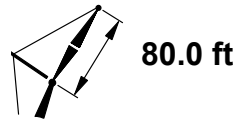
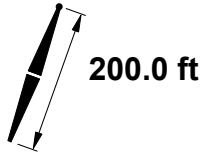
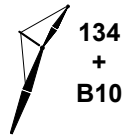
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 55 | 80.2 | 273.7 | 23,200 | | | | | | | | | | | 55 | |
| 60 | 79.1 | 272.8 | 23,000 | 17,700 | | | | | | | | | | 60 | |
| 65 | 78.0 | 271.7 | 23,000 | 17,500 | 14,100 | | | | | | | | | 65 | |
| 70 | 77.0 | 270.5 | 22,400 | 17,500 | 14,000 | 11,600 | 80.0 | 269.1 | 22,200 | 17,600 | | | | 70 | |
| 75 | 75.9 | 269.2 | 22,100 | 17,400 | 14,000 | 11,600 | 78.9 | 267.8 | 21,800 | 17,600 | 14,100 | | | 75 | |
| 80 | 74.8 | 267.9 | 21,700 | 17,300 | 13,900 | 11,500 | 77.8 | 266.5 | 21,400 | 17,600 | 14,100 | 11,600 | | 80 | |
| 85 | 73.7 | 266.4 | 21,300 | 17,200 | 13,800 | 11,500 | 76.7 | 265.0 | 21,000 | 17,600 | 14,100 | 11,600 | | 85 | |
| 90 | 72.5 | 264.8 | 21,000 | 17,100 | 13,800 | 11,400 | 75.5 | 263.4 | 20,700 | 17,500 | 14,100 | 11,600 | | 90 | |
| 95 | 71.4 | 263.1 | 20,600 | 17,000 | 13,700 | 11,400 | 74.4 | 261.7 | 20,300 | 17,500 | 14,000 | 11,600 | | 95 | |
| 100 | 70.3 | 261.3 | 20,300 | 17,000 | 13,700 | 11,400 | 73.3 | 259.9 | 20,000 | 17,400 | 14,000 | 11,600 | | 100 | |
| 105 | 69.2 | 259.4 | 19,900 | 16,900 | 13,700 | 11,400 | 72.1 | 257.9 | 19,700 | 17,200 | 14,000 | 11,600 | | 105 | |
| 110 | 68.0 | 257.4 | 19,600 | 16,800 | 13,600 | 11,300 | 71.0 | 255.9 | 19,400 | 16,900 | 14,000 | 11,600 | | 110 | |
| 115 | 66.9 | 255.2 | 19,300 | 16,700 | 13,600 | 11,300 | 69.8 | 253.7 | 19,100 | 16,700 | 14,000 | 11,600 | | 115 | |
| 120 | 65.7 | 252.9 | 18,900 | 16,600 | 13,500 | 11,300 | 68.7 | 251.5 | 18,800 | 16,500 | 14,000 | 11,600 | | 120 | |
| 125 | 64.5 | 250.6 | 18,600 | 16,600 | 13,500 | 11,200 | 67.5 | 249.0 | 18,500 | 16,200 | 14,000 | 11,600 | | 125 | |
| 130 | 63.3 | 248.0 | 18,400 | 16,500 | 13,400 | 11,200 | 66.3 | 246.5 | 18,200 | 16,000 | 14,000 | 11,600 | | 130 | |
| 135 | 62.1 | 245.4 | 18,100 | 16,400 | 13,400 | 11,200 | 65.1 | 243.8 | 17,900 | 15,800 | 14,000 | 11,600 | | 135 | |
| 140 | 60.9 | 242.6 | 17,800 | 16,300 | 13,300 | 11,200 | 63.8 | 241.0 | 17,600 | 15,600 | 14,000 | 11,600 | | 140 | |
| 145 | 59.7 | 239.7 | 17,500 | 16,100 | 13,300 | 11,100 | 62.6 | 238.1 | 17,400 | 15,400 | 13,900 | 11,600 | | 145 | |
| 150 | 58.4 | 236.6 | 17,300 | 15,900 | 13,200 | 11,100 | 61.4 | 235.0 | 17,100 | 15,200 | 13,700 | 11,600 | | 150 | |
| 155 | 57.2 | 233.3 | 17,000 | 15,600 | 13,200 | 11,100 | 60.1 | 231.7 | 16,900 | 15,000 | 13,500 | 11,600 | | 155 | |
| 160 | 55.9 | 230.0 | 16,700 | 15,400 | 13,100 | 11,100 | 58.8 | 228.3 | 16,600 | 14,800 | 13,400 | 11,600 | | 160 | |
| 165 | 54.6 | 226.4 | 16,600 | 15,100 | 13,100 | 11,100 | 57.5 | 224.7 | 16,400 | 14,600 | 13,200 | 11,600 | | 165 | |
| 170 | 53.3 | 222.7 | 16,400 | 14,900 | 13,100 | 11,000 | 56.1 | 221.0 | 16,100 | 14,400 | 13,100 | 11,600 | | 170 | |
| 175 | 51.9 | 218.7 | 16,200 | 14,700 | 13,000 | 11,000 | 54.8 | 217.0 | 15,900 | 14,300 | 12,900 | 11,600 | | 175 | |
| 180 | 50.5 | 214.6 | 15,900 | 14,500 | 13,000 | 11,000 | 53.4 | 212.9 | 15,700 | 14,100 | 12,800 | 11,600 | | 180 | |
| 185 | 49.1 | 210.3 | 15,600 | 14,300 | 12,900 | 11,000 | 52.0 | 208.5 | 15,500 | 14,000 | 12,700 | 11,600 | | 185 | |
| 190 | 47.7 | 205.8 | 15,500 | 14,100 | 12,700 | 10,900 | 50.5 | 203.9 | 15,300 | 13,800 | 12,600 | 11,500 | | 190 | |
| 195 | 46.2 | 201.0 | 15,400 | 13,900 | 12,500 | 10,900 | 49.1 | 199.1 | 15,000 | 13,600 | 12,500 | 11,400 | | 195 | |
| 200 | 44.7 | 195.9 | 15,200 | 13,700 | 12,400 | 10,900 | 47.5 | 194.0 | 14,900 | 13,500 | 12,300 | 11,300 | | 200 | |
| 205 | 43.2 | 190.6 | 15,000 | 13,500 | 12,300 | 10,900 | 46.0 | 188.6 | 14,500 | 13,300 | 12,200 | 11,200 | | 205 | |
| 210 | 41.6 | 185.0 | 14,900 | 13,400 | 12,100 | 10,900 | 44.4 | 183.0 | 14,300 | 13,200 | 12,100 | 11,200 | | 210 | |
| 215 | 39.9 | 179.1 | 14,500 | 13,200 | 12,000 | 10,900 | 42.7 | 176.9 | 14,000 | 13,100 | 12,000 | 11,000 | | 215 | |
| 220 | 38.2 | 172.8 | 13,700 | 13,000 | 11,800 | 10,800 | 41.0 | 170.5 | 13,700 | 13,000 | 11,900 | 11,000 | | 220 | |
| 225 | 36.5 | 166.1 | 13,000 | 12,400 | 11,700 | 10,700 | 39.2 | 163.7 | 13,400 | 12,900 | 11,800 | 10,900 | | 225 | |
| 230 | 34.6 | 158.9 | 12,300 | 11,800 | 11,200 | 10,600 | 37.3 | 156.4 | 12,800 | 12,200 | 11,700 | 10,900 | | 230 | |
| 235 | 32.7 | 151.2 | 11,300 | 11,000 | 10,600 | 10,100 | 35.3 | 148.6 | 12,100 | 11,600 | 11,100 | 10,500 | | 235 | |
| 240 | 30.6 | 142.8 | 10,200 | 9,900 | 9,600 | 9,300 | 33.2 | 140.1 | 11,200 | 10,800 | 10,400 | 10,000 | | 240 | |
| 245 | 28.4 | 133.7 | 9,100 | 8,900 | 8,600 | 8,300 | 30.9 | 130.8 | 10,100 | 9,700 | 9,400 | 9,100 | | 245 | |
| 250 | 26.0 | 123.7 | 8,100 | 7,800 | 7,600 | 7,300 | 28.5 | 120.5 | 8,900 | 8,600 | 8,400 | 8,100 | | 250 | |
| 255 | 23.4 | 112.5 | 7,000 | 6,800 | 6,600 | 6,400 | | | | | | | | 255 | |
| 260 | 20.5 | 99.6 | 5,900 | 5,700 | 5,500 | 5,400 | | | | | | | | 260 | |

