




* Capacity class





| 54,000 lb | | 26.6 ft x 23.6 ft | | | | | | | | | | | | | | 360° | | 85% | |
|---|--------|---|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|---|--|
|  | |  | | (ft) | | | | | | | | | | | | | |  | |
| (0°) | | 39.4 | 39.4 | 53.5 | 67.3 | 81.4 | 95.5 | 109.6 | 123.4 | 132.5 | 146.7 | 163.7 | 165.4 | 167.0 | 179.1 | 194.9 | | | |
| ft | | 1,000 lb | | | | | | | | | | | | | | ft | | | |
| 8 | 240.0* | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | |
| 10 | 175.1 | 161.2 | 157.4 | 153.0 | 130.5 | - | - | - | - | - | - | - | - | - | - | - | - | 10 | |
| 12 | 160.1 | 145.0 | 143.8 | 139.6 | 127.0 | - | - | - | - | - | - | - | - | - | - | - | - | 12 | |
| 14 | 147.3 | 130.8 | 131.4 | 128.3 | 121.9 | 103.8 | - | - | - | - | - | - | - | - | - | - | - | 14 | |
| 16 | 135.8 | 118.5 | 119.4 | 118.5 | 116.1 | 97.8 | - | - | - | - | - | - | - | - | - | - | - | 16 | |
| 18 | 125.0 | 108.6 | 109.5 | 110.1 | 108.8 | 92.3 | 69.8 | - | - | - | - | - | - | - | - | - | - | 18 | |
| 20 | 114.1 | 99.4 | 101.3 | 101.6 | 101.1 | 87.2 | 68.4 | 59.6 | - | - | - | - | - | - | - | - | - | 20 | |
| 24 | 92.3 | 85.3 | 87.1 | 87.5 | 86.9 | 81.2 | 65.6 | 55.1 | - | - | - | - | - | - | - | - | - | 24 | |
| 28 | 71.6 | 67.1 | 76.1 | 76.5 | 75.9 | 74.8 | 62.3 | 51.9 | 43.0 | - | - | - | - | - | - | - | - | 28 | |
| 32 | - | - | 67.0 | 67.3 | 66.8 | 65.7 | 58.7 | 49.5 | 41.2 | 33.9 | 23.9 | 26.2 | 25.0 | - | - | - | - | 32 | |
| 36 | - | - | 58.7 | 59.0 | 58.9 | 59.0 | 55.2 | 46.6 | 39.6 | 33.0 | 23.6 | 26.2 | 24.9 | 21.2 | - | - | - | 36 | |
| 40 | - | - | - | 51.3 | 53.1 | 52.4 | 51.3 | 43.6 | 37.8 | 32.2 | 23.3 | 26.2 | 24.9 | 21.2 | 16.3 | - | - | 40 | |
| 48 | - | - | - | 41.8 | 41.7 | 41.1 | 39.6 | 37.0 | 33.3 | 29.8 | 21.9 | 25.9 | 24.3 | 21.2 | 16.3 | - | - | 48 | |
| 56 | - | - | - | 25.7 | 33.0 | 32.3 | 31.0 | 31.5 | 28.9 | 26.7 | 19.7 | 24.3 | 22.9 | 20.9 | 16.3 | - | - | 56 | |
| 64 | - | - | - | - | 26.9 | 26.1 | 26.7 | 25.8 | 24.5 | 23.7 | 17.7 | 22.1 | 20.9 | 20.1 | 16.3 | - | - | 64 | |
| 72 | - | - | - | - | 17.7 | 22.3 | 22.6 | 21.3 | 21.9 | 20.3 | 15.9 | 19.9 | 19.0 | 18.8 | 16.1 | - | - | 72 | |
| 80 | - | - | - | - | - | 19.7 | 19.2 | 18.7 | 18.3 | 18.0 | 14.3 | 16.7 | 17.2 | 17.1 | 15.5 | - | - | 80 | |
| 88 | - | - | - | - | - | 9.3 | 16.3 | 16.6 | 15.6 | 15.6 | 13.1 | 13.9 | 15.3 | 14.7 | 14.2 | - | - | 88 | |
| 96 | - | - | - | - | - | - | 14.1 | 14.5 | 13.8 | 13.2 | 12.0 | 11.5 | 13.0 | 12.8 | 12.3 | - | - | 96 | |
| 104 | - | - | - | - | - | - | 8.9 | 12.6 | 12.3 | 11.9 | 10.9 | 9.5 | 11.0 | 11.0 | 10.4 | - | - | 104 | |
| 112 | - | - | - | - | - | - | - | - | 10.7 | 10.3 | 10.1 | 7.9 | 9.4 | 9.4 | 8.7 | - | - | 112 | |
| 120 | - | - | - | - | - | - | - | - | 9.4 | 8.7 | 8.9 | 6.5 | 7.9 | 8.1 | 7.2 | - | - | 120 | |
| 128 | - | - | - | - | - | - | - | - | - | 7.7 | 7.7 | 5.3 | 6.7 | 6.8 | 5.9 | - | - | 128 | |
| 136 | - | - | - | - | - | - | - | - | - | 6.6 | 6.6 | 4.2 | 5.5 | 5.8 | 4.9 | - | - | 136 | |
| 144 | - | - | - | - | - | - | - | - | - | - | 5.8 | 3.3 | 4.7 | 4.9 | 4.0 | - | - | 144 | |
| 152 | - | - | - | - | - | - | - | - | - | - | - | - | 3.9 | 3.9 | 3.2 | - | - | 152 | |
| 160 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.3 | 2.5 | - | - | 160 | |
| 168 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1.8 | - | - | 168 | |




* Capacity class

| | | 42,500 lb | | 26.6 ft x 23.6 ft | | 360° / Max.* | | 85% | | | | | | | |
|----------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----|
| ft | 360° 39.4ft | Max. 39.4ft | 360° 53.5ft | Max. 53.5ft | 360° 67.3ft | Max. 67.3ft | 360° 81.4ft | Max. 81.4ft | 360° 95.5ft | Max. 95.5ft | 360° 109.6ft | Max. 109.6ft | 360° 123.4ft | Max. 123.4ft | ft |
| 1,000 lb | | | | | | | | | | | | | | | |
| 10 | 160.5 | 161.2 | 157.4 | 157.4 | 153.0 | 153.0 | 130.5 | 130.5 | - | - | - | - | - | - | 10 |
| 12 | 143.9 | 145.0 | 143.6 | 143.9 | 139.6 | 139.6 | 127.0 | 127.0 | - | - | - | - | - | - | 12 |
| 14 | 129.4 | 130.8 | 130.1 | 131.4 | 128.3 | 128.3 | 121.9 | 121.9 | 103.8 | 103.8 | - | - | - | - | 14 |
| 16 | 117.2 | 118.5 | 118.0 | 119.4 | 118.4 | 118.5 | 116.1 | 116.1 | 97.8 | 97.8 | - | - | - | - | 16 |
| 18 | 107.4 | 108.6 | 109.0 | 109.5 | 109.6 | 110.1 | 108.2 | 108.7 | 92.3 | 92.3 | 69.8 | 69.8 | - | - | 18 |
| 20 | 98.3 | 99.4 | 100.2 | 101.3 | 100.5 | 101.6 | 100.0 | 101.1 | 87.2 | 87.2 | 68.4 | 68.4 | 59.6 | 59.6 | 20 |
| 24 | 84.2 | 85.3 | 86.2 | 87.1 | 86.5 | 87.5 | 86.0 | 86.9 | 81.1 | 81.2 | 65.6 | 65.6 | 55.1 | 55.1 | 24 |
| 28 | 66.7 | 67.1 | 74.4 | 74.9 | 74.7 | 75.2 | 74.2 | 74.7 | 73.2 | 73.5 | 62.3 | 62.3 | 51.9 | 51.9 | 28 |
| 32 | - | - | 63.2 | 64.0 | 63.7 | 64.2 | 64.3 | 64.5 | 63.6 | 64.0 | 58.7 | 58.7 | 49.5 | 49.5 | 32 |
| 36 | - | - | 54.2 | 55.6 | 54.6 | 55.8 | 56.5 | 57.5 | 55.7 | 56.8 | 52.6 | 53.6 | 46.6 | 46.6 | 36 |
| 40 | - | - | - | - | 48.4 | 49.5 | 48.4 | 50.1 | 47.5 | 49.2 | 46.0 | 47.9 | 43.3 | 43.5 | 40 |
| 48 | - | - | - | - | 36.5 | 38.1 | 36.5 | 38.0 | 35.6 | 37.3 | 34.3 | 36.1 | 35.0 | 35.6 | 48 |
| 56 | - | - | - | - | 23.0 | 24.5 | 28.7 | 30.0 | 27.8 | 29.4 | 28.8 | 29.4 | 27.7 | 29.1 | 56 |
| 64 | - | - | - | - | - | - | 23.1 | 24.4 | 24.0 | 24.6 | 23.5 | 24.8 | 22.6 | 23.5 | 64 |
| 72 | - | - | - | - | - | - | 17.0 | 17.0 | 20.1 | 21.2 | 19.3 | 20.6 | 19.7 | 20.3 | 72 |
| 80 | - | - | - | - | - | - | - | - | 17.0 | 18.1 | 16.5 | 17.4 | 16.6 | 17.7 | 80 |
| 88 | - | - | - | - | - | - | - | - | 9.3 | 9.2 | 14.9 | 15.2 | 14.0 | 15.1 | 88 |
| 96 | - | - | - | - | - | - | - | - | - | - | 12.9 | 13.7 | 12.5 | 13.1 | 96 |
| 104 | - | - | - | - | - | - | - | - | - | - | 8.9 | 8.9 | 10.8 | 11.4 | 104 |

| ft | 360° 132.5ft | Max. 132.5ft | 360° 146.7ft | Max. 146.7ft | 360° 163.7ft | Max. 163.7ft | 360° 165.4ft | Max. 165.4ft | 360° 167.0ft | Max. 167.0ft | 360° 179.1ft | Max. 179.1ft | 360° 194.9ft | Max. 194.9ft | ft |
|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|
| 1,000 lb | | | | | | | | | | | | | | | |
| 28 | 43.0 | 43.0 | - | - | - | - | - | - | - | - | - | - | - | - | 28 |
| 32 | 41.2 | 41.2 | 33.9 | 33.9 | 23.9 | 26.2 | 26.2 | 26.2 | 25.0 | 25.0 | - | - | - | - | 32 |
| 36 | 39.6 | 39.6 | 33.0 | 33.0 | 23.6 | 26.2 | 26.2 | 26.2 | 24.9 | 24.9 | 21.2 | 21.2 | - | - | 36 |
| 40 | 37.8 | 37.8 | 32.2 | 32.2 | 23.3 | 26.2 | 26.2 | 26.2 | 24.9 | 24.9 | 21.2 | 21.2 | 16.3 | 16.3 | 40 |
| 48 | 32.4 | 33.0 | 29.8 | 29.8 | 21.9 | 25.9 | 25.9 | 25.9 | 24.3 | 24.3 | 21.2 | 21.2 | 16.3 | 16.3 | 48 |
| 56 | 26.7 | 27.4 | 25.5 | 26.5 | 19.7 | 24.3 | 24.3 | 24.3 | 22.9 | 22.9 | 20.9 | 20.9 | 16.3 | 16.3 | 56 |
| 64 | 22.7 | 23.6 | 21.9 | 22.6 | 17.7 | 22.1 | 20.9 | 22.1 | 20.9 | 20.9 | 20.1 | 20.1 | 16.3 | 16.3 | 64 |
| 72 | 18.6 | 19.9 | 18.6 | 19.7 | 15.9 | 19.0 | 17.1 | 18.4 | 18.4 | 19.0 | 17.7 | 18.8 | 16.1 | 16.1 | 72 |
| 80 | 16.4 | 16.8 | 15.9 | 16.8 | 14.3 | 16.6 | 13.9 | 15.2 | 15.2 | 16.6 | 15.3 | 15.9 | 14.2 | 15.4 | 80 |
| 88 | 14.0 | 14.9 | 13.5 | 14.4 | 13.1 | 14.0 | 11.2 | 12.6 | 12.6 | 14.0 | 12.9 | 13.8 | 11.8 | 13.3 | 88 |
| 96 | 12.0 | 13.1 | 11.4 | 12.6 | 11.6 | 12.0 | 9.0 | 10.5 | 10.5 | 11.8 | 10.7 | 11.9 | 9.8 | 11.2 | 96 |
| 104 | 10.2 | 11.3 | 9.8 | 10.8 | 9.9 | 10.9 | 7.3 | 8.6 | 8.8 | 9.9 | 8.8 | 10.1 | 8.1 | 9.5 | 104 |
| 112 | 8.7 | 9.8 | 9.0 | 9.2 | 8.3 | 9.4 | 5.9 | 7.2 | 7.2 | 8.5 | 7.4 | 8.5 | 6.5 | 7.9 | 112 |
| 120 | 7.5 | 8.6 | 7.7 | 8.3 | 7.0 | 8.1 | 4.6 | 5.9 | 5.9 | 7.2 | 6.1 | 7.2 | 5.3 | 6.6 | 120 |
| 128 | - | - | 6.6 | 7.6 | 5.9 | 7.0 | 3.5 | 4.8 | 4.8 | 6.2 | 5.1 | 6.2 | 4.2 | 5.5 | 128 |
| 136 | - | - | 4.8 | 5.9 | 5.0 | 6.1 | 2.6 | 3.9 | 3.9 | 5.1 | 4.0 | 5.3 | 3.3 | 4.4 | 136 |
| 144 | - | - | - | - | 4.2 | 5.1 | 1.8 | 3.1 | 3.1 | 4.2 | 3.1 | 4.4 | 2.5 | 3.6 | 144 |
| 152 | - | - | - | - | - | - | - | - | 2.4 | - | 2.5 | 3.6 | - | 3.0 | 152 |
| 160 | - | - | - | - | - | - | - | - | - | - | 1.8 | 2.9 | - | 2.3 | 160 |