MLC250 S-3



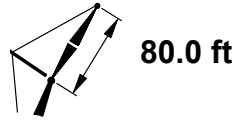
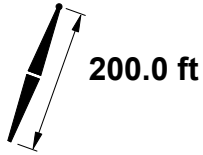
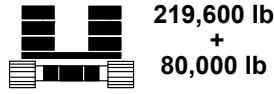
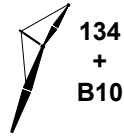
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | |
| | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | 80.9 | 262.7 | 19,300 | | | | 80 |
| 85 | 79.7 | 261.2 | 19,000 | 16,700 | | | 85 |
| 90 | 78.6 | 259.6 | 18,700 | 16,400 | 14,300 | | 90 |
| 95 | 77.5 | 257.9 | 18,400 | 16,300 | 14,300 | 11,900 | 95 |
| 100 | 76.3 | 256.0 | 18,300 | 16,100 | 14,300 | 11,900 | 100 |
| 105 | 75.2 | 254.1 | 18,000 | 15,900 | 14,300 | 11,900 | 105 |
| 110 | 74.0 | 252.0 | 17,700 | 15,800 | 14,200 | 11,900 | 110 |
| 115 | 72.8 | 249.8 | 17,200 | 15,600 | 14,000 | 11,900 | 115 |
| 120 | 71.6 | 247.5 | 16,700 | 15,400 | 13,900 | 11,900 | 120 |
| 125 | 70.4 | 245.0 | 16,300 | 15,300 | 13,800 | 11,900 | 125 |
| 130 | 69.2 | 242.5 | 15,800 | 15,100 | 13,700 | 11,900 | 130 |
| 135 | 68.0 | 239.7 | 15,400 | 15,000 | 13,600 | 11,900 | 135 |
| 140 | 66.7 | 236.9 | 15,100 | 14,800 | 13,400 | 11,900 | 140 |
| 145 | 65.5 | 233.9 | 14,700 | 14,400 | 13,300 | 11,900 | 145 |
| 150 | 64.2 | 230.7 | 14,300 | 14,100 | 13,200 | 11,900 | 150 |
| 155 | 62.9 | 227.4 | 14,000 | 13,800 | 13,100 | 11,900 | 155 |
| 160 | 61.6 | 223.9 | 13,700 | 13,500 | 13,000 | 11,900 | 160 |
| 165 | 60.2 | 220.3 | 13,400 | 13,200 | 12,900 | 11,800 | 165 |
| 170 | 58.9 | 216.4 | 13,100 | 12,900 | 12,700 | 11,800 | 170 |
| 175 | 57.5 | 212.4 | 12,900 | 12,700 | 12,500 | 11,700 | 175 |
| 180 | 56.1 | 208.1 | 12,600 | 12,400 | 12,300 | 11,600 | 180 |
| 185 | 54.6 | 203.7 | 12,400 | 12,200 | 12,000 | 11,500 | 185 |
| 190 | 53.1 | 199.0 | 12,100 | 12,000 | 11,800 | 11,400 | 190 |
| 195 | 51.6 | 194.0 | 11,900 | 11,800 | 11,600 | 11,400 | 195 |
| 200 | 50.0 | 188.8 | 11,700 | 11,600 | 11,500 | 11,300 | 200 |
| 205 | 48.4 | 183.3 | 11,500 | 11,400 | 11,300 | 11,200 | 205 |
| 210 | 46.8 | 177.4 | 11,300 | 11,200 | 11,100 | 11,000 | 210 |
| 215 | 45.0 | 171.2 | 11,100 | 11,000 | 10,900 | 10,900 | 215 |
| 220 | 43.2 | 164.6 | 11,000 | 10,900 | 10,800 | 10,700 | 220 |
| 225 | 41.4 | 157.5 | 10,800 | 10,700 | 10,700 | 10,600 | 225 |
| 230 | 39.4 | 149.9 | 10,700 | 10,600 | 10,500 | 10,500 | 230 |
| 235 | | | | | | | 235 |
| 240 | | | | | | | 240 |
| 245 | | | | | | | 245 |
| 250 | | | | | | | 250 |
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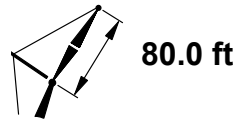
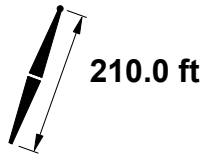
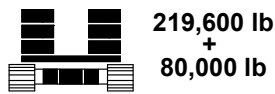
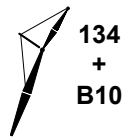
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|------------------------|--------|--------|--------|------|-------|------------------------|--------|--------|--------|--|-----|----|
| | ° | ft | 219,600 lb + 80,000 lb | | | | ° | ft | 219,600 lb + 80,000 lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | | | |
| 55 | 80.6 | 283.9 | 23,300 | | | | | | | | | | | 55 | |
| 60 | 79.5 | 283.0 | 22,900 | 17,500 | | | | | | | | | | 60 | |
| 65 | 78.5 | 281.9 | 22,700 | 17,500 | 13,900 | | | | | | | | | 65 | |
| 70 | 77.4 | 280.8 | 22,400 | 17,400 | 13,900 | 11,500 | 80.3 | 279.4 | 22,200 | | | | | 70 | |
| 75 | 76.4 | 279.6 | 22,100 | 17,200 | 13,800 | 11,500 | 79.3 | 278.2 | 21,800 | 17,500 | | | | 75 | |
| 80 | 75.3 | 278.2 | 21,700 | 17,200 | 13,800 | 11,500 | 78.2 | 276.8 | 21,500 | 17,400 | 14,000 | | | 80 | |
| 85 | 74.3 | 276.8 | 21,400 | 17,100 | 13,700 | 11,400 | 77.2 | 275.4 | 21,100 | 17,400 | 14,000 | 11,600 | | 85 | |
| 90 | 73.2 | 275.3 | 21,000 | 17,000 | 13,700 | 11,300 | 76.1 | 273.9 | 20,800 | 17,400 | 14,000 | 11,600 | | 90 | |
| 95 | 72.1 | 273.7 | 20,700 | 16,900 | 13,600 | 11,300 | 75.0 | 272.2 | 20,500 | 17,400 | 14,000 | 11,600 | | 95 | |
| 100 | 71.0 | 271.9 | 20,300 | 16,900 | 13,600 | 11,300 | 73.9 | 270.5 | 20,200 | 17,400 | 14,000 | 11,600 | | 100 | |
| 105 | 69.9 | 270.1 | 20,000 | 16,800 | 13,600 | 11,300 | 72.8 | 268.6 | 19,800 | 17,200 | 13,900 | 11,600 | | 105 | |
| 110 | 68.8 | 268.2 | 19,700 | 16,700 | 13,500 | 11,200 | 71.7 | 266.7 | 19,500 | 17,000 | 13,900 | 11,600 | | 110 | |
| 115 | 67.7 | 266.1 | 19,400 | 16,600 | 13,400 | 11,200 | 70.6 | 264.6 | 19,300 | 16,800 | 13,900 | 11,600 | | 115 | |
| 120 | 66.6 | 263.9 | 19,000 | 16,500 | 13,400 | 11,200 | 69.5 | 262.4 | 19,000 | 16,600 | 13,900 | 11,600 | | 120 | |
| 125 | 65.5 | 261.6 | 18,700 | 16,500 | 13,400 | 11,200 | 68.3 | 260.1 | 18,600 | 16,400 | 13,900 | 11,600 | | 125 | |
| 130 | 64.4 | 259.2 | 18,400 | 16,400 | 13,300 | 11,200 | 67.2 | 257.7 | 18,400 | 16,100 | 13,900 | 11,600 | | 130 | |
| 135 | 63.2 | 256.7 | 18,200 | 16,300 | 13,300 | 11,100 | 66.0 | 255.2 | 18,100 | 15,900 | 13,900 | 11,600 | | 135 | |
| 140 | 62.1 | 254.0 | 17,900 | 16,200 | 13,200 | 11,100 | 64.9 | 252.5 | 17,900 | 15,700 | 13,900 | 11,600 | | 140 | |
| 145 | 60.9 | 251.2 | 17,600 | 16,200 | 13,200 | 11,100 | 63.7 | 249.7 | 17,600 | 15,500 | 13,900 | 11,600 | | 145 | |
| 150 | 59.7 | 248.3 | 17,500 | 16,000 | 13,100 | 11,100 | 62.5 | 246.7 | 17,300 | 15,400 | 13,800 | 11,600 | | 150 | |
| 155 | 58.5 | 245.2 | 17,100 | 15,800 | 13,100 | 11,000 | 61.3 | 243.6 | 17,000 | 15,200 | 13,600 | 11,600 | | 155 | |
| 160 | 57.3 | 242.0 | 16,800 | 15,500 | 13,100 | 11,000 | 60.1 | 240.4 | 16,800 | 15,000 | 13,500 | 11,600 | | 160 | |
| 165 | 56.0 | 238.7 | 16,700 | 15,300 | 13,000 | 11,000 | 58.8 | 237.0 | 16,600 | 14,800 | 13,400 | 11,600 | | 165 | |
| 170 | 54.8 | 235.1 | 16,500 | 15,100 | 13,000 | 11,000 | 57.6 | 233.4 | 16,400 | 14,600 | 13,200 | 11,600 | | 170 | |
| 175 | 53.5 | 231.4 | 16,200 | 14,900 | 13,000 | 10,900 | 56.3 | 229.7 | 16,100 | 14,500 | 13,100 | 11,600 | | 175 | |
| 180 | 52.2 | 227.5 | 16,000 | 14,700 | 12,900 | 10,900 | 55.0 | 225.8 | 15,900 | 14,300 | 12,900 | 11,600 | | 180 | |
| 185 | 50.9 | 223.5 | 15,800 | 14,500 | 12,900 | 10,900 | 53.7 | 221.7 | 15,700 | 14,100 | 12,800 | 11,600 | | 185 | |
| 190 | 49.6 | 219.2 | 15,600 | 14,300 | 12,900 | 10,900 | 52.3 | 217.4 | 15,500 | 13,900 | 12,700 | 11,600 | | 190 | |
| 195 | 48.2 | 214.8 | 15,500 | 14,100 | 12,700 | 10,800 | 50.9 | 212.9 | 15,300 | 13,800 | 12,500 | 11,500 | | 195 | |
| 200 | 46.8 | 210.1 | 15,300 | 13,900 | 12,600 | 10,800 | 49.5 | 208.2 | 15,100 | 13,700 | 12,400 | 11,400 | | 200 | |
| 205 | 45.4 | 205.1 | 15,000 | 13,700 | 12,400 | 10,800 | 48.0 | 203.2 | 14,900 | 13,500 | 12,400 | 11,300 | | 205 | |
| 210 | 43.9 | 199.9 | 14,800 | 13,600 | 12,300 | 10,800 | 46.6 | 197.9 | 14,700 | 13,400 | 12,300 | 11,300 | | 210 | |
| 215 | 42.4 | 194.5 | 14,000 | 13,300 | 12,100 | 10,800 | 45.0 | 192.4 | 14,400 | 13,200 | 12,100 | 11,200 | | 215 | |
| 220 | 40.8 | 188.7 | 13,300 | 12,600 | 11,900 | 10,800 | 43.4 | 186.6 | 13,900 | 13,200 | 12,000 | 11,100 | | 220 | |
| 225 | 39.2 | 182.6 | 12,500 | 11,900 | 11,300 | 10,700 | 41.8 | 180.4 | 13,100 | 12,500 | 11,800 | 11,000 | | 225 | |
| 230 | 37.5 | 176.1 | 11,900 | 11,300 | 10,700 | 10,100 | 40.1 | 173.8 | 12,400 | 11,800 | 11,200 | 10,600 | | 230 | |
| 235 | 35.8 | 169.3 | 11,200 | 10,600 | 10,100 | 9,600 | 38.4 | 166.9 | 11,700 | 11,100 | 10,600 | 10,000 | | 235 | |
| 240 | 34.0 | 161.9 | 10,200 | 9,800 | 9,500 | 9,000 | 36.5 | 159.4 | 11,000 | 10,500 | 10,000 | 9,500 | | 240 | |
| 250 | 30.0 | 145.5 | 8,200 | 7,900 | 7,600 | 7,300 | 32.5 | 142.6 | 9,100 | 8,700 | 8,400 | 8,100 | | 250 | |
| 260 | 25.5 | 125.9 | 6,200 | 5,900 | 5,700 | 5,500 | 27.9 | 122.6 | 7,000 | 6,700 | 6,400 | 6,200 | | 260 | |
| 265 | 23.0 | 114.5 | 5,200 | 5,000 | 4,800 | 4,600 | | | | | | | | 265 | |
| 270 | 20.1 | 101.4 | 4,200 | 4,000 | | | | | | | | | | 270 | |