* Max. values are valid only for specific superstructure positions

| | | 19,000 lb | | | | | |  26.6 ft x 23.6 ft | | | | | | 360° / Max.* | | | | 85% |
|---|---|------------------|--------|--------|--------|--------|--------|--|--------|--------|--------|---------|---------|---------------------|---------|------|------|---|
|  |  | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |  |
| ft | ft | 39.4ft | 39.4ft | 53.5ft | 53.5ft | 67.3ft | 67.3ft | 81.4ft | 81.4ft | 95.5ft | 95.5ft | 109.6ft | 109.6ft | 123.4ft | 123.4ft | ft | ft | ft |
| | | 1,000 lb | | | | | | | | | | | | | | | | |
| 10 | | 158.0 | 161.2 | 157.2 | 157.4 | 153.0 | 153.0 | 130.5 | 130.5 | - | - | - | - | - | - | - | - | 10 |
| 12 | | 140.7 | 145.0 | 141.4 | 143.9 | 139.5 | 139.6 | 127.0 | 127.0 | - | - | - | - | - | - | - | - | 12 |
| 14 | | 126.4 | 130.8 | 127.3 | 131.4 | 126.9 | 128.3 | 121.9 | 121.9 | 103.8 | 103.8 | - | - | - | - | - | - | 14 |
| 16 | | 114.5 | 118.5 | 115.9 | 119.4 | 116.3 | 118.5 | 115.3 | 116.1 | 97.8 | 97.8 | - | - | - | - | - | - | 16 |
| 18 | | 104.8 | 107.7 | 106.7 | 108.9 | 106.9 | 109.5 | 105.3 | 108.0 | 91.8 | 92.3 | 69.8 | 69.8 | - | - | - | - | 18 |
| 20 | | 95.4 | 97.2 | 97.4 | 99.6 | 97.7 | 99.8 | 94.6 | 99.2 | 85.3 | 87.2 | 68.4 | 68.4 | 59.6 | 59.6 | - | - | 20 |
| 24 | | 75.1 | 78.4 | 77.9 | 80.5 | 78.6 | 80.8 | 73.9 | 80.3 | 69.2 | 78.6 | 63.8 | 65.6 | 55.1 | 55.1 | - | - | 24 |
| 28 | | 58.0 | 63.2 | 61.2 | 67.0 | 62.2 | 67.4 | 62.8 | 67.6 | 58.9 | 66.3 | 53.8 | 62.3 | 49.4 | 51.9 | - | - | 28 |
| 32 | | - | - | 48.9 | 57.0 | 50.8 | 58.4 | 50.7 | 58.8 | 49.2 | 58.3 | 46.4 | 56.7 | 43.0 | 49.5 | - | - | 32 |
| 36 | | - | - | 40.8 | 49.8 | 42.3 | 51.6 | 42.2 | 51.5 | 41.3 | 51.0 | 40.5 | 49.9 | 38.4 | 46.3 | - | - | 36 |
| 40 | | - | - | - | - | 34.9 | 45.1 | 34.9 | 45.1 | 34.9 | 44.4 | 35.4 | 43.4 | 33.7 | 42.6 | - | - | 40 |
| 48 | | - | - | - | - | 25.8 | 36.1 | 27.1 | 36.0 | 27.1 | 35.5 | 26.3 | 34.3 | 26.7 | 35.2 | - | - | 48 |
| 56 | | - | - | - | - | 17.7 | 23.5 | 21.4 | 29.1 | 21.0 | 28.5 | 21.4 | 29.1 | 21.0 | 28.1 | - | - | 56 |
| 64 | | - | - | - | - | - | - | 17.1 | 23.8 | 17.3 | 24.5 | 17.1 | 24.1 | 17.1 | 22.7 | - | - | 64 |
| 72 | | - | - | - | - | - | - | 14.0 | 17.0 | 14.2 | 20.6 | 14.0 | 19.9 | 13.7 | 20.3 | - | - | 72 |
| 80 | | - | - | - | - | - | - | - | - | 11.8 | 17.6 | 11.4 | 16.7 | 11.3 | 17.2 | - | - | 80 |
| 88 | | - | - | - | - | - | - | - | - | 9.3 | 9.2 | 9.6 | 15.2 | 9.2 | 14.5 | - | - | 88 |
| 96 | | - | - | - | - | - | - | - | - | - | - | 8.0 | 13.4 | 7.5 | 12.6 | - | - | 96 |
| 104 | | - | - | - | - | - | - | - | - | - | - | 6.6 | 8.9 | 6.1 | 11.4 | - | - | 104 |

|  |  | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. |  | |
|---|---|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|--|
| ft | ft | 132.5ft | 132.5ft | 146.7ft | 146.7ft | 163.7ft | 163.7ft | 165.4ft | 165.4ft | 167.0ft | 167.0ft | 179.1ft | 179.1ft | 194.9ft | 194.9ft | ft | |
| | | 1,000 lb | | | | | | | | | | | | | | | |
| 28 | | 43.0 | 43.0 | - | - | - | - | - | - | - | - | - | - | - | - | 28 | |
| 32 | | 39.2 | 41.2 | 33.9 | 33.9 | 23.9 | 26.2 | 26.2 | 26.2 | 25.0 | 25.0 | - | - | - | - | 32 | |
| 36 | | 34.7 | 39.6 | 31.3 | 33.0 | 23.6 | 26.2 | 26.2 | 26.2 | 24.9 | 24.9 | 21.2 | 21.2 | - | - | 36 | |
| 40 | | 32.5 | 37.8 | 29.9 | 32.2 | 23.3 | 26.2 | 25.9 | 26.2 | 24.9 | 24.9 | 21.2 | 21.2 | 16.3 | 16.3 | 40 | |
| 48 | | 25.8 | 32.4 | 25.3 | 29.8 | 21.9 | 25.9 | 21.5 | 25.9 | 23.3 | 24.3 | 20.5 | 21.2 | 16.3 | 16.3 | 48 | |
| 56 | | 20.7 | 27.0 | 20.1 | 25.5 | 19.4 | 24.3 | 16.6 | 24.3 | 18.4 | 22.9 | 18.0 | 20.9 | 15.4 | 16.3 | 56 | |
| 64 | | 16.4 | 23.2 | 16.4 | 21.9 | 15.8 | 21.1 | 12.8 | 21.1 | 14.4 | 20.9 | 14.2 | 20.1 | 12.4 | 16.3 | 64 | |
| 72 | | 13.7 | 19.0 | 13.5 | 19.0 | 12.6 | 19.0 | 9.8 | 17.3 | 11.3 | 19.0 | 11.1 | 17.9 | 9.5 | 16.1 | 72 | |
| 80 | | 11.3 | 16.5 | 10.9 | 16.1 | 10.2 | 15.7 | 7.4 | 14.4 | 8.9 | 15.7 | 8.7 | 15.4 | 7.2 | 14.8 | 80 | |
| 88 | | 9.3 | 14.6 | 8.8 | 14.2 | 8.2 | 13.3 | 5.5 | 12.0 | 7.0 | 13.3 | 6.7 | 13.4 | 5.4 | 12.5 | 88 | |
| 96 | | 7.7 | 12.5 | 7.1 | 12.0 | 6.4 | 12.0 | 3.8 | 9.8 | 5.3 | 11.2 | 5.3 | 11.2 | 4.1 | 10.4 | 96 | |
| 104 | | 6.3 | 10.8 | 5.7 | 10.2 | 5.0 | 10.4 | 2.6 | 8.1 | 3.9 | 9.5 | 4.1 | 9.5 | 2.8 | 8.6 | 104 | |
| 112 | | 5.0 | 9.4 | 4.6 | 9.0 | 3.9 | 9.0 | - | 6.8 | 2.8 | 8.1 | 3.0 | 8.1 | 1.9 | 7.0 | 112 | |
| 120 | | 3.3 | 8.1 | 3.6 | 8.3 | 3.0 | 8.0 | - | 5.5 | 1.9 | 6.8 | 2.0 | 7.2 | - | 5.7 | 120 | |
| 128 | | - | - | 2.8 | 7.4 | 2.1 | 6.8 | - | 4.6 | - | 5.7 | - | 5.9 | - | 4.7 | 128 | |
| 136 | | - | - | - | 5.8 | - | 5.8 | - | 3.9 | - | 5.0 | - | 4.9 | - | 3.9 | 136 | |
| 144 | | - | - | - | - | - | 5.1 | - | 3.1 | - | 4.2 | - | 4.0 | - | 3.1 | 144 | |
| 152 | | - | - | - | - | - | - | - | - | - | - | - | 3.6 | - | 2.6 | 152 | |
| 160 | | - | - | - | - | - | - | - | - | - | - | - | 2.9 | - | 2.3 | 160 | |

* Max. values are valid only for specific superstructure positions

| | | 13,400 lb | | | | | | 26.6 ft x 23.6 ft | | | | | | 360° / Max.* | | | | 85% |
|----------|----|-----------|--------|--------|--------|--------|--------|-------------------|--------|--------|--------|---------|---------|--------------|---------|-----|--|-----|
| ft | ft | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | ft | | |
| | | 39.4ft | 39.4ft | 53.5ft | 53.5ft | 67.3ft | 67.3ft | 81.4ft | 81.4ft | 95.5ft | 95.5ft | 109.6ft | 109.6ft | 123.4ft | 123.4ft | | | |
| 1,000 lb | | | | | | | | | | | | | | | | | | |
| 10 | | 157.1 | 161.2 | 157.2 | 157.4 | 153.0 | 153.0 | 130.5 | 130.5 | - | - | - | - | - | - | 10 | | |
| 12 | | 139.8 | 145.0 | 140.7 | 143.9 | 139.2 | 139.6 | 127.0 | 127.0 | - | - | - | - | - | - | 12 | | |
| 14 | | 125.7 | 130.8 | 126.5 | 131.4 | 126.2 | 128.3 | 121.9 | 121.9 | 103.8 | 103.8 | - | - | - | - | 14 | | |
| 16 | | 113.8 | 118.5 | 115.4 | 119.4 | 115.9 | 118.5 | 114.8 | 116.1 | 97.8 | 97.8 | - | - | - | - | 16 | | |
| 18 | | 102.9 | 106.4 | 105.2 | 107.6 | 105.6 | 108.2 | 101.3 | 106.7 | 88.3 | 92.3 | 69.8 | 69.8 | - | - | 18 | | |
| 20 | | 92.1 | 94.6 | 94.9 | 97.0 | 95.1 | 97.2 | 87.2 | 96.6 | 78.2 | 87.1 | 68.1 | 68.4 | 59.6 | 59.6 | 20 | | |
| 24 | | 71.2 | 76.3 | 74.2 | 78.4 | 73.0 | 78.7 | 70.8 | 78.2 | 66.1 | 76.9 | 60.1 | 65.6 | 54.1 | 55.1 | 24 | | |
| 28 | | 52.7 | 62.2 | 56.0 | 65.3 | 59.1 | 65.6 | 57.8 | 66.6 | 53.9 | 65.4 | 50.6 | 62.3 | 46.2 | 51.9 | 28 | | |
| 32 | | - | - | 45.2 | 55.6 | 46.5 | 57.2 | 46.5 | 57.2 | 45.1 | 56.7 | 43.2 | 55.5 | 40.5 | 49.5 | 32 | | |
| 36 | | - | - | 37.3 | 48.5 | 38.6 | 50.2 | 38.5 | 50.1 | 37.7 | 49.5 | 37.9 | 48.4 | 35.5 | 45.2 | 36 | | |
| 40 | | - | - | - | - | 31.9 | 43.8 | 31.7 | 43.8 | 33.2 | 43.1 | 32.3 | 42.0 | 32.0 | 41.0 | 40 | | |
| 48 | | - | - | - | - | 23.6 | 34.7 | 24.9 | 34.6 | 24.6 | 33.7 | 25.1 | 33.1 | 24.6 | 33.0 | 48 | | |
| 56 | | - | - | - | - | 17.7 | 21.6 | 19.5 | 27.1 | 19.7 | 27.3 | 19.5 | 27.6 | 19.3 | 26.3 | 56 | | |
| 64 | | - | - | - | - | - | - | 15.3 | 22.2 | 15.5 | 23.1 | 15.3 | 22.5 | 15.1 | 22.5 | 64 | | |
| 72 | | - | - | - | - | - | - | 12.4 | 17.0 | 12.6 | 19.3 | 12.4 | 18.6 | 12.2 | 18.8 | 72 | | |
| 80 | | - | - | - | - | - | - | - | - | 10.2 | 16.3 | 10.1 | 16.4 | 9.6 | 16.1 | 80 | | |
| 88 | | - | - | - | - | - | - | - | - | 8.5 | 9.2 | 8.3 | 14.3 | 7.8 | 13.7 | 88 | | |
| 96 | | - | - | - | - | - | - | - | - | - | - | 6.7 | 12.4 | 6.2 | 12.2 | 96 | | |
| 104 | | - | - | - | - | - | - | - | - | - | - | 5.4 | 8.9 | 5.0 | 10.6 | 104 | | |