MLC250 S-3



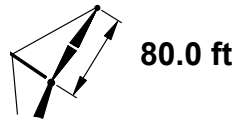
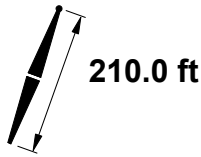
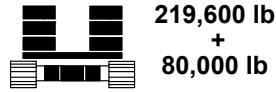
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | | | | | | |
| | | | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | | | | | | | 80 |
| 85 | 80.1 | 271.6 | 19,100 | | | | 85 |
| 90 | 79.0 | 270.1 | 18,800 | 16,500 | | | 90 |
| 95 | 77.9 | 268.4 | 18,500 | 16,300 | 14,200 | 11,800 | 95 |
| 100 | 76.8 | 266.6 | 18,300 | 16,200 | 14,200 | 11,800 | 100 |
| 105 | 75.7 | 264.8 | 18,000 | 15,900 | 14,200 | 11,800 | 105 |
| 110 | 74.6 | 262.8 | 17,800 | 15,800 | 14,200 | 11,800 | 110 |
| 115 | 73.5 | 260.7 | 17,500 | 15,600 | 14,000 | 11,800 | 115 |
| 120 | 72.3 | 258.4 | 17,000 | 15,500 | 13,900 | 11,800 | 120 |
| 125 | 71.2 | 256.1 | 16,500 | 15,400 | 13,800 | 11,800 | 125 |
| 130 | 70.0 | 253.6 | 16,100 | 15,100 | 13,700 | 11,800 | 130 |
| 135 | 68.8 | 251.0 | 15,700 | 15,000 | 13,600 | 11,800 | 135 |
| 140 | 67.7 | 248.3 | 15,400 | 14,900 | 13,500 | 11,800 | 140 |
| 145 | 66.5 | 245.5 | 15,000 | 14,700 | 13,300 | 11,800 | 145 |
| 150 | 65.2 | 242.5 | 14,600 | 14,400 | 13,300 | 11,800 | 150 |
| 155 | 64.0 | 239.3 | 14,300 | 14,100 | 13,100 | 11,800 | 155 |
| 160 | 62.8 | 236.0 | 14,000 | 13,800 | 13,100 | 11,800 | 160 |
| 165 | 61.5 | 232.5 | 13,700 | 13,500 | 12,900 | 11,800 | 165 |
| 170 | 60.2 | 228.9 | 13,400 | 13,200 | 12,900 | 11,800 | 170 |
| 175 | 58.9 | 225.1 | 13,100 | 12,900 | 12,800 | 11,700 | 175 |
| 180 | 57.6 | 221.1 | 12,900 | 12,700 | 12,500 | 11,600 | 180 |
| 185 | 56.2 | 216.9 | 12,600 | 12,500 | 12,300 | 11,600 | 185 |
| 190 | 54.8 | 212.5 | 12,400 | 12,200 | 12,100 | 11,500 | 190 |
| 195 | 53.4 | 207.9 | 12,200 | 12,000 | 11,900 | 11,400 | 195 |
| 200 | 52.0 | 203.1 | 12,000 | 11,800 | 11,700 | 11,400 | 200 |
| 205 | 50.5 | 198.0 | 11,700 | 11,600 | 11,500 | 11,300 | 205 |
| 210 | 48.9 | 192.6 | 11,600 | 11,400 | 11,300 | 11,200 | 210 |
| 215 | 47.4 | 186.9 | 11,400 | 11,300 | 11,200 | 11,100 | 215 |
| 220 | 45.7 | 180.9 | 11,200 | 11,100 | 11,000 | 10,900 | 220 |
| 225 | 44.0 | 174.5 | 11,000 | 10,900 | 10,900 | 10,800 | 225 |
| 230 | 42.3 | 167.7 | 10,900 | 10,800 | 10,700 | 10,700 | 230 |
| 235 | 40.4 | 160.4 | 10,700 | 10,700 | 10,600 | 10,400 | 235 |
| 240 | | | | | | | 240 |
| 250 | | | | | | | 250 |
| 260 | | | | | | | 260 |
| 265 | | | | | | | 265 |
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MLC250 S-3



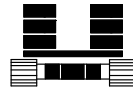
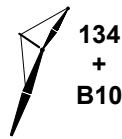
| | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|----------|----------|----------|----------|-------|--------|----------|----------|----------|----------|-----|
| | | | | | | | | | | | | | | |
| | ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 55 | 80.9 | 294.0 | 23,100 | | | | | | | | | | | 55 |
| 60 | 79.9 | 293.1 | 22,800 | 17,400 | | | | | | | | | | 60 |
| 65 | 78.9 | 292.1 | 22,600 | 17,300 | 13,900 | | | | | | | | | 65 |
| 70 | 77.9 | 291.1 | 22,300 | 17,200 | 13,800 | 11,400 | | 80.7 | 289.6 | 22,200 | | | | 70 |
| 75 | 76.9 | 289.9 | 22,000 | 17,200 | 13,700 | 11,400 | | 79.7 | 288.4 | 21,900 | 17,400 | | | 75 |
| 80 | 75.8 | 288.6 | 21,700 | 17,000 | 13,700 | 11,300 | 78.6 | 287.2 | 21,500 | 17,300 | | 13,900 | | 80 |
| 85 | 74.8 | 287.2 | 21,300 | 17,000 | 13,600 | 11,300 | 77.6 | 285.8 | 21,200 | 17,300 | 13,900 | | 11,500 | 85 |
| 90 | 73.8 | 285.8 | 21,000 | 16,900 | 13,600 | 11,200 | 76.6 | 284.3 | 20,900 | 17,300 | 13,800 | | 11,500 | 90 |
| 95 | 72.8 | 284.2 | 20,600 | 16,800 | 13,500 | 11,200 | 75.5 | 282.7 | 20,600 | 17,300 | 13,800 | | 11,500 | 95 |
| 100 | 71.7 | 282.5 | 20,300 | 16,700 | 13,500 | 11,200 | 74.5 | 281.1 | 20,200 | 17,200 | 13,800 | | 11,500 | 100 |
| 105 | 70.7 | 280.8 | 20,000 | 16,600 | 13,500 | 11,200 | 73.4 | 279.3 | 20,000 | 17,200 | 13,800 | | 11,500 | 105 |
| 110 | 69.6 | 278.9 | 19,700 | 16,600 | 13,400 | 11,200 | 72.4 | 277.4 | 19,700 | 17,100 | 13,800 | | 11,500 | 110 |
| 115 | 68.5 | 276.9 | 19,300 | 16,500 | 13,300 | 11,100 | 71.3 | 275.4 | 19,400 | 16,900 | 13,800 | | 11,500 | 115 |
| 120 | 67.5 | 274.8 | 19,000 | 16,400 | 13,300 | 11,100 | 70.2 | 273.3 | 19,100 | 16,600 | 13,800 | | 11,500 | 120 |
| 125 | 66.4 | 272.7 | 18,700 | 16,400 | 13,300 | 11,100 | 69.2 | 271.1 | 18,900 | 16,400 | 13,800 | | 11,500 | 125 |
| 130 | 65.3 | 270.3 | 18,400 | 16,300 | 13,200 | 11,100 | 68.1 | 268.8 | 18,500 | 16,200 | 13,800 | | 11,500 | 130 |
| 135 | 64.2 | 267.9 | 18,100 | 16,200 | 13,200 | 11,100 | 67.0 | 266.4 | 18,200 | 16,000 | 13,800 | | 11,500 | 135 |
| 140 | 63.1 | 265.4 | 17,900 | 16,100 | 13,100 | 11,000 | 65.8 | 263.8 | 18,000 | 15,900 | 13,800 | | 11,500 | 140 |
| 145 | 62.0 | 262.7 | 17,600 | 16,000 | 13,100 | 11,000 | 64.7 | 261.1 | 17,700 | 15,700 | 13,800 | | 11,500 | 145 |
| 150 | 60.9 | 259.9 | 17,400 | 16,000 | 13,000 | 11,000 | 63.6 | 258.3 | 17,500 | 15,400 | 13,800 | | 11,500 | 150 |
| 155 | 59.7 | 257.0 | 17,100 | 15,900 | 13,000 | 11,000 | 62.4 | 255.4 | 17,200 | 15,300 | 13,700 | | 11,500 | 155 |
| 160 | 58.5 | 253.9 | 16,800 | 15,700 | 13,000 | 10,900 | 61.3 | 252.3 | 17,000 | 15,100 | 13,600 | | 11,500 | 160 |
| 165 | 57.4 | 250.7 | 16,700 | 15,500 | 12,900 | 10,900 | 60.1 | 249.0 | 16,800 | 14,900 | 13,500 | | 11,500 | 165 |
| 170 | 56.2 | 247.3 | 16,500 | 15,300 | 12,900 | 10,900 | 58.9 | 245.7 | 16,600 | 14,800 | 13,300 | | 11,500 | 170 |
| 175 | 55.0 | 243.8 | 16,200 | 15,100 | 12,900 | 10,900 | 57.7 | 242.1 | 16,400 | 14,600 | 13,100 | | 11,500 | 175 |
| 180 | 53.8 | 240.2 | 16,000 | 14,900 | 12,800 | 10,800 | 56.4 | 238.4 | 16,100 | 14,400 | 13,000 | | 11,500 | 180 |
| 185 | 52.5 | 236.3 | 15,800 | 14,700 | 12,800 | 10,800 | 55.2 | 234.6 | 15,900 | 14,300 | 12,900 | | 11,500 | 185 |
| 190 | 51.2 | 232.3 | 15,500 | 14,500 | 12,800 | 10,800 | 53.9 | 230.5 | 15,700 | 14,100 | 12,800 | | 11,500 | 190 |
| 195 | 50.0 | 228.1 | 15,300 | 14,300 | 12,800 | 10,700 | 52.6 | 226.3 | 15,500 | 13,900 | 12,700 | | 11,500 | 195 |
| 200 | 48.6 | 223.7 | 15,200 | 14,100 | 12,700 | 10,700 | 51.3 | 221.8 | 15,300 | 13,800 | 12,500 | | 11,500 | 200 |
| 205 | 47.3 | 219.1 | 15,100 | 13,900 | 12,600 | 10,700 | 49.9 | 217.2 | 15,100 | 13,700 | 12,400 | | 11,400 | 205 |
| 210 | 45.9 | 214.3 | 14,300 | 13,500 | 12,400 | 10,700 | 48.5 | 212.3 | 15,000 | 13,500 | 12,300 | | 11,300 | 210 |
| 215 | 44.5 | 209.2 | 13,500 | 12,800 | 12,000 | 10,700 | 47.1 | 207.2 | 14,200 | 13,400 | 12,200 | | 11,200 | 215 |
| 220 | 43.1 | 203.9 | 12,700 | 12,000 | 11,400 | 10,700 | 45.6 | 201.8 | 13,400 | 12,700 | 12,000 | | 11,200 | 220 |
| 225 | 41.6 | 198.3 | 12,000 | 11,400 | 10,700 | 10,100 | 44.1 | 196.1 | 12,700 | 12,000 | 11,300 | | 10,700 | 225 |
| 230 | 40.1 | 192.3 | 11,300 | 10,700 | 10,100 | 9,500 | 42.6 | 190.1 | 11,900 | 11,300 | 10,700 | | 10,000 | 230 |
| 240 | 36.8 | 179.4 | 10,000 | 9,500 | 8,900 | 8,400 | 39.3 | 177.1 | 10,600 | 10,000 | 9,400 | | 8,900 | 240 |
| 245 | 35.1 | 172.4 | 9,000 | 8,600 | 8,200 | 7,900 | 37.6 | 169.9 | 9,900 | 9,400 | 8,900 | | 8,300 | 245 |
| 250 | 33.3 | 164.9 | 8,000 | 7,700 | 7,300 | 7,000 | 35.8 | 162.3 | 9,000 | 8,600 | 8,300 | | 7,800 | 250 |
| 260 | 29.5 | 148.1 | 6,100 | 5,800 | 5,600 | 5,300 | 31.8 | 145.2 | 7,000 | 6,700 | 6,400 | | 6,100 | 260 |
| 265 | 27.4 | 138.6 | 5,200 | 4,900 | 4,700 | 4,400 | 29.7 | 135.4 | 6,000 | 5,700 | 5,400 | | 5,200 | 265 |
| 270 | 25.1 | 128.1 | 4,300 | 4,000 | | | | | | | | | | 270 |