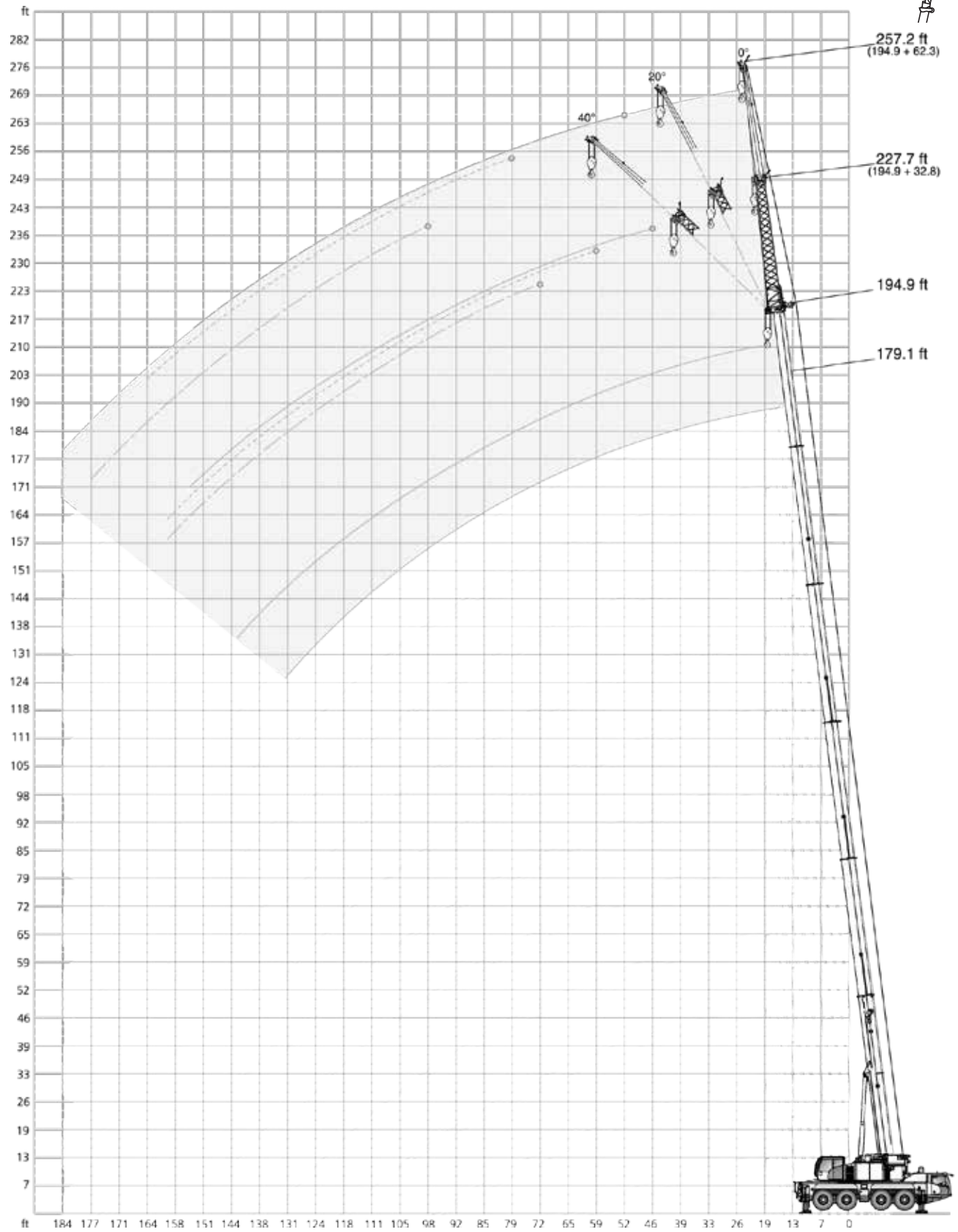
| ft | ft | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | 360° | Max. | ft |
|----------|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| | | 132.5ft | 132.5ft | 146.7ft | 146.7ft | 163.7ft | 163.7ft | 165.4ft | 165.4ft | 167.0ft | 167.0ft | 179.1ft | 179.1ft | 194.9ft | 194.9ft | |
| 1,000 lb | | | | | | | | | | | | | | | | |
| 28 | | 42.0 | 43.0 | - | - | - | - | - | - | - | - | - | - | - | - | 28 |
| 32 | | 36.6 | 41.2 | 33.9 | 33.9 | 23.9 | 26.2 | 26.2 | 26.2 | 25.0 | 25.0 | - | - | - | - | 32 |
| 36 | | 33.0 | 39.6 | 29.8 | 33.0 | 23.6 | 26.2 | 25.9 | 26.2 | 24.9 | 24.9 | 21.2 | 21.2 | - | - | 36 |
| 40 | | 29.8 | 37.5 | 28.3 | 32.2 | 23.3 | 26.2 | 25.0 | 26.2 | 24.6 | 24.9 | 21.1 | 21.2 | 16.3 | 16.3 | 40 |
| 48 | | 24.2 | 31.0 | 22.6 | 29.3 | 21.5 | 25.9 | 18.8 | 25.9 | 20.7 | 24.3 | 19.2 | 21.2 | 16.1 | 16.3 | 48 |
| 56 | | 18.6 | 26.1 | 18.4 | 24.6 | 17.5 | 23.5 | 14.3 | 23.5 | 16.0 | 22.9 | 15.5 | 20.9 | 13.8 | 16.3 | 56 |
| 64 | | 15.1 | 21.8 | 14.9 | 21.2 | 13.7 | 20.6 | 10.6 | 19.6 | 12.2 | 20.6 | 11.9 | 19.7 | 10.1 | 16.3 | 64 |
| 72 | | 12.2 | 18.3 | 11.7 | 17.9 | 10.6 | 17.3 | 7.8 | 16.0 | 9.3 | 17.3 | 9.1 | 16.8 | 7.5 | 16.1 | 72 |
| 80 | | 9.8 | 15.9 | 9.4 | 15.4 | 8.5 | 14.6 | 5.7 | 13.3 | 7.2 | 14.6 | 7.0 | 14.6 | 5.5 | 13.0 | 80 |
| 88 | | 8.0 | 13.5 | 7.4 | 13.0 | 6.7 | 13.1 | 4.1 | 10.9 | 5.5 | 12.3 | 5.3 | 12.0 | 4.0 | 10.4 | 88 |
| 96 | | 6.4 | 11.6 | 5.8 | 11.2 | 5.3 | 11.5 | 2.6 | 8.9 | 4.2 | 10.2 | 3.9 | 9.8 | 2.6 | 8.4 | 96 |
| 104 | | 5.0 | 9.9 | 4.5 | 9.8 | 3.9 | 9.6 | - | 7.3 | 2.8 | 8.6 | 2.8 | 8.3 | - | 6.8 | 104 |
| 112 | | 4.1 | 8.5 | 3.5 | 9.0 | 2.8 | 8.3 | - | 5.9 | - | 7.2 | - | 7.0 | - | 5.5 | 112 |
| 120 | | 2.5 | 7.5 | 2.7 | 7.7 | 2.0 | 7.1 | - | 4.8 | - | 6.1 | - | 5.7 | - | 4.4 | 120 |
| 128 | | - | - | - | 6.6 | - | 6.2 | - | 3.7 | - | 5.1 | - | 4.7 | - | 3.4 | 128 |
| 136 | | - | - | - | 5.0 | - | 5.1 | - | 2.7 | - | 4.0 | - | 3.9 | - | 2.6 | 136 |
| 144 | | - | - | - | - | - | 4.2 | - | 1.8 | - | 3.1 | - | 3.3 | - | 2.0 | 144 |
| 152 | | - | - | - | - | - | - | - | - | - | - | - | 2.5 | - | - | 152 |
| 160 | | - | - | - | - | - | - | - | - | - | - | - | 1.8 | - | - | 160 |




* Max. values are valid only for specific superstructure positions




| 9,500 lb | | 26.6 ft x 23.6 ft | | | | | | 360° / Max.* | | | | | | 85% | |
|----------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----|
| ft | 360° 39.4ft | Max. 39.4ft | 360° 53.5ft | Max. 53.5ft | 360° 67.3ft | Max. 67.3ft | 360° 81.4ft | Max. 81.4ft | 360° 95.5ft | Max. 95.5ft | 360° 109.6ft | Max. 109.6ft | 360° 123.4ft | Max. 123.4ft | ft |
| 1,000 lb | | | | | | | | | | | | | | | |
| 10 | 156.5 | 161.2 | 157.1 | 157.4 | 153.0 | 153.0 | 130.5 | 130.5 | - | - | - | - | - | - | 10 |
| 12 | 139.4 | 145.0 | 140.1 | 143.9 | 139.1 | 139.6 | 127.0 | 127.0 | - | - | - | - | - | - | 12 |
| 14 | 125.3 | 130.8 | 126.0 | 131.4 | 125.7 | 128.3 | 121.9 | 121.9 | 103.8 | 103.8 | - | - | - | - | 14 |
| 16 | 113.4 | 118.5 | 115.1 | 119.4 | 115.5 | 118.5 | 110.6 | 116.1 | 96.8 | 97.8 | - | - | - | - | 16 |
| 18 | 101.4 | 105.5 | 103.7 | 106.6 | 102.5 | 107.3 | 95.7 | 105.9 | 85.2 | 92.3 | 69.8 | 69.8 | - | - | 18 |
| 20 | 89.2 | 92.6 | 92.2 | 95.0 | 89.3 | 95.5 | 81.6 | 94.8 | 73.8 | 86.9 | 67.7 | 68.4 | 59.5 | 59.6 | 20 |
| 24 | 66.3 | 74.8 | 70.1 | 76.8 | 68.8 | 77.2 | 67.0 | 76.6 | 61.9 | 75.4 | 57.0 | 65.6 | 52.0 | 55.1 | 24 |
| 28 | 48.8 | 61.6 | 53.2 | 64.0 | 55.3 | 64.2 | 53.9 | 65.7 | 50.4 | 64.6 | 48.0 | 61.7 | 44.5 | 51.9 | 28 |
| 32 | - | - | 42.0 | 54.3 | 43.3 | 56.2 | 43.3 | 56.0 | 42.5 | 55.5 | 41.3 | 54.4 | 38.6 | 49.5 | 32 |
| 36 | - | - | 34.5 | 47.3 | 35.9 | 49.2 | 35.9 | 49.1 | 36.1 | 48.5 | 35.5 | 46.9 | 33.9 | 44.1 | 36 |
| 40 | - | - | - | - | 29.5 | 42.9 | 31.1 | 42.8 | 30.8 | 42.1 | 30.2 | 40.1 | 30.0 | 39.4 | 40 |
| 48 | - | - | - | - | 22.4 | 32.9 | 23.1 | 32.9 | 23.1 | 32.0 | 23.3 | 32.7 | 23.1 | 31.3 | 48 |
| 56 | - | - | - | - | 17.0 | 20.4 | 17.8 | 25.7 | 18.1 | 26.8 | 17.8 | 26.3 | 17.6 | 25.2 | 56 |
| 64 | - | - | - | - | - | - | 13.9 | 21.6 | 14.2 | 22.0 | 13.9 | 21.4 | 13.7 | 21.7 | 64 |
| 72 | - | - | - | - | - | - | 11.1 | 17.0 | 11.3 | 18.2 | 11.3 | 18.3 | 10.6 | 17.9 | 72 |
| 80 | - | - | - | - | - | - | - | - | 9.2 | 15.5 | 9.0 | 15.9 | 8.5 | 15.2 | 80 |
| 88 | - | - | - | - | - | - | - | - | 7.6 | 9.2 | 7.2 | 13.5 | 6.7 | 13.4 | 88 |
| 96 | - | - | - | - | - | - | - | - | - | - | 5.8 | 11.7 | 5.3 | 11.5 | 96 |
| 104 | - | - | - | - | - | - | - | - | - | - | 4.5 | 8.9 | 4.1 | 10.1 | 104 |




| ft | 360° 132.5ft | Max. 132.5ft | 360° 146.7ft | Max. 146.7ft | 360° 163.7ft | Max. 163.7ft | 360° 165.4ft | Max. 165.4ft | 360° 167.0ft | Max. 167.0ft | 360° 179.1ft | Max. 179.1ft | 360° 194.9ft | Max. 194.9ft | ft |
|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|
| 1,000 lb | | | | | | | | | | | | | | | |
| 28 | 39.6 | 43.0 | - | - | - | - | - | - | - | - | - | - | - | - | 28 |
| 32 | 35.9 | 41.2 | 31.7 | 33.9 | 23.9 | 26.2 | 26.2 | 26.2 | 25.0 | 25.0 | - | - | - | - | 32 |
| 36 | 31.6 | 39.6 | 28.4 | 33.0 | 23.6 | 26.2 | 24.7 | 26.2 | 24.9 | 24.9 | 21.2 | 21.2 | - | - | 36 |
| 40 | 28.8 | 37.3 | 27.0 | 32.2 | 23.2 | 26.2 | 22.6 | 26.2 | 24.4 | 24.9 | 20.9 | 21.2 | 16.3 | 16.3 | 40 |
| 48 | 22.0 | 29.8 | 21.1 | 28.5 | 20.3 | 25.9 | 16.7 | 25.9 | 18.6 | 24.3 | 18.2 | 21.2 | 15.4 | 16.3 | 48 |
| 56 | 17.4 | 25.2 | 17.1 | 24.0 | 15.5 | 22.9 | 12.3 | 22.9 | 14.1 | 22.9 | 13.7 | 20.9 | 11.8 | 16.3 | 56 |
| 64 | 13.9 | 20.7 | 13.3 | 20.4 | 11.9 | 19.9 | 9.0 | 18.3 | 10.6 | 19.9 | 10.1 | 18.4 | 8.5 | 16.3 | 64 |
| 72 | 10.9 | 17.9 | 10.4 | 17.3 | 9.3 | 16.4 | 6.4 | 14.6 | 8.0 | 16.4 | 7.5 | 15.9 | 6.0 | 14.2 | 72 |
| 80 | 8.7 | 15.2 | 8.1 | 14.6 | 7.2 | 14.3 | 4.4 | 11.6 | 5.9 | 13.2 | 5.7 | 12.8 | 4.2 | 11.1 | 80 |
| 88 | 7.0 | 12.8 | 6.3 | 12.4 | 5.6 | 12.3 | 2.9 | 9.4 | 4.4 | 11.0 | 4.2 | 10.5 | 2.9 | 8.8 | 88 |
| 96 | 5.5 | 11.1 | 4.9 | 10.8 | 4.2 | 10.3 | - | 7.5 | 3.0 | 8.9 | 2.9 | 8.5 | - | 7.1 | 96 |
| 104 | 4.3 | 9.5 | 3.7 | 9.8 | 3.0 | 8.6 | - | 5.9 | 1.9 | 7.4 | 1.9 | 7.0 | - | 5.5 | 104 |
| 112 | 3.3 | 8.1 | 2.6 | 8.1 | 2.0 | 7.2 | - | 4.8 | - | 6.1 | - | 5.7 | - | 4.3 | 112 |
| 120 | - | 6.6 | 1.9 | 6.8 | - | 6.1 | - | 3.7 | - | 5.0 | - | 4.7 | - | 3.3 | 120 |
| 128 | - | - | - | 5.7 | - | 5.1 | - | 2.6 | - | 4.1 | - | 3.9 | - | 2.5 | 128 |
| 136 | - | - | - | 4.0 | - | 4.1 | - | 1.7 | - | 3.1 | - | 3.0 | - | 1.7 | 136 |
| 144 | - | - | - | - | - | 3.3 | - | - | - | 2.2 | - | 2.4 | - | - | 144 |