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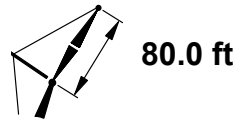
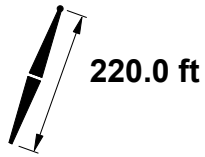


| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 55 | | | | | | | 55 |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | | | | | | | 80 |
| 85 | 80.5 | 282.0 | 19,100 | | | | 85 |
| 90 | 79.4 | 280.5 | 18,900 | 16,500 | | | 90 |
| 95 | 78.4 | 278.9 | 18,600 | 16,300 | 14,100 | | 95 |
| 100 | 77.3 | 277.2 | 18,400 | 16,100 | 14,100 | 11,800 | 100 |
| 105 | 76.3 | 275.4 | 18,100 | 16,000 | 14,100 | 11,800 | 105 |
| 110 | 75.2 | 273.5 | 17,900 | 15,800 | 14,100 | 11,800 | 110 |
| 115 | 74.1 | 271.4 | 17,700 | 15,700 | 14,100 | 11,800 | 115 |
| 120 | 73.0 | 269.3 | 17,300 | 15,500 | 14,000 | 11,800 | 120 |
| 125 | 71.9 | 267.1 | 16,800 | 15,400 | 13,900 | 11,800 | 125 |
| 130 | 70.8 | 264.7 | 16,400 | 15,300 | 13,700 | 11,800 | 130 |
| 135 | 69.7 | 262.2 | 16,000 | 15,100 | 13,600 | 11,800 | 135 |
| 140 | 68.5 | 259.6 | 15,600 | 14,900 | 13,500 | 11,800 | 140 |
| 145 | 67.4 | 256.9 | 15,300 | 14,800 | 13,400 | 11,800 | 145 |
| 150 | 66.2 | 254.0 | 14,900 | 14,600 | 13,300 | 11,800 | 150 |
| 155 | 65.1 | 251.0 | 14,600 | 14,300 | 13,200 | 11,800 | 155 |
| 160 | 63.9 | 247.9 | 14,300 | 14,000 | 13,100 | 11,800 | 160 |
| 165 | 62.7 | 244.6 | 14,000 | 13,700 | 13,000 | 11,800 | 165 |
| 170 | 61.4 | 241.2 | 13,700 | 13,500 | 12,900 | 11,800 | 170 |
| 175 | 60.2 | 237.6 | 13,400 | 13,200 | 12,800 | 11,800 | 175 |
| 180 | 58.9 | 233.8 | 13,100 | 12,900 | 12,800 | 11,700 | 180 |
| 185 | 57.7 | 229.9 | 12,900 | 12,700 | 12,500 | 11,700 | 185 |
| 190 | 56.4 | 225.7 | 12,700 | 12,500 | 12,300 | 11,600 | 190 |
| 195 | 55.0 | 221.4 | 12,400 | 12,300 | 12,100 | 11,500 | 195 |
| 200 | 53.7 | 216.8 | 12,200 | 12,100 | 11,900 | 11,500 | 200 |
| 205 | 52.3 | 212.1 | 12,000 | 11,900 | 11,700 | 11,400 | 205 |
| 210 | 50.9 | 207.1 | 11,800 | 11,700 | 11,500 | 11,300 | 210 |
| 215 | 49.4 | 201.8 | 11,600 | 11,500 | 11,400 | 11,300 | 215 |
| 220 | 47.9 | 196.3 | 11,400 | 11,300 | 11,200 | 11,100 | 220 |
| 225 | 46.4 | 190.4 | 11,300 | 11,200 | 11,100 | 11,000 | 225 |
| 230 | 44.8 | 184.2 | 11,100 | 11,000 | 10,900 | 10,500 | 230 |
| 240 | 41.4 | 170.7 | 10,800 | 10,400 | 9,900 | 9,300 | 240 |
| 245 | 39.6 | 163.3 | 10,300 | 9,800 | 9,300 | 8,700 | 245 |
| 250 | | | | | | | 250 |
| 260 | | | | | | | 260 |
| 265 | | | | | | | 265 |
| 270 | | | | | | | 270 |

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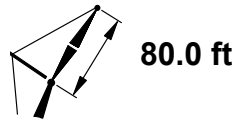
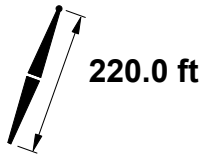


219,600 lb
+
80,000 lb



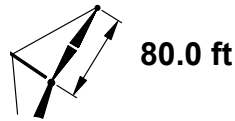
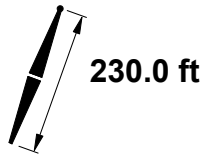
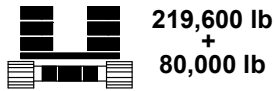
| ft | 5° | | | | | | | 15° | | | | | | |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|----|-----|
| | ° | ft | lb | | | | ° | ft | lb | | | | ft | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | |
| 60 | 80.2 | 303.3 | 22,600 | | | | | | | | | | | 60 |
| 65 | 79.3 | 302.3 | 22,400 | 17,100 | | | | | | | | | | 65 |
| 70 | 78.3 | 301.3 | 22,200 | 17,100 | 13,700 | | | | | | | | | 70 |
| 75 | 77.3 | 300.2 | 21,900 | 17,000 | 13,600 | 11,300 | 81.0 | 299.9 | 22,200 | | | | | 75 |
| 80 | 76.3 | 298.9 | 21,600 | 16,900 | 13,600 | 11,300 | 80.0 | 298.7 | 21,900 | | | | | 80 |
| | | | | | | | 79.0 | 297.5 | 21,600 | 17,200 | | | | |
| 85 | 75.3 | 297.6 | 21,300 | 16,900 | 13,500 | 11,200 | 78.0 | 296.2 | 21,200 | 17,100 | 13,800 | | | 85 |
| 90 | 74.3 | 296.2 | 21,000 | 16,800 | 13,400 | 11,200 | 77.0 | 294.7 | 21,000 | 17,100 | 13,800 | 11,400 | | 90 |
| 95 | 73.3 | 294.7 | 20,700 | 16,700 | 13,400 | 11,200 | 76.0 | 293.2 | 20,700 | 17,100 | 13,700 | 11,400 | | 95 |
| 100 | 72.3 | 293.1 | 20,300 | 16,600 | 13,400 | 11,200 | 75.0 | 291.6 | 20,300 | 17,100 | 13,700 | 11,400 | | 100 |
| 105 | 71.3 | 291.4 | 20,000 | 16,500 | 13,400 | 11,100 | 74.0 | 289.9 | 20,100 | 17,100 | 13,700 | 11,400 | | 105 |
| 110 | 70.3 | 289.6 | 19,700 | 16,500 | 13,300 | 11,000 | 73.0 | 288.1 | 19,800 | 17,000 | 13,700 | 11,400 | | 110 |
| 115 | 69.3 | 287.7 | 19,400 | 16,400 | 13,300 | 11,000 | 72.0 | 286.2 | 19,500 | 17,000 | 13,700 | 11,400 | | 115 |
| 120 | 68.3 | 285.7 | 19,100 | 16,300 | 13,200 | 11,000 | 70.9 | 284.2 | 19,200 | 16,700 | 13,700 | 11,400 | | 120 |
| 125 | 67.2 | 283.6 | 18,800 | 16,300 | 13,200 | 11,000 | 69.9 | 282.0 | 19,000 | 16,500 | 13,700 | 11,400 | | 125 |
| 130 | 66.2 | 281.4 | 18,600 | 16,200 | 13,200 | 11,000 | 68.8 | 279.8 | 18,700 | 16,400 | 13,700 | 11,400 | | 130 |
| 135 | 65.1 | 279.0 | 18,200 | 16,100 | 13,100 | 10,900 | 67.8 | 277.5 | 18,400 | 16,100 | 13,700 | 11,400 | | 135 |
| 140 | 64.1 | 276.6 | 18,000 | 16,000 | 13,000 | 10,900 | 66.7 | 275.0 | 18,200 | 15,900 | 13,700 | 11,400 | | 140 |
| 145 | 63.0 | 274.0 | 17,800 | 16,000 | 13,000 | 10,900 | 65.6 | 272.5 | 17,900 | 15,700 | 13,700 | 11,400 | | 145 |
| 150 | 61.9 | 271.4 | 17,400 | 15,900 | 13,000 | 10,900 | 64.6 | 269.8 | 17,700 | 15,600 | 13,700 | 11,400 | | 150 |
| 155 | 60.8 | 268.6 | 17,200 | 15,900 | 12,900 | 10,900 | 63.5 | 266.9 | 17,400 | 15,400 | 13,700 | 11,400 | | 155 |
| 160 | 59.7 | 265.6 | 17,100 | 15,800 | 12,900 | 10,800 | 62.3 | 264.0 | 17,200 | 15,200 | 13,600 | 11,400 | | 160 |
| 165 | 58.6 | 262.6 | 16,800 | 15,600 | 12,900 | 10,800 | 61.2 | 260.9 | 17,000 | 15,000 | 13,500 | 11,400 | | 165 |
| 170 | 57.5 | 259.4 | 16,600 | 15,500 | 12,800 | 10,800 | 60.1 | 257.7 | 16,700 | 14,900 | 13,400 | 11,400 | | 170 |
| 175 | 56.3 | 256.0 | 16,200 | 15,300 | 12,800 | 10,800 | 58.9 | 254.3 | 16,600 | 14,700 | 13,300 | 11,400 | | 175 |
| 180 | 55.2 | 252.6 | 16,000 | 15,000 | 12,800 | 10,700 | 57.7 | 250.8 | 16,300 | 14,600 | 13,200 | 11,400 | | 180 |
| 185 | 54.0 | 248.9 | 15,900 | 14,800 | 12,700 | 10,700 | 56.6 | 247.2 | 16,200 | 14,400 | 13,000 | 11,400 | | 185 |
| 190 | 52.8 | 245.1 | 15,700 | 14,600 | 12,700 | 10,700 | 55.3 | 243.3 | 15,900 | 14,300 | 12,900 | 11,400 | | 190 |
| 195 | 51.6 | 241.1 | 15,400 | 14,400 | 12,700 | 10,700 | 54.1 | 239.3 | 15,700 | 14,100 | 12,800 | 11,400 | | 195 |
| 200 | 50.3 | 237.0 | 15,200 | 14,300 | 12,700 | 10,700 | 52.9 | 235.1 | 15,500 | 13,900 | 12,700 | 11,400 | | 200 |
| 205 | 49.0 | 232.7 | 14,700 | 13,800 | 12,600 | 10,700 | 51.6 | 230.8 | 15,400 | 13,800 | 12,500 | 11,400 | | 205 |
| 210 | 47.8 | 228.1 | 13,800 | 13,000 | 12,200 | 10,700 | 50.3 | 226.2 | 14,600 | 13,700 | 12,400 | 11,400 | | 210 |
| 215 | 46.4 | 223.4 | 13,000 | 12,200 | 11,500 | 10,600 | 49.0 | 221.4 | 13,800 | 13,000 | 12,200 | 11,300 | | 215 |
| 220 | 45.1 | 218.4 | 12,300 | 11,500 | 10,800 | 10,100 | 47.6 | 216.4 | 13,000 | 12,200 | 11,500 | 10,800 | | 220 |
| 225 | 43.7 | 213.2 | 11,600 | 10,900 | 10,200 | 9,500 | 46.2 | 211.1 | 12,200 | 11,500 | 10,800 | 10,100 | | 225 |
| 230 | 42.3 | 207.7 | 10,900 | 10,200 | 9,600 | 8,900 | 44.8 | 205.6 | 11,500 | 10,800 | 10,200 | 9,500 | | 230 |
| 235 | 40.8 | 201.9 | 10,200 | 9,600 | 9,000 | 8,400 | 43.3 | 199.8 | 10,800 | 10,200 | 9,600 | 8,900 | | 235 |
| 240 | 39.3 | 195.9 | 9,600 | 9,000 | 8,400 | 7,900 | 41.8 | 193.6 | 10,200 | 9,500 | 9,000 | 8,400 | | 240 |
| 250 | 36.2 | 182.7 | 7,900 | 7,500 | 7,100 | 6,700 | 38.6 | 180.2 | 8,900 | 8,400 | 7,800 | 7,300 | | 250 |
| 260 | 32.7 | 167.8 | 6,100 | 5,700 | 5,400 | 5,100 | 35.1 | 165.1 | 7,000 | 6,600 | 6,300 | 5,900 | | 260 |
| 265 | 30.9 | 159.5 | 5,200 | 4,800 | 4,600 | 4,300 | 33.2 | 156.7 | 6,000 | 5,700 | 5,400 | 5,100 | | 265 |
| 270 | 29.0 | 150.6 | 4,300 | 4,000 | | | 31.2 | 147.6 | 5,100 | 4,800 | 4,500 | 4,200 | | 270 |
| 275 | | | | | | | 29.1 | 137.7 | 4,200 | | | | | 275 |

MLC250 S-3



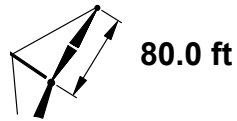
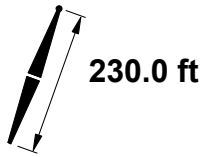
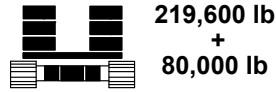
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | | | | | | | 80 |
| 85 | 80.8 | 292.3 | 19,100 | | | | 85 |
| 90 | 79.8 | 290.8 | 18,900 | 16,500 | | | 90 |
| 95 | 78.8 | 289.3 | 18,700 | 16,400 | 14,000 | | 95 |
| 100 | 77.8 | 287.7 | 18,500 | 16,200 | 14,000 | 11,600 | 100 |
| 105 | 76.7 | 285.9 | 18,200 | 16,000 | 14,000 | 11,600 | 105 |
| 110 | 75.7 | 284.1 | 18,000 | 15,900 | 14,000 | 11,600 | 110 |
| 115 | 74.7 | 282.2 | 17,800 | 15,700 | 14,000 | 11,600 | 115 |
| 120 | 73.6 | 280.1 | 17,500 | 15,600 | 14,000 | 11,600 | 120 |
| 125 | 72.6 | 278.0 | 17,100 | 15,400 | 13,900 | 11,600 | 125 |
| 130 | 71.5 | 275.7 | 16,700 | 15,300 | 13,700 | 11,600 | 130 |
| 135 | 70.4 | 273.3 | 16,300 | 15,200 | 13,600 | 11,600 | 135 |
| 140 | 69.3 | 270.8 | 15,900 | 15,000 | 13,500 | 11,600 | 140 |
| 145 | 68.2 | 268.2 | 15,500 | 14,900 | 13,400 | 11,600 | 145 |
| 150 | 67.1 | 265.5 | 15,200 | 14,800 | 13,300 | 11,600 | 150 |
| 155 | 66.0 | 262.6 | 14,900 | 14,600 | 13,200 | 11,600 | 155 |
| 160 | 64.9 | 259.6 | 14,500 | 14,300 | 13,100 | 11,600 | 160 |
| 165 | 63.7 | 256.5 | 14,200 | 14,000 | 13,000 | 11,600 | 165 |
| 170 | 62.6 | 253.2 | 13,900 | 13,700 | 12,900 | 11,600 | 170 |
| 175 | 61.4 | 249.8 | 13,700 | 13,400 | 12,900 | 11,600 | 175 |
| 180 | 60.2 | 246.2 | 13,400 | 13,200 | 12,800 | 11,600 | 180 |
| 185 | 59.0 | 242.5 | 13,100 | 13,000 | 12,700 | 11,600 | 185 |
| 190 | 57.8 | 238.6 | 12,900 | 12,700 | 12,500 | 11,600 | 190 |
| 195 | 56.5 | 234.5 | 12,700 | 12,500 | 12,300 | 11,500 | 195 |
| 200 | 55.2 | 230.2 | 12,500 | 12,300 | 12,100 | 11,500 | 200 |
| 205 | 53.9 | 225.7 | 12,200 | 12,100 | 11,900 | 11,400 | 205 |
| 210 | 52.6 | 221.1 | 12,000 | 11,900 | 11,800 | 11,400 | 210 |
| 215 | 51.2 | 216.2 | 11,900 | 11,700 | 11,600 | 11,400 | 215 |
| 220 | 49.8 | 211.0 | 11,700 | 11,500 | 11,400 | 11,300 | 220 |
| 225 | 48.4 | 205.6 | 11,500 | 11,400 | 11,300 | 10,700 | 225 |
| 230 | 46.9 | 199.9 | 11,300 | 11,200 | 10,700 | 10,100 | 230 |
| 235 | 45.4 | 193.9 | 11,200 | 10,700 | 10,100 | 9,400 | 235 |
| 240 | 43.8 | 187.6 | 10,700 | 10,000 | 9,400 | 8,800 | 240 |
| 250 | 40.5 | 173.7 | 9,300 | 8,800 | 8,200 | 7,700 | 250 |
| 260 | | | | | | | 260 |
| 265 | | | | | | | 265 |
| 270 | | | | | | | 270 |
| 275 | | | | | | | 275 |