* Max. values are valid only for specific superstructure positions



| 54,000 lb | | 26.6 ft x 23.6 ft | | 360° | | | 85% | | |
|--|-----|-------------------|-----|------|-----|-----|-----|---|---|
|  194.9 ft | | | | | | | | | |
|   32.8 ft 62.3 ft | | | | | | | | | |
| ft 0° 20° 40° 0° 20° 40°* | | | | | | | | | |
| 1,000 lb | | | | | | | | | |
| 48 | 8.4 | - | - | - | - | - | - | - | - |
| 56 | 8.4 | - | - | 4.9 | - | - | - | - | - |
| 64 | 8.4 | 8.4 | - | 4.9 | - | - | - | - | - |
| 72 | 8.4 | 8.4 | - | 4.9 | - | - | - | - | - |
| 80 | 8.4 | 8.4 | 8.4 | 4.9 | 4.9 | - | - | - | - |
| 88 | 8.4 | 8.4 | 8.4 | 4.9 | 4.9 | - | - | - | - |
| 96 | 8.4 | 8.4 | 8.2 | 4.9 | 4.9 | - | - | - | - |
| 104 | 8.4 | 8.0 | 7.8 | 4.9 | 4.9 | 5.1 | - | - | - |
| 112 | 7.6 | 7.7 | 7.3 | 4.9 | 4.9 | 5.1 | - | - | - |
| 120 | 6.4 | 7.0 | 6.9 | 4.9 | 4.9 | 4.9 | - | - | - |
| 128 | 5.3 | 5.9 | 6.3 | 4.6 | 4.7 | 4.5 | - | - | - |
| 136 | 4.2 | 4.9 | 5.3 | 3.9 | 4.5 | 4.2 | - | - | - |
| 144 | 3.1 | 3.8 | 4.2 | 3.1 | 4.2 | 4.0 | - | - | - |
| 152 | 2.3 | 3.0 | 3.2 | 2.3 | 3.4 | 3.7 | - | - | - |
| 160 | - | 2.2 | 2.4 | - | 2.6 | 3.4 | - | - | - |
| 168 | - | - | - | - | - | 2.7 | - | - | - |
| 176 | - | - | - | - | - | 1.9 | - | - | - |

| | | | | | | | | | |
|--|------|------|------|-----|-----|-----|---|---|---|
|  179.1 ft | | | | | | | | | |
|   32.8 ft 62.3 ft | | | | | | | | | |
| ft 0° 20° 40° 0° 20° 40° | | | | | | | | | |
| 1,000 lb | | | | | | | | | |
| 40 | 11.0 | - | - | - | - | - | - | - | - |
| 48 | 11.0 | - | - | 6.4 | - | - | - | - | - |
| 56 | 11.0 | - | - | 6.4 | - | - | - | - | - |
| 64 | 11.0 | 11.0 | - | 6.4 | - | - | - | - | - |
| 72 | 11.0 | 11.0 | 11.0 | 6.4 | - | - | - | - | - |
| 80 | 11.0 | 11.0 | 11.0 | 6.4 | 6.4 | - | - | - | - |
| 88 | 11.0 | 11.0 | 11.0 | 6.4 | 6.4 | - | - | - | - |
| 96 | 10.7 | 11.0 | 10.7 | 6.4 | 6.4 | 6.4 | - | - | - |
| 104 | 9.6 | 10.5 | 10.4 | 6.4 | 6.4 | 6.4 | - | - | - |
| 112 | 8.1 | 8.9 | 9.6 | 6.4 | 6.4 | 6.2 | - | - | - |
| 120 | 7.1 | 7.4 | 8.0 | 6.1 | 6.4 | 6.0 | - | - | - |
| 128 | 6.1 | 6.3 | 6.5 | 5.5 | 6.3 | 5.8 | - | - | - |
| 136 | 5.0 | 5.5 | 5.8 | 4.7 | 5.7 | 5.6 | - | - | - |
| 144 | 4.0 | 4.5 | 4.9 | 4.2 | 4.7 | 5.5 | - | - | - |
| 152 | 3.2 | 3.6 | 3.9 | 3.2 | 3.8 | 4.5 | - | - | - |
| 160 | 2.5 | 2.8 | 3.1 | 2.6 | 3.4 | 3.6 | - | - | - |
| 168 | - | - | - | - | 2.8 | 3.0 | - | - | - |
| 176 | - | - | - | - | 2.1 | 2.5 | - | - | - |

| | | | | | | | | | |
|--|------|------|------|------|------|-----|---|---|---|
|  109.6 ft | | | | | | | | | |
|   32.8 ft 62.3 ft | | | | | | | | | |
| ft 0° 20° 40° 0° 20° 40° | | | | | | | | | |
| 1,000 lb | | | | | | | | | |
| 20 | 29.1 | - | - | - | - | - | - | - | - |
| 24 | 28.7 | - | - | 14.7 | - | - | - | - | - |
| 28 | 28.2 | - | - | 14.6 | - | - | - | - | - |
| 32 | 27.7 | - | - | 14.4 | - | - | - | - | - |
| 36 | 27.1 | 24.4 | - | 14.2 | - | - | - | - | - |
| 40 | 26.6 | 23.2 | 19.1 | 14.1 | - | - | - | - | - |
| 48 | 25.4 | 21.1 | 18.0 | 13.8 | - | - | - | - | - |
| 56 | 23.9 | 19.5 | 16.8 | 13.4 | 12.1 | - | - | - | - |
| 64 | 21.8 | 18.1 | 16.0 | 13.1 | 11.6 | - | - | - | - |
| 72 | 19.9 | 16.8 | 15.2 | 12.8 | 11.0 | 8.6 | - | - | - |
| 80 | 17.7 | 15.7 | 14.5 | 12.3 | 10.3 | 8.3 | - | - | - |
| 88 | 15.0 | 14.9 | 13.9 | 11.6 | 9.7 | 8.1 | - | - | - |
| 96 | 13.2 | 13.4 | 13.4 | 10.8 | 9.2 | 7.9 | - | - | - |
| 104 | 11.7 | 11.7 | 12.0 | 10.2 | 8.9 | 7.7 | - | - | - |
| 112 | 10.0 | 10.5 | - | 9.4 | 8.3 | 7.7 | - | - | - |
| 120 | 8.8 | 8.9 | - | 8.7 | 7.9 | 7.4 | - | - | - |
| 128 | 8.2 | 4.5 | - | 7.8 | 7.6 | 7.3 | - | - | - |
| 136 | 4.1 | - | - | 6.9 | 7.1 | 7.3 | - | - | - |
| 144 | - | - | - | 5.8 | 6.4 | 2.9 | - | - | - |
| 152 | - | - | - | 5.0 | 4.5 | - | - | - | - |
| 160 | - | - | - | 2.3 | - | - | - | - | - |

| | | | | | | | | | |
|--|------|------|------|------|------|-----|---|---|---|
|  39.4 ft | | | | | | | | | |
|   32.8 ft 62.3 ft | | | | | | | | | |
| ft 0° 20° 40° 0° 20° 40° | | | | | | | | | |
| 1,000 lb | | | | | | | | | |
| 10 | 29.1 | - | - | 21.1 | - | - | - | - | - |
| 12 | 29.1 | - | - | 20.9 | - | - | - | - | - |
| 14 | 29.1 | - | - | 20.8 | - | - | - | - | - |
| 16 | 29.1 | 29.1 | - | 20.6 | - | - | - | - | - |
| 18 | 29.1 | 29.1 | - | 20.3 | - | - | - | - | - |
| 20 | 29.1 | 28.9 | - | 20.0 | - | - | - | - | - |
| 24 | 29.1 | 26.6 | - | 19.2 | - | - | - | - | - |
| 28 | 29.1 | 24.5 | 20.1 | 18.5 | - | - | - | - | - |
| 32 | 28.9 | 22.8 | 19.2 | 17.6 | - | - | - | - | - |
| 36 | 26.9 | 21.5 | 18.4 | 16.7 | 13.5 | - | - | - | - |
| 40 | 24.6 | 20.3 | 17.8 | 15.7 | 12.7 | - | - | - | - |
| 48 | 21.1 | 18.3 | 16.9 | 13.8 | 11.6 | - | - | - | - |
| 56 | 18.5 | 17.1 | - | 12.2 | 10.4 | 9.2 | - | - | - |
| 64 | - | - | - | 11.0 | 9.6 | 8.7 | - | - | - |
| 72 | - | - | - | 9.9 | 9.1 | 8.2 | - | - | - |
| 80 | - | - | - | 9.2 | 8.6 | - | - | - | - |
| 88 | - | - | - | 8.6 | - | - | - | - | - |

 *191.9 ft

| 42,500 lb | | 26.6 ft x 23.6 ft | | 360° | | | 85% | | | | | | | | | | |
|-----------|---|-------------------|-----|------|---------|-----|------|-----|----------|---------|------|----------|---------|-----|-----|--|--|
| 194.9 ft | | | | | | | | | 179.1 ft | | | | | | | | |
| ft | A | 32.8 ft | | | 62.3 ft | | | ft | A | 32.8 ft | | | 62.3 ft | | | | |
| | | 0° | 20° | 40° | 0° | 20° | 40°* | | | 0° | 20° | 40° | | | | | |
| 1,000 lb | | | | | | | | | | | | 1,000 lb | | | | | |
| 48 | | 8.4 | - | - | - | - | - | 40 | | 11.0 | - | - | - | - | - | | |
| 56 | | 8.4 | - | - | 4.9 | - | - | 48 | | 11.0 | - | - | 6.4 | - | - | | |
| 64 | | 8.4 | 8.4 | - | 4.9 | - | - | 56 | | 11.0 | - | - | 6.4 | - | - | | |
| 72 | | 8.4 | 8.4 | - | 4.9 | - | - | 64 | | 11.0 | 11.0 | - | 6.4 | - | - | | |
| 80 | | 8.4 | 8.4 | 8.4 | 4.9 | 4.9 | - | 72 | | 11.0 | 11.0 | 11.0 | 6.4 | - | - | | |
| 88 | | 8.4 | 8.4 | 8.4 | 4.9 | 4.9 | - | 80 | | 11.0 | 11.0 | 11.0 | 6.4 | 6.4 | - | | |
| 96 | | 8.0 | 8.4 | 8.2 | 4.9 | 4.9 | - | 88 | | 10.6 | 11.0 | 11.0 | 6.4 | 6.4 | - | | |
| 104 | | 6.8 | 7.6 | 7.8 | 4.9 | 4.9 | 5.1 | 96 | | 9.1 | 10.1 | 10.6 | 6.4 | 6.4 | 6.4 | | |
| 112 | | 5.4 | 6.3 | 7.2 | 4.8 | 4.9 | 5.1 | 104 | | 8.1 | 8.4 | 9.2 | 6.4 | 6.4 | 6.4 | | |
| 120 | | 4.2 | 5.0 | 5.7 | 3.7 | 4.8 | 4.9 | 112 | | 6.6 | 7.2 | 7.4 | 5.5 | 6.4 | 6.2 | | |
| 128 | | 3.3 | 4.0 | 4.6 | 2.8 | 4.3 | 4.5 | 120 | | 5.4 | 6.1 | 6.4 | 5.0 | 5.9 | 6.0 | | |
| 136 | | 2.4 | 3.0 | 3.5 | 1.9 | 3.3 | 4.2 | 128 | | 4.2 | 4.8 | 5.4 | 4.1 | 4.8 | 5.7 | | |
| 144 | | 1.6 | 2.2 | 2.7 | - | 2.5 | 3.8 | 136 | | 3.3 | 3.9 | 4.2 | 3.3 | 4.2 | 5.0 | | |
| 152 | | - | - | - | - | - | 3.0 | 144 | | 2.5 | 2.9 | 3.3 | 2.5 | 3.6 | 4.0 | | |
| 160 | | - | - | - | - | - | 2.2 | 152 | | - | 2.1 | 2.3 | - | 2.8 | 3.4 | | |
| | | | | | | | | 160 | | - | - | - | - | 2.0 | 2.6 | | |

| 109.6 ft | | | | | | | | |
|----------|---|---------|------|------|---------|------|-----|--|
| ft | A | 32.8 ft | | | 62.3 ft | | | |
| | | 0° | 20° | 40° | 0° | 20° | 40° | |
| 1,000 lb | | | | | | | | |
| 20 | | 29.1 | - | - | - | - | - | |
| 24 | | 28.7 | - | - | 14.7 | - | - | |
| 28 | | 28.2 | - | - | 14.6 | - | - | |
| 32 | | 27.7 | - | - | 14.4 | - | - | |
| 36 | | 27.1 | 24.4 | - | 14.2 | - | - | |
| 40 | | 26.6 | 23.2 | 19.1 | 14.1 | - | - | |
| 48 | | 25.4 | 21.1 | 18.0 | 13.8 | - | - | |
| 56 | | 23.9 | 19.5 | 16.8 | 13.4 | 12.1 | - | |
| 64 | | 21.7 | 18.1 | 16.0 | 13.1 | 11.6 | - | |
| 72 | | 18.6 | 16.8 | 15.2 | 12.8 | 11.0 | 8.6 | |
| 80 | | 15.9 | 15.5 | 14.5 | 12.3 | 10.3 | 8.3 | |
| 88 | | 13.3 | 13.8 | 13.7 | 11.6 | 9.7 | 8.1 | |
| 96 | | 11.2 | 11.9 | 12.3 | 10.8 | 9.2 | 7.9 | |
| 104 | | 9.8 | 9.9 | 10.4 | 9.8 | 8.9 | 7.7 | |
| 112 | | 8.5 | 8.8 | - | 8.5 | 8.3 | 7.7 | |
| 120 | | 7.8 | 7.8 | - | 7.2 | 7.8 | 7.4 | |
| 128 | | 7.2 | 4.5 | - | 6.4 | 6.9 | 7.2 | |
| 136 | | 4.1 | - | - | 5.7 | 5.9 | 6.3 | |
| 144 | | - | - | - | 4.9 | 5.3 | 2.9 | |
| 152 | | - | - | - | 4.6 | 3.2 | - | |
| 160 | | - | - | - | 2.3 | - | - | |