MLC250 S-3



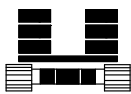
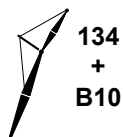
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|------------------------|--------|--------|------|-------|--------|--------|------------------------|--------|----|-----|----|
| | ft | ° | ft | 219,600 lb + 80,000 lb | | | | ft | ° | ft | 219,600 lb + 80,000 lb | | | | |
| | | | | 0° | 1° | 2° | 3° | | | | 0° | 1° | 2° | 3° | |
| lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | lb | |
| 60 | 80.6 | 313.5 | 22,600 | | | | | | | | | | | 60 | |
| 65 | 79.6 | 312.5 | 22,300 | 17,000 | | | | | | | | | | 65 | |
| 70 | 78.7 | 311.5 | 22,100 | 16,900 | 13,500 | | | | | | | | | 70 | |
| 75 | 77.7 | 310.4 | 21,800 | 16,800 | 13,500 | 11,200 | 80.4 | 309.0 | 21,900 | | | | | 75 | |
| 80 | 76.8 | 309.2 | 21,600 | 16,800 | 13,400 | 11,100 | 79.4 | 307.8 | 21,600 | 17,100 | | | | 80 | |
| 85 | 75.8 | 308.0 | 21,300 | 16,700 | 13,400 | 11,100 | 78.4 | 306.5 | 21,300 | 17,000 | 13,600 | | | 85 | |
| 90 | 74.9 | 306.6 | 21,000 | 16,700 | 13,300 | 11,100 | 77.5 | 305.1 | 21,000 | 17,000 | 13,600 | 11,300 | | 90 | |
| 95 | 73.9 | 305.1 | 20,600 | 16,600 | 13,300 | 11,000 | 76.5 | 303.7 | 20,700 | 16,900 | 13,600 | 11,200 | | 95 | |
| 100 | 72.9 | 303.6 | 20,300 | 16,500 | 13,300 | 11,000 | 75.5 | 302.1 | 20,400 | 16,900 | 13,600 | 11,200 | | 100 | |
| 105 | 72.0 | 302.0 | 20,000 | 16,500 | 13,200 | 11,000 | 74.6 | 300.5 | 20,100 | 16,900 | 13,600 | 11,200 | | 105 | |
| 110 | 71.0 | 300.2 | 19,700 | 16,400 | 13,200 | 11,000 | 73.6 | 298.7 | 19,900 | 16,900 | 13,600 | 11,200 | | 110 | |
| 115 | 70.0 | 298.4 | 19,400 | 16,300 | 13,100 | 10,900 | 72.6 | 296.9 | 19,600 | 16,900 | 13,600 | 11,200 | | 115 | |
| 120 | 69.0 | 296.5 | 19,100 | 16,200 | 13,100 | 10,900 | 71.6 | 294.9 | 19,300 | 16,800 | 13,600 | 11,200 | | 120 | |
| 125 | 68.0 | 294.4 | 18,800 | 16,200 | 13,000 | 10,900 | 70.6 | 292.9 | 19,100 | 16,600 | 13,600 | 11,200 | | 125 | |
| 130 | 67.0 | 292.3 | 18,500 | 16,100 | 13,000 | 10,900 | 69.6 | 290.8 | 18,800 | 16,400 | 13,600 | 11,200 | | 130 | |
| 135 | 66.0 | 290.1 | 18,300 | 16,000 | 13,000 | 10,800 | 68.6 | 288.5 | 18,500 | 16,200 | 13,600 | 11,200 | | 135 | |
| 140 | 65.0 | 287.7 | 18,000 | 15,900 | 13,000 | 10,800 | 67.5 | 286.1 | 18,300 | 16,000 | 13,600 | 11,200 | | 140 | |
| 145 | 63.9 | 285.3 | 17,700 | 15,900 | 12,900 | 10,800 | 66.5 | 283.7 | 18,000 | 15,800 | 13,600 | 11,200 | | 145 | |
| 150 | 62.9 | 282.7 | 17,500 | 15,800 | 12,900 | 10,800 | 65.5 | 281.1 | 17,800 | 15,600 | 13,600 | 11,200 | | 150 | |
| 155 | 61.9 | 280.0 | 17,200 | 15,800 | 12,900 | 10,700 | 64.4 | 278.4 | 17,600 | 15,500 | 13,600 | 11,200 | | 155 | |
| 160 | 60.8 | 277.2 | 17,100 | 15,700 | 12,800 | 10,700 | 63.3 | 275.6 | 17,400 | 15,300 | 13,600 | 11,200 | | 160 | |
| 165 | 59.7 | 274.3 | 16,700 | 15,600 | 12,700 | 10,700 | 62.3 | 272.6 | 17,200 | 15,100 | 13,600 | 11,200 | | 165 | |
| 170 | 58.6 | 271.2 | 16,500 | 15,600 | 12,700 | 10,700 | 61.2 | 269.6 | 16,900 | 15,000 | 13,500 | 11,200 | | 170 | |
| 175 | 57.5 | 268.1 | 16,300 | 15,400 | 12,700 | 10,700 | 60.1 | 266.4 | 16,700 | 14,800 | 13,400 | 11,200 | | 175 | |
| 180 | 56.4 | 264.7 | 16,100 | 15,200 | 12,700 | 10,700 | 59.0 | 263.0 | 16,500 | 14,700 | 13,200 | 11,200 | | 180 | |
| 185 | 55.3 | 261.3 | 15,900 | 15,000 | 12,600 | 10,600 | 57.8 | 259.5 | 16,300 | 14,500 | 13,100 | 11,200 | | 185 | |
| 190 | 54.2 | 257.7 | 15,700 | 14,800 | 12,600 | 10,600 | 56.7 | 255.9 | 16,100 | 14,400 | 13,000 | 11,200 | | 190 | |
| 195 | 53.0 | 253.9 | 15,500 | 14,600 | 12,600 | 10,600 | 55.5 | 252.1 | 15,900 | 14,200 | 12,900 | 11,200 | | 195 | |
| 200 | 51.8 | 250.0 | 14,900 | 13,900 | 12,500 | 10,600 | 54.3 | 248.1 | 15,700 | 14,100 | 12,800 | 11,200 | | 200 | |
| 205 | 50.6 | 245.9 | 14,000 | 13,100 | 12,200 | 10,600 | 53.1 | 244.0 | 14,900 | 14,000 | 12,700 | 11,200 | | 205 | |
| 210 | 49.4 | 241.6 | 13,200 | 12,300 | 11,500 | 10,600 | 51.9 | 239.7 | 14,100 | 13,200 | 12,300 | 11,200 | | 210 | |
| 215 | 48.2 | 237.1 | 12,400 | 11,600 | 10,800 | 10,000 | 50.6 | 235.2 | 13,200 | 12,400 | 11,600 | 10,800 | | 215 | |
| 220 | 46.9 | 232.4 | 11,700 | 10,900 | 10,100 | 9,400 | 49.4 | 230.5 | 12,400 | 11,600 | 10,900 | 10,100 | | 220 | |
| 225 | 45.6 | 227.6 | 10,900 | 10,200 | 9,500 | 8,800 | 48.1 | 225.5 | 11,700 | 10,900 | 10,200 | 9,500 | | 225 | |
| 230 | 44.3 | 222.5 | 10,300 | 9,600 | 8,900 | 8,200 | 46.7 | 220.4 | 11,000 | 10,200 | 9,500 | 8,900 | | 230 | |
| 235 | 43.0 | 217.1 | 9,600 | 8,900 | 8,300 | 7,700 | 45.4 | 215.0 | 10,300 | 9,600 | 8,900 | 8,300 | | 235 | |
| 240 | 41.6 | 211.5 | 9,000 | 8,300 | 7,700 | 7,100 | 44.0 | 209.3 | 9,600 | 9,000 | 8,300 | 7,700 | | 240 | |
| 250 | 38.7 | 199.4 | 7,500 | 7,000 | 6,600 | 6,100 | 41.0 | 197.0 | 8,300 | 7,800 | 7,200 | 6,700 | | 250 | |
| 260 | 35.6 | 185.9 | 5,700 | 5,300 | 4,900 | 4,600 | 37.9 | 183.4 | 6,700 | 6,300 | 5,900 | 5,500 | | 260 | |
| 265 | 33.9 | 178.5 | 4,800 | 4,400 | 4,100 | | 36.2 | 175.9 | 5,700 | 5,400 | 5,000 | 4,700 | | 265 | |
| 270 | | | | | | | 34.5 | 167.9 | 4,800 | 4,500 | 4,200 | | | 270 | |
| 275 | | | | | | | 32.6 | 159.3 | 4,000 | | | | | 275 | |

MLC250 S-3



| | | 25° | | | | | |
|-----|------|------------------------|----------|----------|----------|----------|-----|
| | | 219,600 lb + 80,000 lb | | | | | |
| ft | ° | ft | 0° lb | 1° lb | 2° lb | 3° lb | ft |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | | | | | | | 80 |
| 85 | | | | | | | 85 |
| 90 | 80.2 | 301.2 | 19,000 | | | | 90 |
| 95 | 79.2 | 299.7 | 18,700 | 16,300 | | | 95 |
| 100 | 78.2 | 298.1 | 18,500 | 16,200 | 13,900 | | 100 |
| 105 | 77.2 | 296.5 | 18,300 | 16,100 | 13,900 | 11,600 | 105 |
| 110 | 76.2 | 294.7 | 18,100 | 15,900 | 13,900 | 11,600 | 110 |
| 115 | 75.2 | 292.8 | 17,900 | 15,800 | 13,900 | 11,600 | 115 |
| 120 | 74.2 | 290.9 | 17,700 | 15,600 | 13,900 | 11,600 | 120 |
| 125 | 73.2 | 288.8 | 17,400 | 15,500 | 13,900 | 11,600 | 125 |
| 130 | 72.2 | 286.6 | 16,900 | 15,400 | 13,800 | 11,600 | 130 |
| 135 | 71.1 | 284.4 | 16,500 | 15,200 | 13,700 | 11,600 | 135 |
| 140 | 70.1 | 282.0 | 16,200 | 15,100 | 13,600 | 11,600 | 140 |
| 145 | 69.0 | 279.5 | 15,800 | 15,000 | 13,500 | 11,600 | 145 |
| 150 | 68.0 | 276.8 | 15,400 | 14,800 | 13,400 | 11,600 | 150 |
| 155 | 66.9 | 274.1 | 15,100 | 14,700 | 13,300 | 11,600 | 155 |
| 160 | 65.8 | 271.2 | 14,800 | 14,500 | 13,200 | 11,600 | 160 |
| 165 | 64.7 | 268.2 | 14,500 | 14,200 | 13,100 | 11,600 | 165 |
| 170 | 63.6 | 265.1 | 14,200 | 14,000 | 13,000 | 11,600 | 170 |
| 175 | 62.5 | 261.8 | 13,900 | 13,700 | 12,900 | 11,600 | 175 |
| 180 | 61.3 | 258.4 | 13,700 | 13,400 | 12,800 | 11,600 | 180 |
| 185 | 60.2 | 254.9 | 13,400 | 13,200 | 12,800 | 11,600 | 185 |
| 190 | 59.0 | 251.2 | 13,200 | 13,000 | 12,700 | 11,600 | 190 |
| 195 | 57.8 | 247.3 | 12,900 | 12,700 | 12,600 | 11,600 | 195 |
| 200 | 56.6 | 243.3 | 12,700 | 12,500 | 12,400 | 11,500 | 200 |
| 205 | 55.4 | 239.0 | 12,500 | 12,300 | 12,200 | 11,500 | 205 |
| 210 | 54.1 | 234.6 | 12,300 | 12,100 | 12,000 | 11,400 | 210 |
| 215 | 52.9 | 230.0 | 12,100 | 11,900 | 11,800 | 11,400 | 215 |
| 220 | 51.6 | 225.2 | 11,900 | 11,800 | 11,600 | 10,800 | 220 |
| 225 | 50.2 | 220.2 | 11,700 | 11,600 | 10,800 | 10,100 | 225 |
| 230 | 48.9 | 214.9 | 11,500 | 10,900 | 10,200 | 9,500 | 230 |
| 235 | 47.5 | 209.3 | 10,900 | 10,200 | 9,500 | 8,800 | 235 |
| 240 | 46.0 | 203.5 | 10,200 | 9,500 | 8,900 | 8,200 | 240 |
| 250 | 43.0 | 190.8 | 8,800 | 8,200 | 7,700 | 7,100 | 250 |
| 260 | 39.7 | 176.6 | 7,500 | 7,100 | 6,600 | 6,000 | 260 |
| 265 | | | | | | | 265 |
| 270 | | | | | | | 270 |
| 275 | | | | | | | 275 |

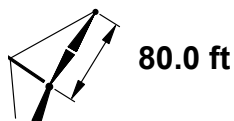
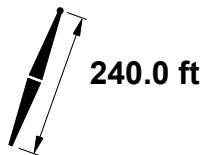
MLC250 S-3