| 39.4 ft | | | | | | | | |
|----------|---|---------|------|------|---------|------|-----|--|
| ft | A | 32.8 ft | | | 62.3 ft | | | |
| | | 0° | 20° | 40° | 0° | 20° | 40° | |
| 1,000 lb | | | | | | | | |
| 10 | | 29.1 | - | - | 21.1 | - | - | |
| 12 | | 29.1 | - | - | 20.9 | - | - | |
| 14 | | 29.1 | - | - | 20.8 | - | - | |
| 16 | | 29.1 | 29.1 | - | 20.6 | - | - | |
| 18 | | 29.1 | 29.1 | - | 20.3 | - | - | |
| 20 | | 29.1 | 28.9 | - | 20.0 | - | - | |
| 24 | | 29.1 | 26.6 | - | 19.2 | - | - | |
| 28 | | 29.1 | 24.5 | 20.1 | 18.5 | - | - | |
| 32 | | 28.9 | 22.8 | 19.2 | 17.6 | - | - | |
| 36 | | 26.9 | 21.5 | 18.4 | 16.7 | 13.5 | - | |
| 40 | | 24.6 | 20.3 | 17.8 | 15.7 | 12.7 | - | |
| 48 | | 21.1 | 18.3 | 16.9 | 13.8 | 11.6 | - | |
| 56 | | 18.5 | 17.1 | - | 12.2 | 10.4 | 9.2 | |
| 64 | | - | - | - | 11.0 | 9.6 | 8.7 | |
| 72 | | - | - | - | 9.9 | 9.1 | 8.2 | |
| 80 | | - | - | - | 9.2 | 8.6 | - | |
| 88 | | - | - | - | 8.6 | - | - | |






 *191.9 ft






| 19,000 lb | | 26.6 ft x 23.6 ft | | 360° | | | 85% | | | |
|-----------|-----|-------------------|-----|----------|---------|-----|-----|----------|------|------|
| 194.9 ft | | 32.8 ft | | | 62.3 ft | | | 179.1 ft | | |
| ft | 0° | 20° | 40° | 1,000 lb | | | 0° | 20° | 40° | |
| | | | | 48 | 8.4 | - | | | | - |
| 56 | 8.4 | - | - | 4.9 | - | - | 48 | 11.0 | - | - |
| 64 | 8.4 | 8.4 | - | 4.9 | - | - | 56 | 11.0 | - | - |
| 72 | 7.7 | 8.4 | - | 4.9 | - | - | 64 | 10.9 | 11.0 | - |
| 80 | 5.7 | 7.2 | 8.1 | 4.6 | 4.9 | - | 72 | 9.5 | 10.4 | 11.0 |
| 88 | 4.0 | 5.4 | 6.4 | 3.3 | 4.9 | - | 80 | 7.2 | 8.7 | 9.3 |
| 96 | 2.6 | 3.8 | 4.8 | 2.1 | 4.2 | - | 88 | 5.4 | 6.6 | 7.7 |
| 104 | - | 2.6 | 3.5 | - | 3.0 | 4.9 | 96 | 3.9 | 5.0 | 6.0 |
| 112 | - | - | - | - | - | 3.7 | 104 | 2.8 | 3.7 | 4.6 |
| 120 | - | - | - | - | - | 2.6 | 112 | - | 2.6 | 3.2 |
| | | | | | | 2.6 | 120 | - | - | 2.2 |
| | | | | | | 2.6 | 128 | - | - | - |






| 109.6 ft | | 32.8 ft | | | 62.3 ft | | |
|----------|------|---------|------|----------|---------|-----|---|
| ft | 0° | 20° | 40° | 1,000 lb | | | |
| | | | | 20 | 29.1 | - | - |
| 24 | 28.7 | - | - | 14.7 | - | - | |
| 28 | 28.2 | - | - | 14.6 | - | - | |
| 32 | 27.7 | - | - | 14.4 | - | - | |
| 36 | 27.1 | 24.4 | - | 14.2 | - | - | |
| 40 | 26.6 | 23.2 | 19.1 | 14.1 | - | - | |
| 48 | 24.4 | 21.1 | 18.0 | 13.8 | - | - | |
| 56 | 20.0 | 19.4 | 16.8 | 13.4 | 12.1 | - | |
| 64 | 16.4 | 16.9 | 16.0 | 13.1 | 11.6 | - | |
| 72 | 13.3 | 14.4 | 14.4 | 12.8 | 11.0 | 8.6 | |
| 80 | 11.6 | 11.7 | 12.4 | 11.2 | 10.3 | 8.3 | |
| 88 | 9.5 | 10.0 | 10.1 | 9.3 | 9.6 | 8.1 | |
| 96 | 7.8 | 8.4 | 8.9 | 7.9 | 8.7 | 7.9 | |
| 104 | 6.3 | 6.8 | 7.3 | 6.8 | 7.4 | 7.7 | |
| 112 | 5.2 | 5.7 | - | 5.5 | 5.9 | 6.8 | |
| 120 | 4.2 | 4.6 | - | 4.6 | 5.5 | 5.5 | |
| 128 | 3.4 | 3.6 | - | 3.6 | 4.4 | 4.8 | |
| 136 | 2.6 | - | - | 2.8 | 3.5 | 3.9 | |
| 144 | - | - | - | 2.2 | 2.7 | 2.9 | |
| 152 | - | - | - | - | 2.1 | - | |






| 39.4 ft | | 32.8 ft | | | 62.3 ft | | |
|---------|------|---------|------|----------|---------|-----|---|
| ft | 0° | 20° | 40° | 1,000 lb | | | |
| | | | | 10 | 29.1 | - | - |
| 12 | 29.1 | - | - | 20.9 | - | - | |
| 14 | 29.1 | - | - | 20.8 | - | - | |
| 16 | 29.1 | 29.1 | - | 20.6 | - | - | |
| 18 | 29.1 | 29.1 | - | 20.3 | - | - | |
| 20 | 29.1 | 28.9 | - | 20.0 | - | - | |
| 24 | 29.1 | 26.6 | - | 19.2 | - | - | |
| 28 | 29.1 | 24.5 | 20.1 | 18.5 | - | - | |
| 32 | 28.9 | 22.8 | 19.2 | 17.6 | - | - | |
| 36 | 26.9 | 21.5 | 18.4 | 16.7 | 13.5 | - | |
| 40 | 24.6 | 20.3 | 17.8 | 15.7 | 12.7 | - | |
| 48 | 21.1 | 18.3 | 16.9 | 13.8 | 11.6 | - | |
| 56 | 18.5 | 17.1 | - | 12.2 | 10.4 | 9.2 | |
| 64 | - | - | - | 11.0 | 9.6 | 8.7 | |
| 72 | - | - | - | 9.9 | 9.1 | 8.2 | |
| 80 | - | - | - | 9.2 | 8.6 | - | |
| 88 | - | - | - | 8.6 | - | - | |

 *191.9 ft

| 13,400 lb | | 26.6 ft x 23.6 ft | | 360° | | | 85% | | |
|---|-----|-------------------|-----|------|-----|---|-----|-----|-----|
|  194.9 ft | | | | | | | | | |
|   32.8 ft | | | | | | | | | |
|   62.3 ft | | | | | | | | | |
| ft | | | | | | | | | |
| 1,000 lb | | | | | | | | | |
| 48 | 8.4 | - | - | - | - | - | - | - | - |
| 56 | 8.4 | - | - | 4.9 | - | - | - | - | - |
| 64 | 8.0 | 8.4 | - | 4.9 | - | - | - | - | - |
| 72 | 6.0 | 7.5 | - | 4.9 | - | - | - | - | - |
| 80 | 3.9 | 5.5 | 6.9 | 3.3 | 4.9 | - | - | - | - |
| 88 | 2.4 | 3.9 | 5.0 | - | 4.3 | - | - | - | - |
| 96 | - | 2.4 | 3.4 | - | 2.8 | - | - | - | - |
| 104 | - | - | 2.1 | - | - | - | - | 3.7 | - |
| 112 | - | - | - | - | - | - | - | - | 2.6 |

| | | | | | | | | | |
|---|------|------|------|-----|-----|-----|---|---|-----|
|  179.1 ft | | | | | | | | | |
|   32.8 ft | | | | | | | | | |
|   62.3 ft | | | | | | | | | |
| ft | | | | | | | | | |
| 1,000 lb | | | | | | | | | |
| 40 | 11.0 | - | - | - | - | - | - | - | - |
| 48 | 11.0 | - | - | 6.4 | - | - | - | - | - |
| 56 | 11.0 | - | - | 6.4 | - | - | - | - | - |
| 64 | 9.7 | 10.7 | - | 6.4 | - | - | - | - | - |
| 72 | 7.5 | 9.1 | 10.1 | 6.0 | - | - | - | - | - |
| 80 | 5.5 | 7.0 | 8.1 | 4.8 | 6.3 | - | - | - | - |
| 88 | 4.0 | 5.2 | 6.2 | 3.3 | 5.5 | - | - | - | - |
| 96 | 2.6 | 3.7 | 4.6 | 2.1 | 4.2 | 5.7 | - | - | - |
| 104 | - | 2.4 | 3.3 | - | 2.8 | 4.6 | - | - | - |
| 112 | - | - | - | - | - | 3.2 | - | - | - |
| 120 | - | - | - | - | - | - | - | - | 2.2 |

| | | | | | | | | | |
|---|------|------|------|------|------|-----|---|---|---|
|  109.6 ft | | | | | | | | | |
|   32.8 ft | | | | | | | | | |
|   62.3 ft | | | | | | | | | |
| ft | | | | | | | | | |
| 1,000 lb | | | | | | | | | |
| 20 | 29.1 | - | - | - | - | - | - | - | - |
| 24 | 28.7 | - | - | 14.7 | - | - | - | - | - |
| 28 | 28.2 | - | - | 14.6 | - | - | - | - | - |
| 32 | 27.7 | - | - | 14.4 | - | - | - | - | - |
| 36 | 27.1 | 24.4 | - | 14.2 | - | - | - | - | - |
| 40 | 26.4 | 23.2 | 19.1 | 14.1 | - | - | - | - | - |
| 48 | 23.1 | 21.1 | 18.0 | 13.8 | - | - | - | - | - |
| 56 | 18.5 | 18.6 | 16.8 | 13.4 | 12.1 | - | - | - | - |
| 64 | 14.9 | 15.7 | 15.8 | 13.1 | 11.6 | - | - | - | - |
| 72 | 12.4 | 12.9 | 13.5 | 11.7 | 11.0 | 8.6 | - | - | - |
| 80 | 10.0 | 10.9 | 10.9 | 9.8 | 10.2 | 8.3 | - | - | - |
| 88 | 8.1 | 8.8 | 9.4 | 8.4 | 9.2 | 8.1 | - | - | - |
| 96 | 6.5 | 7.1 | 7.5 | 6.9 | 7.8 | 7.8 | - | - | - |
| 104 | 5.2 | 5.7 | 5.9 | 5.6 | 6.5 | 7.2 | - | - | - |
| 112 | 4.1 | 4.6 | - | 4.6 | 5.5 | 5.9 | - | - | - |
| 120 | 3.3 | 3.6 | - | 3.6 | 4.4 | 5.0 | - | - | - |
| 128 | 2.4 | 2.8 | - | 2.8 | 3.4 | 4.0 | - | - | - |
| 136 | 1.9 | - | - | 2.1 | 2.6 | 3.0 | - | - | - |
| 144 | - | - | - | - | 2.0 | 2.2 | - | - | - |

| | | | | | | | | | |
|---|------|------|------|------|------|-----|---|---|---|
|  39.4 ft | | | | | | | | | |
|   32.8 ft | | | | | | | | | |
|   62.3 ft | | | | | | | | | |
| ft | | | | | | | | | |
| 1,000 lb | | | | | | | | | |
| 10 | 29.1 | - | - | 21.1 | - | - | - | - | - |
| 12 | 29.1 | - | - | 20.9 | - | - | - | - | - |
| 14 | 29.1 | - | - | 20.8 | - | - | - | - | - |
| 16 | 29.1 | 29.1 | - | 20.6 | - | - | - | - | - |
| 18 | 29.1 | 29.1 | - | 20.3 | - | - | - | - | - |
| 20 | 29.1 | 28.9 | - | 20.0 | - | - | - | - | - |
| 24 | 29.1 | 26.6 | - | 19.2 | - | - | - | - | - |
| 28 | 29.1 | 24.5 | 20.1 | 18.5 | - | - | - | - | - |
| 32 | 28.9 | 22.8 | 19.2 | 17.6 | - | - | - | - | - |
| 36 | 26.9 | 21.5 | 18.4 | 16.7 | 13.5 | - | - | - | - |
| 40 | 24.6 | 20.3 | 17.8 | 15.7 | 12.7 | - | - | - | - |
| 48 | 21.1 | 18.3 | 16.9 | 13.8 | 11.6 | - | - | - | - |
| 56 | 18.5 | 17.1 | - | 12.2 | 10.4 | 9.2 | - | - | - |
| 64 | - | - | - | 11.0 | 9.6 | 8.7 | - | - | - |
| 72 | - | - | - | 9.9 | 9.1 | 8.2 | - | - | - |
| 80 | - | - | - | 9.2 | 8.6 | - | - | - | - |
| 88 | - | - | - | 8.6 | - | - | - | - | - |