219,600 lb
+
80,000 lb

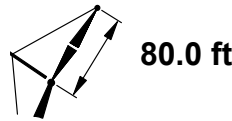
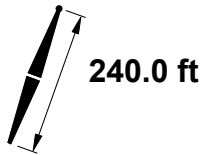


360°



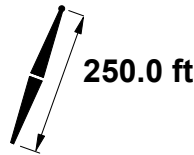
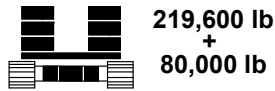
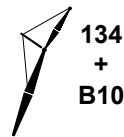
| ft | 5° | | | | | | | 15° | | | | | | | ft |
|-----|------|-------|--------|--------|--------|--------|------|-------|--------|--------|--------|--------|--|-----|----|
| | ° | ft | lb | | | | ° | ft | lb | | | | | | |
| | | | 0° | 1° | 2° | 3° | | | 0° | 1° | 2° | 3° | | | |
| 60 | 80.9 | 323.6 | 22,500 | | | | | | | | | | | 60 | |
| 65 | 79.9 | 322.7 | 22,100 | 16,900 | | | | | | | | | | 65 | |
| 70 | 79.0 | 321.7 | 21,900 | 16,800 | | | | | | | | | | 70 | |
| 75 | 78.1 | 320.7 | 21,700 | 16,700 | 13,300 | | 80.7 | 319.2 | 21,800 | | | | | 75 | |
| 80 | 77.2 | 319.5 | 21,500 | 16,600 | 13,300 | 11,000 | 79.7 | 318.0 | 21,600 | 16,900 | | | | 80 | |
| 85 | 76.3 | 318.3 | 21,500 | 16,600 | 13,300 | 11,000 | 78.8 | 316.8 | 21,300 | 16,800 | 13,500 | | | 85 | |
| 90 | 75.3 | 317.0 | 20,900 | 16,500 | 13,200 | 10,900 | 77.9 | 315.5 | 21,000 | 16,800 | 13,500 | 11,100 | | 90 | |
| 95 | 74.4 | 315.6 | 20,600 | 16,400 | 13,200 | 10,900 | 77.0 | 314.1 | 20,700 | 16,800 | 13,500 | 11,100 | | 95 | |
| 100 | 73.5 | 314.1 | 20,300 | 16,400 | 13,100 | 10,900 | 76.0 | 312.6 | 20,500 | 16,800 | 13,500 | 11,100 | | 100 | |
| 105 | 72.5 | 312.5 | 20,000 | 16,300 | 13,100 | 10,900 | 75.1 | 311.0 | 20,200 | 16,800 | 13,400 | 11,100 | | 105 | |
| 110 | 71.6 | 310.8 | 19,700 | 16,200 | 13,000 | 10,800 | 74.1 | 309.3 | 19,900 | 16,700 | 13,400 | 11,100 | | 110 | |
| 115 | 70.7 | 309.1 | 19,400 | 16,200 | 13,000 | 10,800 | 73.2 | 307.5 | 19,700 | 16,700 | 13,400 | 11,100 | | 115 | |
| 120 | 69.7 | 307.2 | 19,100 | 16,100 | 13,000 | 10,800 | 72.2 | 305.7 | 19,400 | 16,700 | 13,400 | 11,100 | | 120 | |
| 125 | 68.7 | 305.2 | 18,900 | 16,000 | 13,000 | 10,800 | 71.2 | 303.7 | 19,200 | 16,600 | 13,400 | 11,100 | | 125 | |
| 130 | 67.8 | 303.2 | 18,600 | 15,900 | 12,900 | 10,700 | 70.3 | 301.6 | 18,900 | 16,500 | 13,400 | 11,100 | | 130 | |
| 135 | 66.8 | 301.0 | 18,300 | 15,900 | 12,800 | 10,700 | 69.3 | 299.5 | 18,700 | 16,200 | 13,400 | 11,100 | | 135 | |
| 140 | 65.8 | 298.8 | 18,100 | 15,800 | 12,800 | 10,700 | 68.3 | 297.2 | 18,400 | 16,100 | 13,400 | 11,100 | | 140 | |
| 145 | 64.8 | 296.4 | 17,800 | 15,800 | 12,800 | 10,700 | 67.3 | 294.8 | 18,200 | 15,900 | 13,400 | 11,100 | | 145 | |
| 150 | 63.8 | 294.0 | 17,500 | 15,700 | 12,800 | 10,700 | 66.3 | 292.3 | 18,000 | 15,700 | 13,400 | 11,100 | | 150 | |
| 155 | 62.8 | 291.4 | 17,300 | 15,700 | 12,800 | 10,700 | 65.3 | 289.7 | 17,700 | 15,600 | 13,400 | 11,100 | | 155 | |
| 160 | 61.8 | 288.7 | 17,100 | 15,600 | 12,700 | 10,600 | 64.3 | 287.0 | 17,500 | 15,400 | 13,400 | 11,100 | | 160 | |
| 165 | 60.8 | 285.9 | 16,900 | 15,500 | 12,600 | 10,600 | 63.2 | 284.2 | 17,300 | 15,300 | 13,400 | 11,100 | | 165 | |
| 170 | 59.7 | 283.0 | 16,700 | 15,500 | 12,600 | 10,600 | 62.2 | 281.3 | 17,100 | 15,100 | 13,400 | 11,100 | | 170 | |
| 175 | 58.7 | 279.9 | 16,500 | 15,400 | 12,600 | 10,600 | 61.1 | 278.2 | 16,900 | 14,900 | 13,400 | 11,100 | | 175 | |
| 180 | 57.6 | 276.7 | 16,200 | 15,300 | 12,600 | 10,600 | 60.1 | 275.0 | 16,700 | 14,800 | 13,300 | 11,100 | | 180 | |
| 185 | 56.6 | 273.4 | 16,000 | 15,100 | 12,500 | 10,600 | 59.0 | 271.7 | 16,500 | 14,700 | 13,200 | 11,100 | | 185 | |
| 190 | 55.5 | 270.0 | 15,800 | 14,900 | 12,500 | 10,500 | 57.9 | 268.2 | 16,300 | 14,500 | 13,000 | 11,100 | | 190 | |
| 195 | 54.4 | 266.4 | 15,400 | 14,300 | 12,500 | 10,500 | 56.8 | 264.6 | 16,100 | 14,400 | 12,900 | 11,100 | | 195 | |
| 200 | 53.2 | 262.7 | 14,400 | 13,400 | 12,400 | 10,500 | 55.7 | 260.8 | 15,400 | 14,200 | 12,800 | 11,100 | | 200 | |
| 205 | 52.1 | 258.8 | 13,600 | 12,600 | 11,700 | 10,500 | 54.5 | 256.9 | 14,500 | 13,500 | 12,600 | 11,100 | | 205 | |
| 210 | 51.0 | 254.7 | 12,700 | 11,800 | 10,900 | 10,100 | 53.4 | 252.8 | 13,600 | 12,700 | 11,800 | 10,900 | | 210 | |
| 215 | 49.8 | 250.5 | 11,900 | 11,100 | 10,300 | 9,500 | 52.2 | 248.6 | 12,800 | 11,900 | 11,100 | 10,200 | | 215 | |
| 220 | 48.6 | 246.1 | 11,200 | 10,400 | 9,600 | 8,800 | 51.0 | 244.1 | 12,000 | 11,200 | 10,400 | 9,600 | | 220 | |
| 225 | 47.4 | 241.5 | 10,500 | 9,700 | 8,900 | 8,200 | 49.7 | 239.5 | 11,300 | 10,500 | 9,700 | 8,900 | | 225 | |
| 230 | 46.1 | 236.7 | 9,800 | 9,000 | 8,300 | 7,700 | 48.5 | 234.7 | 10,500 | 9,800 | 9,000 | 8,300 | | 230 | |
| 235 | 44.9 | 231.7 | 9,100 | 8,400 | 7,800 | 7,100 | 47.2 | 229.6 | 9,800 | 9,100 | 8,400 | 7,800 | | 235 | |
| 240 | 43.6 | 226.4 | 8,500 | 7,800 | 7,200 | 6,600 | 45.9 | 224.3 | 9,200 | 8,500 | 7,800 | 7,200 | | 240 | |
| 245 | 42.2 | 220.9 | 7,900 | 7,300 | 6,700 | 6,100 | 44.6 | 218.8 | 8,500 | 7,900 | 7,300 | 6,700 | | 245 | |
| 250 | 40.9 | 215.2 | 7,200 | 6,700 | 6,100 | 5,600 | 43.2 | 212.9 | 7,900 | 7,300 | 6,700 | 6,100 | | 250 | |
| 260 | 38.0 | 202.8 | 5,400 | 5,000 | 4,600 | 4,200 | 40.3 | 200.4 | 6,500 | 6,000 | 5,600 | 5,200 | | 260 | |
| 265 | 36.5 | 196.1 | 4,600 | 4,200 | | | 38.8 | 193.6 | 5,600 | 5,200 | 4,800 | 4,400 | | 265 | |
| 270 | | | | | | | 37.2 | 186.4 | 4,700 | 4,300 | | | | 270 | |