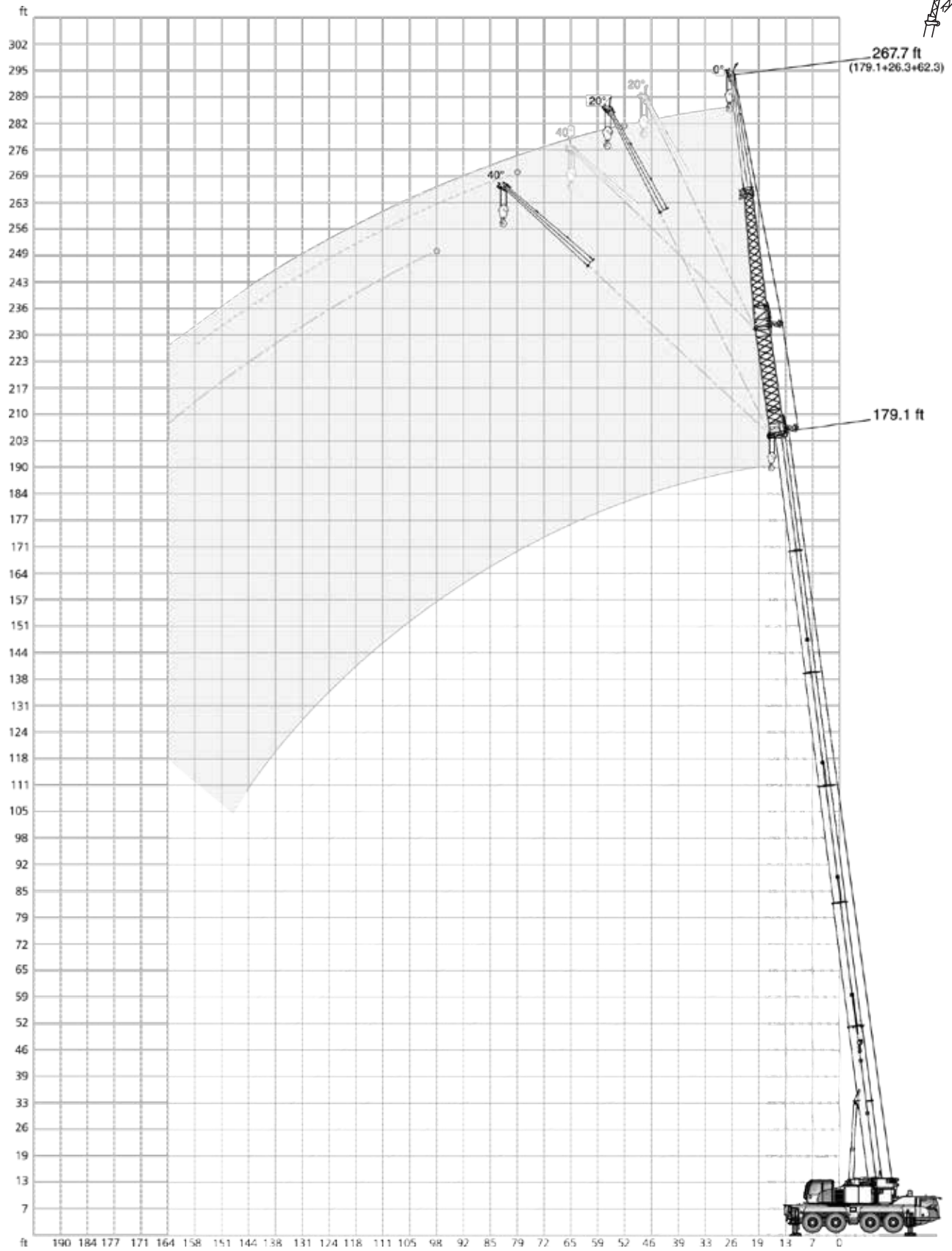
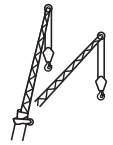
 * 191.9 ft

| 9,500 lb | | 26.6 ft x 23.6 ft | | 360° | | 85% | |
|----------|--|-------------------|-----|----------|---------|-----|------|
| 194.9 ft | | | | 179.1 ft | | | |
| | | 32.8 ft | | | 62.3 ft | | |
| | | 0° | 20° | 40° | 0° | 20° | 40°* |
| ft | | 1,000 lb | | | | | |
| 48 | | 8.4 | - | - | - | - | - |
| 56 | | 8.4 | - | - | 4.9 | - | - |
| 64 | | 6.7 | 8.2 | - | 4.9 | - | - |
| 72 | | 4.5 | 6.2 | - | 3.6 | - | - |
| 80 | | 2.7 | 4.2 | 5.7 | - | 4.6 | - |
| 88 | | - | 2.6 | 3.9 | - | 3.2 | - |
| 96 | | - | - | 2.4 | - | - | - |
| 104 | | - | - | - | - | - | 2.8 |

| 109.6 ft | | | | 39.4 ft | | | |
|----------|--|----------|------|---------|---------|------|-----|
| | | 32.8 ft | | | 62.3 ft | | |
| | | 0° | 20° | 40° | 0° | 20° | 40° |
| ft | | 1,000 lb | | | | | |
| 20 | | 29.1 | - | - | - | - | - |
| 24 | | 28.7 | - | - | 14.7 | - | - |
| 28 | | 28.2 | - | - | 14.6 | - | - |
| 32 | | 27.7 | - | - | 14.4 | - | - |
| 36 | | 27.0 | 24.4 | - | 14.2 | - | - |
| 40 | | 26.2 | 23.2 | 19.1 | 14.1 | - | - |
| 48 | | 21.3 | 20.8 | 18.0 | 13.8 | - | - |
| 56 | | 17.3 | 17.8 | 16.8 | 13.4 | 12.1 | - |
| 64 | | 14.0 | 14.6 | 15.0 | 12.3 | 11.6 | - |
| 72 | | 11.1 | 11.9 | 12.4 | 10.8 | 11.0 | 8.6 |
| 80 | | 8.9 | 9.8 | 10.3 | 9.2 | 9.9 | 8.3 |
| 88 | | 7.2 | 7.8 | 8.4 | 7.5 | 8.4 | 8.1 |
| 96 | | 5.6 | 6.2 | 6.7 | 5.9 | 6.9 | 7.7 |
| 104 | | 4.3 | 5.0 | 5.2 | 4.8 | 5.9 | 6.4 |
| 112 | | 3.3 | 3.7 | - | 3.7 | 4.8 | 5.5 |
| 120 | | 2.5 | 2.8 | - | 2.9 | 3.7 | 4.4 |
| 128 | | - | 2.0 | - | 2.1 | 2.8 | 3.3 |
| 136 | | - | - | - | - | 1.9 | 2.4 |
| 144 | | - | - | - | - | - | 1.6 |

 *191.9 ft

| 109.6 ft | | | | 39.4 ft | | | |
|----------|--|----------|------|---------|---------|------|-----|
| | | 32.8 ft | | | 62.3 ft | | |
| | | 0° | 20° | 40° | 0° | 20° | 40° |
| ft | | 1,000 lb | | | | | |
| 10 | | 29.1 | - | - | 21.1 | - | - |
| 12 | | 29.1 | - | - | 20.9 | - | - |
| 14 | | 29.1 | - | - | 20.8 | - | - |
| 16 | | 29.1 | 29.1 | - | 20.6 | - | - |
| 18 | | 29.1 | 29.1 | - | 20.3 | - | - |
| 20 | | 29.1 | 28.9 | - | 20.0 | - | - |
| 24 | | 29.1 | 26.6 | - | 19.2 | - | - |
| 28 | | 29.1 | 24.5 | 20.1 | 18.5 | - | - |
| 32 | | 28.9 | 22.8 | 19.2 | 17.6 | - | - |
| 36 | | 26.9 | 21.5 | 18.4 | 16.7 | 13.5 | - |
| 40 | | 24.6 | 20.3 | 17.8 | 15.7 | 12.7 | - |
| 48 | | 21.1 | 18.3 | 16.9 | 13.8 | 11.6 | - |
| 56 | | 17.6 | 16.9 | - | 12.2 | 10.4 | 9.2 |
| 64 | | - | - | - | 11.0 | 9.6 | 8.7 |
| 72 | | - | - | - | 9.9 | 9.1 | 8.2 |
| 80 | | - | - | - | 9.2 | 8.6 | - |
| 88 | | - | - | - | 8.5 | - | - |



| 54,000 lb | | 26.6 ft x 23.6 ft | | 360° | | 85% | |
|-----------|----------|-------------------|-----|------|---|------|---|
| 194.9 ft | | | | | | | |
| | | 26.3 ft | | 0° | | 20° | |
| | | 62.3 ft | | 0° | | 40° | |
| | | 0° | | 20° | | 40°* | |
| | | 0° | | 0° | | 0° | |
| ft | 1,000 lb | | | | | | |
| 56 | 4.6 | - | - | - | - | - | - |
| 64 | 4.6 | - | - | - | - | - | - |
| 72 | 4.6 | 4.6 | - | - | - | - | - |
| 80 | 4.6 | 4.6 | 5.1 | - | - | - | - |
| 88 | 4.6 | 4.6 | 5.1 | - | - | - | - |
| 96 | 4.6 | 4.6 | 5.1 | - | - | - | - |
| 104 | 4.6 | 4.6 | 5.1 | - | - | - | - |
| 112 | 4.6 | 4.6 | 5.0 | - | - | - | - |
| 120 | 4.4 | 4.6 | 4.6 | - | - | - | - |
| 128 | 3.5 | 4.2 | 4.2 | - | - | - | - |
| 136 | 2.6 | 3.5 | 3.8 | - | - | - | - |
| 144 | 1.8 | 2.5 | 3.3 | - | - | - | - |
| 152 | - | - | 2.5 | - | - | - | - |

| 179.1 ft | | | | | | | |
|----------|----------|---------|-----|-----|-----|-----|---|
| | | 26.3 ft | | 0° | | 20° | |
| | | 62.3 ft | | 0° | | 40° | |
| | | 0° | | 20° | | 40° | |
| | | 0° | | 0° | | 0° | |
| ft | 1,000 lb | | | | | | |
| 48 | 6.6 | - | - | - | - | - | - |
| 56 | 6.6 | - | - | - | - | - | - |
| 64 | 6.6 | - | - | - | - | - | - |
| 72 | 6.6 | 6.6 | - | - | - | - | - |
| 80 | 6.6 | 6.6 | 6.6 | 6.6 | - | - | - |
| 88 | 6.5 | 6.6 | 6.6 | 6.6 | - | - | - |
| 96 | 6.4 | 6.5 | 6.6 | 6.5 | 6.5 | - | - |
| 104 | 6.4 | 6.4 | 6.6 | 6.4 | 6.0 | - | - |
| 112 | 6.1 | 6.2 | 6.4 | 6.2 | 5.7 | - | - |
| 120 | 5.3 | 6.0 | 6.3 | 6.1 | 5.7 | - | - |
| 128 | 4.2 | 5.1 | 5.7 | 5.6 | 5.4 | - | - |
| 136 | 3.8 | 4.0 | 4.7 | 4.7 | 5.1 | - | - |
| 144 | 2.9 | 3.3 | 3.6 | 3.6 | 4.2 | - | - |
| 152 | 2.1 | 2.8 | 3.0 | 2.5 | 3.2 | - | - |
| 160 | - | - | 2.2 | - | 2.4 | - | - |

| 109.6 ft | | | | | | | |
|----------|----------|---------|------|------|-----|-----|---|
| | | 26.3 ft | | 0° | | 20° | |
| | | 62.3 ft | | 0° | | 40° | |
| | | 0° | | 20° | | 40° | |
| | | 0° | | 0° | | 0° | |
| ft | 1,000 lb | | | | | | |
| 24 | 18.4 | - | - | - | - | - | - |
| 28 | 18.1 | - | - | - | - | - | - |
| 32 | 17.7 | - | - | - | - | - | - |
| 36 | 17.4 | - | - | - | - | - | - |
| 40 | 17.2 | 16.9 | - | - | - | - | - |
| 48 | 16.5 | 16.0 | 14.5 | 13.9 | - | - | - |
| 56 | 15.9 | 15.0 | 13.5 | 13.1 | - | - | - |
| 64 | 15.2 | 13.9 | 12.6 | 12.1 | - | - | - |
| 72 | 14.1 | 12.6 | 11.7 | 11.3 | 9.5 | - | - |
| 80 | 13.0 | 11.7 | 10.9 | 10.5 | 9.0 | - | - |
| 88 | 11.8 | 10.8 | 10.2 | 9.7 | 8.5 | - | - |
| 96 | 10.8 | 9.9 | 9.6 | 9.2 | 8.1 | - | - |
| 104 | 10.0 | 9.3 | 9.1 | 8.7 | 7.7 | - | - |
| 112 | 9.0 | 8.8 | 8.6 | 8.1 | 7.5 | - | - |
| 120 | 7.7 | 8.1 | 7.9 | 7.7 | 7.2 | - | - |
| 128 | 6.8 | 7.2 | 7.2 | 7.1 | 6.9 | - | - |
| 136 | 5.8 | 6.0 | 2.3 | 6.2 | 6.5 | - | - |
| 144 | 4.7 | 4.9 | - | 5.1 | - | - | - |
| 152 | 4.3 | - | - | - | - | - | - |

| 39.4 ft | | | | | | | |
|---------|----------|---------|------|------|------|-----|---|
| | | 26.3 ft | | 0° | | 20° | |
| | | 62.3 ft | | 0° | | 40° | |
| | | 0° | | 20° | | 40° | |
| | | 0° | | 0° | | 0° | |
| ft | 1,000 lb | | | | | | |
| 10 | 29.1 | - | - | - | - | - | - |
| 12 | 29.1 | - | - | - | - | - | - |
| 14 | 29.1 | - | - | - | - | - | - |
| 16 | 29.1 | - | - | - | - | - | - |
| 18 | 28.9 | - | - | - | - | - | - |
| 20 | 28.4 | - | - | - | - | - | - |
| 24 | 25.6 | 21.9 | - | - | - | - | - |
| 28 | 23.2 | 20.0 | - | - | - | - | - |
| 32 | 20.9 | 18.4 | 16.8 | 16.3 | - | - | - |
| 36 | 19.2 | 17.1 | 15.7 | 15.2 | - | - | - |
| 40 | 17.6 | 15.9 | 14.6 | 14.2 | - | - | - |
| 48 | 15.2 | 13.9 | 13.1 | 12.7 | 11.0 | - | - |
| 56 | 13.4 | 12.4 | 11.9 | 11.4 | 10.0 | - | - |
| 64 | 11.8 | 11.2 | 10.8 | 10.4 | 9.4 | - | - |
| 72 | 10.6 | 10.2 | 10.2 | 9.5 | 8.8 | - | - |
| 80 | 9.5 | 9.4 | - | 9.0 | - | - | - |