MLC250 S-3



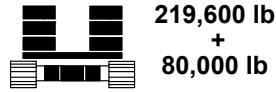
| | | 25° | | | | | |
|-----|------|-------|--------|--------|--------|--------|-----|
| | | 0° | | | | | |
| | | 1° | | | | | |
| | | 2° | | | | | |
| | | 3° | | | | | |
| ft | ° | ft | lb | lb | lb | lb | ft |
| 60 | | | | | | | 60 |
| 65 | | | | | | | 65 |
| 70 | | | | | | | 70 |
| 75 | | | | | | | 75 |
| 80 | | | | | | | 80 |
| 85 | | | | | | | 85 |
| 90 | 80.5 | 311.5 | 19,000 | | | | 90 |
| 95 | 79.5 | 310.1 | 18,700 | 16,300 | | | 95 |
| 100 | 78.6 | 308.6 | 18,500 | 16,200 | 13,800 | | 100 |
| 105 | 77.6 | 307.0 | 18,300 | 16,000 | 13,800 | 11,000 | 105 |
| 110 | 76.7 | 305.3 | 18,100 | 15,900 | 13,800 | 11,000 | 110 |
| 115 | 75.7 | 303.5 | 17,900 | 15,800 | 13,800 | 11,000 | 115 |
| 120 | 74.7 | 301.6 | 17,700 | 15,600 | 13,800 | 11,000 | 120 |
| 125 | 73.7 | 299.6 | 17,500 | 15,500 | 13,800 | 11,000 | 125 |
| 130 | 72.8 | 297.5 | 17,200 | 15,400 | 13,800 | 11,000 | 130 |
| 135 | 71.8 | 295.3 | 16,800 | 15,200 | 13,700 | 11,000 | 135 |
| 140 | 70.8 | 293.0 | 16,400 | 15,100 | 13,600 | 11,000 | 140 |
| 145 | 69.8 | 290.6 | 16,000 | 15,000 | 13,500 | 11,000 | 145 |
| 150 | 68.7 | 288.1 | 15,700 | 14,900 | 13,400 | 11,000 | 150 |
| 155 | 67.7 | 285.4 | 15,400 | 14,700 | 13,300 | 11,000 | 155 |
| 160 | 66.7 | 282.7 | 15,000 | 14,600 | 13,200 | 11,000 | 160 |
| 165 | 65.6 | 279.8 | 14,700 | 14,500 | 13,100 | 11,000 | 165 |
| 170 | 64.6 | 276.8 | 14,400 | 14,200 | 13,000 | 11,000 | 170 |
| 175 | 63.5 | 273.7 | 14,200 | 13,900 | 13,000 | 11,000 | 175 |
| 180 | 62.4 | 270.5 | 13,900 | 13,700 | 12,900 | 11,000 | 180 |
| 185 | 61.3 | 267.1 | 13,600 | 13,400 | 12,800 | 11,000 | 185 |
| 190 | 60.2 | 263.5 | 13,400 | 13,200 | 12,800 | 11,000 | 190 |
| 195 | 59.1 | 259.9 | 13,200 | 13,000 | 12,700 | 11,000 | 195 |
| 200 | 57.9 | 256.0 | 12,900 | 12,800 | 12,600 | 11,000 | 200 |
| 205 | 56.7 | 252.0 | 12,700 | 12,500 | 12,400 | 11,000 | 205 |
| 210 | 55.6 | 247.9 | 12,500 | 12,300 | 12,200 | 11,000 | 210 |
| 215 | 54.4 | 243.5 | 12,300 | 12,200 | 11,800 | 11,000 | 215 |
| 220 | 53.1 | 239.0 | 12,100 | 11,900 | 11,100 | 10,300 | 220 |
| 225 | 51.9 | 234.2 | 11,900 | 11,200 | 10,400 | 9,600 | 225 |
| 230 | 50.6 | 229.3 | 11,200 | 10,400 | 9,700 | 9,000 | 230 |
| 235 | 49.3 | 224.1 | 10,500 | 9,800 | 9,000 | 8,400 | 235 |
| 240 | 47.9 | 218.7 | 9,800 | 9,100 | 8,400 | 7,800 | 240 |
| 245 | 46.6 | 213.0 | 9,100 | 8,400 | 7,800 | 7,200 | 245 |
| 250 | 45.1 | 207.0 | 8,500 | 7,800 | 7,200 | 6,600 | 250 |
| 260 | 42.2 | 194.0 | 7,200 | 6,700 | 6,100 | 5,600 | 260 |
| 265 | 40.6 | 187.0 | 6,400 | 6,000 | 5,600 | 5,100 | 265 |
| 270 | | | | | | | 270 |

MLC250 S-3



| | 5° | | | 15° | | | |
|-----|------|-------|--------|------|-------|--------|-----|
| | ft | ° | ft | lb | ft | lb | |
| 65 | 80.3 | 332.9 | 22,100 | | | | 65 |
| 70 | 79.4 | 331.9 | 21,700 | | | | 70 |
| 75 | 78.5 | 330.9 | 21,500 | 81.0 | 329.4 | 21,800 | 75 |
| 80 | 77.6 | 329.8 | 21,300 | 80.1 | 328.3 | 21,500 | 80 |
| 85 | 76.7 | 328.6 | 21,100 | 79.2 | 327.1 | 21,300 | 85 |
| 90 | 75.8 | 327.3 | 20,800 | 78.3 | 325.8 | 21,000 | 90 |
| 95 | 74.9 | 326.0 | 20,500 | 77.4 | 324.5 | 20,700 | 95 |
| 100 | 74.0 | 324.5 | 20,200 | 76.5 | 323.0 | 20,500 | 100 |
| 105 | 73.1 | 323.0 | 19,900 | 75.5 | 321.5 | 20,200 | 105 |
| 110 | 72.2 | 321.4 | 19,700 | 74.6 | 319.8 | 20,000 | 110 |
| 115 | 71.3 | 319.7 | 19,400 | 73.7 | 318.1 | 19,700 | 115 |
| 120 | 70.3 | 317.9 | 19,100 | 72.8 | 316.3 | 19,400 | 120 |
| 125 | 69.4 | 316.0 | 18,800 | 71.8 | 314.4 | 19,200 | 125 |
| 130 | 68.5 | 314.0 | 18,600 | 70.9 | 312.4 | 19,000 | 130 |
| 135 | 67.5 | 311.9 | 18,300 | 70.0 | 310.4 | 18,800 | 135 |
| 140 | 66.6 | 309.8 | 18,000 | 69.0 | 308.2 | 18,600 | 140 |
| 145 | 65.6 | 307.5 | 17,800 | 68.0 | 305.9 | 18,300 | 145 |
| 150 | 64.7 | 305.1 | 17,500 | 67.1 | 303.5 | 18,100 | 150 |
| 155 | 63.7 | 302.6 | 17,300 | 66.1 | 301.0 | 17,800 | 155 |
| 160 | 62.7 | 300.0 | 17,100 | 65.1 | 298.4 | 17,600 | 160 |
| 165 | 61.7 | 297.4 | 16,900 | 64.1 | 295.7 | 17,400 | 165 |
| 170 | 60.8 | 294.5 | 16,600 | 63.1 | 292.9 | 17,200 | 170 |
| 175 | 59.7 | 291.6 | 16,400 | 62.1 | 289.9 | 17,000 | 175 |
| 180 | 58.7 | 288.6 | 16,100 | 61.1 | 286.9 | 16,800 | 180 |
| 185 | 57.7 | 285.4 | 16,000 | 60.1 | 283.7 | 16,600 | 185 |
| 190 | 56.7 | 282.1 | 15,800 | 59.0 | 280.4 | 16,400 | 190 |
| 195 | 55.6 | 278.7 | 15,400 | 58.0 | 276.9 | 16,300 | 195 |
| 200 | 54.5 | 275.1 | 14,500 | 56.9 | 273.3 | 15,500 | 200 |
| 205 | 53.5 | 271.4 | 13,600 | 55.8 | 269.6 | 14,600 | 205 |
| 210 | 52.4 | 267.6 | 12,800 | 54.7 | 265.7 | 13,700 | 210 |
| 215 | 51.3 | 263.5 | 12,000 | 53.6 | 261.7 | 12,900 | 215 |
| 220 | 50.1 | 259.4 | 11,200 | 52.4 | 257.5 | 12,100 | 220 |
| 225 | 49.0 | 255.0 | 10,500 | 51.3 | 253.1 | 11,300 | 225 |
| 230 | 47.8 | 250.5 | 9,800 | 50.1 | 248.5 | 10,600 | 230 |
| 235 | 46.6 | 245.8 | 9,200 | 48.9 | 243.7 | 9,900 | 235 |
| 240 | 45.4 | 240.8 | 8,500 | 47.7 | 238.8 | 9,200 | 240 |
| 245 | 44.1 | 235.7 | 7,900 | 46.4 | 233.6 | 8,600 | 245 |
| 250 | 42.9 | 230.3 | 7,300 | 45.1 | 228.2 | 8,000 | 250 |
| 255 | 41.6 | 224.7 | 6,700 | 43.8 | 222.5 | 7,400 | 255 |
| 260 | 40.2 | 218.8 | 5,800 | 42.4 | 216.5 | 6,800 | 260 |
| 270 | 37.4 | 206.1 | 4,200 | 39.6 | 203.7 | 5,200 | 270 |
| 275 | | | | 38.1 | 196.8 | 4,300 | 275 |

MLC250 S-3



| | | 25° | | | |
|-----|------|-------|--------|-----|--|
| | | | | 0° | |
| ft | ° | ft | lb | ft | |
| 65 | | | | 65 | |
| 70 | | | | 70 | |
| 75 | | | | 75 | |
| 80 | | | | 80 | |
| 85 | | | | 85 | |
| 90 | 80.8 | 321.8 | 19,000 | 90 | |
| 95 | 79.9 | 320.5 | 18,700 | 95 | |
| 100 | 78.9 | 319.0 | 18,500 | 100 | |
| 105 | 78.0 | 317.4 | 18,400 | 105 | |
| 110 | 77.1 | 315.8 | 18,100 | 110 | |
| 115 | 76.2 | 314.1 | 18,000 | 115 | |
| 120 | 75.2 | 312.2 | 17,800 | 120 | |
| 125 | 74.3 | 310.3 | 17,600 | 125 | |
| 130 | 73.3 | 308.3 | 17,400 | 130 | |
| 135 | 72.4 | 306.2 | 17,000 | 135 | |
| 140 | 71.4 | 303.9 | 16,700 | 140 | |
| 145 | 70.4 | 301.6 | 16,300 | 145 | |
| 150 | 69.5 | 299.2 | 15,900 | 150 | |
| 155 | 68.5 | 296.7 | 15,600 | 155 | |
| 160 | 67.5 | 294.0 | 15,300 | 160 | |
| 165 | 66.5 | 291.3 | 15,000 | 165 | |
| 170 | 65.4 | 288.4 | 14,700 | 170 | |
| 175 | 64.4 | 285.4 | 14,400 | 175 | |
| 180 | 63.4 | 282.3 | 14,100 | 180 | |
| 185 | 62.3 | 279.1 | 13,900 | 185 | |
| 190 | 61.3 | 275.7 | 13,600 | 190 | |
| 195 | 60.2 | 272.2 | 13,400 | 195 | |
| 200 | 59.1 | 268.5 | 13,200 | 200 | |
| 205 | 58.0 | 264.7 | 13,000 | 205 | |
| 210 | 56.9 | 260.8 | 12,700 | 210 | |
| 215 | 55.7 | 256.7 | 12,500 | 215 | |
| 220 | 54.5 | 252.4 | 12,300 | 220 | |
| 225 | 53.4 | 247.9 | 12,100 | 225 | |
| 230 | 52.2 | 243.2 | 11,300 | 230 | |
| 235 | 50.9 | 238.3 | 10,600 | 235 | |
| 240 | 49.7 | 233.3 | 9,900 | 240 | |
| 245 | 48.4 | 227.9 | 9,200 | 245 | |
| 250 | 47.1 | 222.4 | 8,600 | 250 | |
| 255 | 45.7 | 216.5 | 7,900 | 255 | |
| 260 | 44.3 | 210.4 | 7,300 | 260 | |
| 270 | 41.4 | 197.2 | 6,000 | 270 | |
| 275 | 39.8 | 190.0 | 5,100 | 275 | |