 * 191.9 ft



| 42,500 lb | | 26.6 ft x 23.6 ft | | 360° | | 85% | |
|-----------|----------|-------------------|-----|------|-----|-----|---|
| 194.9 ft | | 26.3 ft | | | | | |
| | | 0° | 0° | 0° | 20° | 40° | |
| | | 62.3 ft | | | | | |
| | | 0° | 20° | 40°* | 0° | 0° | |
| ft | 1,000 lb | | | | | | |
| 56 | 4.6 | - | - | - | - | - | - |
| 64 | 4.6 | - | - | - | - | - | - |
| 72 | 4.6 | 4.6 | - | - | - | - | - |
| 80 | 4.6 | 4.6 | 5.1 | - | - | - | - |
| 88 | 4.6 | 4.6 | 5.1 | - | - | - | - |
| 96 | 4.6 | 4.6 | 5.1 | - | - | - | - |
| 104 | 4.6 | 4.6 | 5.1 | - | - | - | - |
| 112 | 3.7 | 4.6 | 5.0 | - | - | - | - |
| 120 | 2.6 | 3.5 | 4.4 | - | - | - | - |
| 128 | - | 2.5 | 3.4 | - | - | - | - |
| 136 | - | - | 2.4 | - | - | - | - |


| 179.1 ft | | 26.3 ft | | | | | |
|----------|----------|---------|-----|-----|-----|-----|---|
| | | 0° | 0° | 0° | 20° | 40° | |
| | | 62.3 ft | | | | | |
| | | 0° | 20° | 40° | 0° | 0° | |
| ft | 1,000 lb | | | | | | |
| 48 | 6.6 | - | - | - | - | - | - |
| 56 | 6.6 | - | - | - | - | - | - |
| 64 | 6.6 | - | - | - | - | - | - |
| 72 | 6.6 | 6.6 | - | - | - | - | - |
| 80 | 6.6 | 6.6 | 6.6 | 6.6 | - | - | - |
| 88 | 6.5 | 6.6 | 6.6 | 6.6 | - | - | - |
| 96 | 6.4 | 6.5 | 6.6 | 6.5 | 6.5 | - | - |
| 104 | 5.6 | 6.4 | 6.6 | 6.4 | 6.0 | - | - |
| 112 | 5.0 | 5.4 | 6.3 | 6.1 | 5.7 | - | - |
| 120 | 3.9 | 4.4 | 5.0 | 4.8 | 5.7 | - | - |
| 128 | 2.9 | 3.6 | 4.1 | 3.7 | 5.0 | - | - |
| 136 | 1.9 | 2.7 | 3.3 | 2.7 | 3.8 | - | - |
| 144 | - | 1.8 | 2.5 | 1.8 | 2.7 | - | - |


| 109.6 ft | | 26.3 ft | | | | | |
|----------|----------|---------|------|------|-----|-----|---|
| | | 0° | 0° | 0° | 20° | 40° | |
| | | 62.3 ft | | | | | |
| | | 0° | 20° | 40° | 0° | 0° | |
| ft | 1,000 lb | | | | | | |
| 24 | 18.4 | - | - | - | - | - | - |
| 28 | 18.1 | - | - | - | - | - | - |
| 32 | 17.7 | - | - | - | - | - | - |
| 36 | 17.4 | - | - | - | - | - | - |
| 40 | 17.2 | 16.9 | - | - | - | - | - |
| 48 | 16.5 | 16.0 | 14.5 | 13.9 | - | - | - |
| 56 | 15.9 | 15.0 | 13.5 | 13.1 | - | - | - |
| 64 | 15.2 | 13.9 | 12.6 | 12.1 | - | - | - |
| 72 | 14.1 | 12.6 | 11.7 | 11.3 | 9.5 | - | - |
| 80 | 13.0 | 11.7 | 10.9 | 10.5 | 9.0 | - | - |
| 88 | 11.6 | 10.8 | 10.2 | 9.7 | 8.5 | - | - |
| 96 | 10.5 | 9.9 | 9.6 | 9.2 | 8.1 | - | - |
| 104 | 9.0 | 9.1 | 9.1 | 8.7 | 7.7 | - | - |
| 112 | 7.4 | 8.1 | 8.3 | 7.9 | 7.5 | - | - |
| 120 | 6.2 | 6.7 | 7.0 | 7.0 | 7.1 | - | - |
| 128 | 5.5 | 5.5 | 5.6 | 5.7 | 6.3 | - | - |
| 136 | 4.7 | 5.0 | 2.3 | 5.0 | 5.0 | - | - |
| 144 | 4.2 | 4.2 | - | 4.2 | - | - | - |
| 152 | 3.7 | - | - | - | - | - | - |

| 39.4 ft | | 26.3 ft | | | | | |
|---------|----------|---------|------|------|------|-----|---|
| | | 0° | 0° | 0° | 20° | 40° | |
| | | 62.3 ft | | | | | |
| | | 0° | 20° | 40° | 0° | 0° | |
| ft | 1,000 lb | | | | | | |
| 10 | 29.1 | - | - | - | - | - | - |
| 12 | 29.1 | - | - | - | - | - | - |
| 14 | 29.1 | - | - | - | - | - | - |
| 16 | 29.1 | - | - | - | - | - | - |
| 18 | 28.9 | - | - | - | - | - | - |
| 20 | 28.4 | - | - | - | - | - | - |
| 24 | 25.6 | 21.9 | - | - | - | - | - |
| 28 | 23.2 | 20.0 | - | - | - | - | - |
| 32 | 20.9 | 18.4 | 16.8 | 16.3 | - | - | - |
| 36 | 19.2 | 17.1 | 15.7 | 15.2 | - | - | - |
| 40 | 17.6 | 15.9 | 14.6 | 14.2 | - | - | - |
| 48 | 15.2 | 13.9 | 13.1 | 12.7 | 11.0 | - | - |
| 56 | 13.4 | 12.4 | 11.9 | 11.4 | 10.0 | - | - |
| 64 | 11.8 | 11.2 | 10.8 | 10.4 | 9.4 | - | - |
| 72 | 10.6 | 10.2 | 10.2 | 9.5 | 8.8 | - | - |
| 80 | 9.5 | 9.4 | - | 9.0 | - | - | - |


 * 191.9 ft


| 19,000 lb | | 26.6 ft x 23.6 ft | | 360° | | 85% | |
|--|-----|--|-----|------------------|---|----------|-----|
|  194.9 ft | |  179.1 ft | | | | | |
| | | 26.3 ft | | 26.3 ft | | | |
| | | 0° 0° 0° 20° 40° | | 0° 0° 0° 20° 40° | | | |
| | | 62.3 ft | | 62.3 ft | | | |
| | | 0° 20° 40°* 0° 0° | | 0° 20° 40° 0° 0° | | | |
| ft | | 1,000 lb | | ft | | 1,000 lb | |
| 56 | 4.6 | - | - | - | - | 48 | 6.6 |
| 64 | 4.6 | - | - | - | - | 56 | 6.6 |
| 72 | 4.6 | 4.6 | - | - | - | 64 | 6.6 |
| 80 | 3.7 | 4.5 | 5.1 | - | - | 72 | 6.6 |
| 88 | - | 3.6 | 4.8 | - | - | 80 | 5.4 |
| 96 | - | 2.2 | 3.6 | - | - | 88 | 3.6 |
| 104 | - | - | 2.2 | - | - | 96 | 2.2 |
| | | | | | | 104 | - |
| | | | | | | 112 | - |


| | | | | | | | |
|--|------|-------------------|------|------------------|-----|----------|------|
|  109.6 ft | | 26.3 ft | | 26.3 ft | | | |
| | | 0° 0° 0° 20° 40° | | 0° 0° 0° 20° 40° | | | |
| | | 62.3 ft | | 62.3 ft | | | |
| | | 0° 20° 40°* 0° 0° | | 0° 20° 40° 0° 0° | | | |
| ft | | 1,000 lb | | ft | | 1,000 lb | |
| 24 | 18.4 | - | - | - | - | 10 | 29.1 |
| 28 | 18.1 | - | - | - | - | 12 | 29.1 |
| 32 | 17.7 | - | - | - | - | 14 | 29.1 |
| 36 | 17.4 | - | - | - | - | 16 | 29.1 |
| 40 | 17.2 | 16.9 | - | - | - | 18 | 28.9 |
| 48 | 16.5 | 16.0 | 14.5 | 13.9 | - | 20 | 28.4 |
| 56 | 15.9 | 15.0 | 13.5 | 13.1 | - | 24 | 25.6 |
| 64 | 14.7 | 13.9 | 12.6 | 12.1 | - | 28 | 23.2 |
| 72 | 12.2 | 12.6 | 11.7 | 11.3 | 9.5 | 32 | 20.9 |
| 80 | 10.4 | 10.9 | 10.8 | 10.4 | 9.0 | 36 | 19.2 |
| 88 | 8.2 | 9.2 | 9.6 | 9.3 | 8.5 | 40 | 17.6 |
| 96 | 7.0 | 7.3 | 8.1 | 7.8 | 8.0 | 48 | 15.2 |
| 104 | 5.7 | 6.3 | 6.4 | 6.2 | 7.2 | 56 | 13.4 |
| 112 | 4.3 | 5.0 | 5.4 | 5.5 | 5.7 | 64 | 11.8 |
| 120 | 3.3 | 3.9 | 4.2 | 4.4 | 4.8 | 72 | 10.6 |
| 128 | 2.5 | 3.0 | 3.2 | 3.3 | 3.7 | 80 | 9.5 |
| 136 | 1.7 | 2.2 | 2.3 | 2.4 | 2.7 | | |

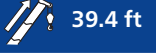
| | | | | | | | |
|---|------|-------------------|------|------------------|------|----------|------|
|  39.4 ft | | 26.3 ft | | 26.3 ft | | | |
| | | 0° 0° 0° 20° 40° | | 0° 0° 0° 20° 40° | | | |
| | | 62.3 ft | | 62.3 ft | | | |
| | | 0° 20° 40°* 0° 0° | | 0° 20° 40° 0° 0° | | | |
| ft | | 1,000 lb | | ft | | 1,000 lb | |
| 10 | 29.1 | - | - | - | - | 10 | 29.1 |
| 12 | 29.1 | - | - | - | - | 12 | 29.1 |
| 14 | 29.1 | - | - | - | - | 14 | 29.1 |
| 16 | 29.1 | - | - | - | - | 16 | 29.1 |
| 18 | 28.9 | - | - | - | - | 18 | 28.9 |
| 20 | 28.4 | - | - | - | - | 20 | 28.4 |
| 24 | 25.6 | 21.9 | - | - | - | 24 | 25.6 |
| 28 | 23.2 | 20.0 | - | - | - | 28 | 23.2 |
| 32 | 20.9 | 18.4 | 16.8 | 16.3 | - | 32 | 20.9 |
| 36 | 19.2 | 17.1 | 15.7 | 15.2 | - | 36 | 19.2 |
| 40 | 17.6 | 15.9 | 14.6 | 14.2 | - | 40 | 17.6 |
| 48 | 15.2 | 13.9 | 13.1 | 12.7 | 11.0 | 48 | 15.2 |
| 56 | 13.4 | 12.4 | 11.9 | 11.4 | 10.0 | 56 | 13.4 |
| 64 | 11.8 | 11.2 | 10.8 | 10.4 | 9.4 | 64 | 11.8 |
| 72 | 10.6 | 10.2 | 10.2 | 9.5 | 8.8 | 72 | 10.6 |
| 80 | 9.5 | 9.4 | - | 9.0 | - | 80 | 9.5 |

 * 191.9 ft

| 13,400 lb | | 26.6 ft x 23.6 ft | | 360° | | 85% | |
|--|----------|-------------------|-----|------|-----|-----|---|
|  194.9 ft | | | | | | | |
| | | 26.3 ft | | | | | |
| | | 0° | 0° | 0° | 20° | 40° | |
| | | 62.3 ft | | | | | |
| | | 0° | 20° | 40°* | 0° | 0° | |
| ft | 1,000 lb | | | | | | |
| 56 | 4.6 | - | - | - | - | - | - |
| 64 | 4.6 | - | - | - | - | - | - |
| 72 | 4.0 | 4.6 | - | - | - | - | - |
| 80 | - | 3.9 | 4.9 | - | - | - | - |
| 88 | - | - | 3.8 | - | - | - | - |
| 96 | - | - | 2.2 | - | - | - | - |

| | | | | | | | |
|--|----------|---------|-----|-----|-----|-----|---|
|  179.1 ft | | | | | | | |
| | | 26.3 ft | | | | | |
| | | 0° | 0° | 0° | 20° | 40° | |
| | | 62.3 ft | | | | | |
| | | 0° | 20° | 40° | 0° | 0° | |
| ft | 1,000 lb | | | | | | |
| 48 | 6.6 | - | - | - | - | - | - |
| 56 | 6.6 | - | - | - | - | - | - |
| 64 | 6.6 | - | - | - | - | - | - |
| 72 | 5.5 | 6.6 | - | - | - | - | - |
| 80 | 3.7 | 5.2 | 6.1 | 5.9 | - | - | - |
| 88 | - | 3.5 | 4.7 | 4.1 | - | - | - |
| 96 | - | 2.2 | 3.3 | 2.6 | 4.5 | - | - |
| 104 | - | - | 1.9 | - | 3.0 | - | - |

| | | | | | | | |
|--|----------|---------|------|------|-----|-----|---|
|  109.6 ft | | | | | | | |
| | | 26.3 ft | | | | | |
| | | 0° | 0° | 0° | 20° | 40° | |
| | | 62.3 ft | | | | | |
| | | 0° | 20° | 40° | 0° | 0° | |
| ft | 1,000 lb | | | | | | |
| 24 | 18.4 | - | - | - | - | - | - |
| 28 | 18.1 | - | - | - | - | - | - |
| 32 | 17.7 | - | - | - | - | - | - |
| 36 | 17.4 | - | - | - | - | - | - |
| 40 | 17.2 | 16.9 | - | - | - | - | - |
| 48 | 16.5 | 16.0 | 14.5 | 13.9 | - | - | - |
| 56 | 15.5 | 15.0 | 13.5 | 13.1 | - | - | - |
| 64 | 13.3 | 13.7 | 12.6 | 12.1 | - | - | - |
| 72 | 11.3 | 12.1 | 11.7 | 11.3 | 9.5 | - | - |
| 80 | 8.9 | 10.0 | 10.4 | 10.0 | 9.0 | - | - |
| 88 | 7.5 | 8.0 | 8.6 | 8.5 | 8.4 | - | - |
| 96 | 5.8 | 6.6 | 6.8 | 6.7 | 7.6 | - | - |
| 104 | 4.5 | 5.2 | 5.7 | 5.6 | 6.2 | - | - |
| 112 | 3.5 | 3.9 | 4.3 | 4.3 | 5.2 | - | - |
| 120 | 2.5 | 2.9 | 3.3 | 3.3 | 3.9 | - | - |
| 128 | - | 2.1 | 2.3 | 2.3 | 2.9 | - | - |
| 136 | - | - | - | - | 1.8 | - | - |

| | | | | | | | |
|---|----------|---------|------|------|------|-----|---|
|  39.4 ft | | | | | | | |
| | | 26.3 ft | | | | | |
| | | 0° | 0° | 0° | 20° | 40° | |
| | | 62.3 ft | | | | | |
| | | 0° | 20° | 40° | 0° | 0° | |
| ft | 1,000 lb | | | | | | |
| 10 | 29.1 | - | - | - | - | - | - |
| 12 | 29.1 | - | - | - | - | - | - |
| 14 | 29.1 | - | - | - | - | - | - |
| 16 | 29.1 | - | - | - | - | - | - |
| 18 | 28.9 | - | - | - | - | - | - |
| 20 | 28.4 | - | - | - | - | - | - |
| 24 | 25.6 | 21.9 | - | - | - | - | - |
| 28 | 23.2 | 20.0 | - | - | - | - | - |
| 32 | 20.9 | 18.4 | 16.8 | 16.3 | - | - | - |
| 36 | 19.2 | 17.1 | 15.7 | 15.2 | - | - | - |
| 40 | 17.6 | 15.9 | 14.6 | 14.2 | - | - | - |
| 48 | 15.2 | 13.9 | 13.1 | 12.7 | 11.0 | - | - |
| 56 | 13.4 | 12.4 | 11.9 | 11.4 | 10.0 | - | - |
| 64 | 11.8 | 11.2 | 10.8 | 10.4 | 9.4 | - | - |
| 72 | 10.6 | 10.2 | 10.2 | 9.5 | 8.8 | - | - |
| 80 | 9.5 | 9.4 | - | 9.0 | - | - | - |

 *191.9 ft

| 9,500 lb | | 26.6 ft x 23.6 ft | | | | | 360° | | 85% | | |
|----------|----------|-------------------|-----|---|---|-----|----------|-----|------------------|-----|--|
| 194.9 ft | | | | | | | 179.1 ft | | | | |
| | | 26.3 ft | | | | | | | 26.3 ft | | |
| | | 0° 0° 0° 20° 40° | | | | | | | 0° 0° 0° 20° 40° | | |
| | | 62.3 ft | | | | | | | 62.3 ft | | |
| | | 0° 20° 40°* 0° 0° | | | | | | | 0° 20° 40° 0° 0° | | |
| ft | 1,000 lb | | | | | ft | 1,000 lb | | | | |
| 56 | 4.6 | - | - | - | - | 48 | 6.6 | - | - | - | |
| 64 | 4.3 | - | - | - | - | 56 | 6.6 | - | - | - | |
| 72 | 2.5 | 4.4 | - | - | - | 64 | 6.0 | - | - | - | |
| 80 | - | - | 4.3 | - | - | 72 | 4.2 | 6.0 | - | - | |
| 88 | - | - | 2.5 | - | - | 80 | - | 3.9 | 5.4 | 4.6 | |
| | | | | | | 88 | - | 2.4 | 3.6 | 3.0 | |
| | | | | | | 96 | - | - | 2.2 | - | |
| | | | | | | 104 | - | - | - | 1.9 | |

| | | | | | | | | | | | |
|----------|----------|------------------|------|------|-----|----|----------|------|------------------|------|--|
| 109.6 ft | | | | | | | | | | | |
| | | 26.3 ft | | | | | | | 26.3 ft | | |
| | | 0° 0° 0° 20° 40° | | | | | | | 0° 0° 0° 20° 40° | | |
| | | 62.3 ft | | | | | | | 62.3 ft | | |
| | | 0° 20° 40° 0° 0° | | | | | | | 0° 20° 40° 0° 0° | | |
| ft | 1,000 lb | | | | | ft | 1,000 lb | | | | |
| 24 | 18.4 | - | - | - | - | 10 | 29.1 | - | - | - | |
| 28 | 18.1 | - | - | - | - | 12 | 29.1 | - | - | - | |
| 32 | 17.7 | - | - | - | - | 14 | 29.1 | - | - | - | |
| 36 | 17.4 | - | - | - | - | 16 | 29.1 | - | - | - | |
| 40 | 17.2 | 16.9 | - | - | - | 18 | 28.9 | - | - | - | |
| 48 | 16.4 | 16.0 | 14.5 | 13.9 | - | 20 | 28.4 | - | - | - | |
| 56 | 14.6 | 14.8 | 13.5 | 13.1 | - | 24 | 25.6 | 21.9 | - | - | |
| 64 | 12.3 | 13.2 | 12.6 | 12.1 | - | 28 | 23.2 | 20.0 | - | - | |
| 72 | 9.9 | 11.1 | 11.5 | 11.0 | 9.5 | 32 | 20.9 | 18.4 | 16.8 | 16.3 | |
| 80 | 8.3 | 8.7 | 9.8 | 9.6 | 9.0 | 36 | 19.2 | 17.1 | 15.7 | 15.2 | |
| 88 | 6.5 | 7.3 | 7.5 | 7.5 | 8.1 | 40 | 17.6 | 15.9 | 14.6 | 14.2 | |
| 96 | 4.9 | 5.8 | 6.4 | 6.1 | 6.9 | 48 | 15.2 | 13.9 | 13.1 | 12.7 | |
| 104 | 3.7 | 4.4 | 4.8 | 4.8 | 5.5 | 56 | 13.4 | 12.4 | 11.9 | 11.4 | |
| 112 | 2.6 | 3.2 | 3.7 | 3.5 | 4.3 | 64 | 11.8 | 11.2 | 10.8 | 10.4 | |
| 120 | - | 2.2 | 2.6 | 2.5 | 3.1 | 72 | 10.6 | 10.2 | 10.2 | 9.5 | |
| 128 | - | - | - | - | 2.1 | 80 | 9.4 | 9.3 | - | 9.0 | |

| | | | | | | | | | | | |
|---------|----------|------------------|------|------|------|----|----------|------|------------------|------|--|
| 39.4 ft | | | | | | | | | | | |
| | | 26.3 ft | | | | | | | 26.3 ft | | |
| | | 0° 0° 0° 20° 40° | | | | | | | 0° 0° 0° 20° 40° | | |
| | | 62.3 ft | | | | | | | 62.3 ft | | |
| | | 0° 20° 40° 0° 0° | | | | | | | 0° 20° 40° 0° 0° | | |
| ft | 1,000 lb | | | | | ft | 1,000 lb | | | | |
| 10 | 29.1 | - | - | - | - | 10 | 29.1 | - | - | - | |
| 12 | 29.1 | - | - | - | - | 12 | 29.1 | - | - | - | |
| 14 | 29.1 | - | - | - | - | 14 | 29.1 | - | - | - | |
| 16 | 29.1 | - | - | - | - | 16 | 29.1 | - | - | - | |
| 18 | 28.9 | - | - | - | - | 18 | 28.9 | - | - | - | |
| 20 | 28.4 | - | - | - | - | 20 | 28.4 | - | - | - | |
| 24 | 25.6 | 21.9 | - | - | - | 24 | 25.6 | 21.9 | - | - | |
| 28 | 23.2 | 20.0 | - | - | - | 28 | 23.2 | 20.0 | - | - | |
| 32 | 20.9 | 18.4 | 16.8 | 16.3 | - | 32 | 20.9 | 18.4 | 16.8 | 16.3 | |
| 36 | 19.2 | 17.1 | 15.7 | 15.2 | - | 36 | 19.2 | 17.1 | 15.7 | 15.2 | |
| 40 | 17.6 | 15.9 | 14.6 | 14.2 | - | 40 | 17.6 | 15.9 | 14.6 | 14.2 | |
| 48 | 15.2 | 13.9 | 13.1 | 12.7 | 11.0 | 48 | 15.2 | 13.9 | 13.1 | 12.7 | |
| 56 | 13.4 | 12.4 | 11.9 | 11.4 | 10.0 | 56 | 13.4 | 12.4 | 11.9 | 11.4 | |
| 64 | 11.8 | 11.2 | 10.8 | 10.4 | 9.4 | 64 | 11.8 | 11.2 | 10.8 | 10.4 | |
| 72 | 10.6 | 10.2 | 10.2 | 9.5 | 8.8 | 72 | 10.6 | 10.2 | 10.2 | 9.5 | |
| 80 | 9.4 | 9.3 | - | 9.0 | - | 80 | 9.4 | 9.3 | - | 9.0 | |

 *191.9 ft





| 54,000 lb | | 26.6 ft x 23.6 ft | | 360° | | 85% | |
|-----------|----------|-------------------|-----|---------|-----|----------|---|
| 179.1 ft | | 26.3 ft | | 26.3 ft | | 109.6 ft | |
| 0° | | 0° | | 0° | | 0° | |
| 20° | | 20° | | 20° | | 20° | |
| 40°* | | 40°* | | 40° | | 40° | |
| 0°** | | 0°** | | 0° | | 0° | |
| 0°** | | 0°** | | 0° | | 0° | |
| ft | 1,000 lb | | | | | | |
| 56 | 3.5 | - | - | - | - | - | - |
| 64 | 3.5 | - | - | - | - | - | - |
| 72 | 3.5 | - | - | - | - | - | - |
| 80 | 3.5 | 3.5 | - | - | - | - | - |
| 88 | 3.5 | 3.5 | - | 5.0 | - | - | - |
| 96 | 3.5 | 3.5 | - | 4.9 | - | - | - |
| 104 | 3.3 | 3.5 | 5.1 | 4.9 | - | - | - |
| 112 | 3.3 | 3.3 | 4.9 | 4.6 | 4.6 | - | - |
| 120 | 3.3 | 3.3 | 4.9 | 4.6 | 4.6 | 4.4 | - |
| 128 | 3.3 | 3.3 | 4.9 | 4.6 | 4.3 | - | - |
| 136 | 2.8 | 3.3 | 4.9 | 4.5 | 4.2 | - | - |
| 144 | 2.0 | 3.1 | 4.6 | 4.0 | 4.2 | - | - |
| 152 | - | 2.5 | 3.6 | 3.2 | 3.9 | - | - |
| 160 | - | - | 2.7 | 2.2 | 3.3 | - | - |
| 39.4 ft | | 26.3 ft | | 26.3 ft | | 109.6 ft | |
| 0° | | 0° | | 0° | | 0° | |
| 20° | | 20° | | 20° | | 20° | |
| 40° | | 40°* | | 40° | | 40° | |
| 0° | | 0° | | 0° | | 0° | |
| 0° | | 0° | | 0° | | 0° | |
| ft | 1,000 lb | | | | | | |
| 14 | 17.2 | - | - | - | - | - | - |
| 16 | 17.2 | - | - | - | - | - | - |
| 18 | 17.1 | - | - | - | - | - | - |
| 20 | 16.9 | - | - | - | - | - | - |
| 24 | 16.3 | - | - | - | - | - | - |
| 28 | 15.5 | - | - | - | - | - | - |
| 32 | 14.7 | - | - | - | - | - | - |
| 36 | 13.9 | - | - | - | - | - | - |
| 40 | 13.1 | 11.8 | - | - | - | - | - |
| 48 | 11.6 | 10.5 | - | 9.6 | - | - | - |
| 56 | 10.2 | 9.2 | 8.7 | 8.6 | - | - | - |
| 64 | 9.0 | 8.3 | 7.9 | 7.7 | - | - | - |
| 72 | 8.0 | 7.5 | 7.1 | 7.1 | - | - | - |
| 80 | 7.2 | 6.7 | 6.5 | 6.3 | 5.6 | - | - |
| 88 | 6.6 | 6.2 | 6.0 | 5.8 | 5.2 | - | - |
| 96 | 5.9 | 5.7 | 5.6 | 5.2 | 4.8 | - | - |
| 104 | 5.4 | 5.3 | - | 4.9 | 4.6 | - | - |
| 112 | 4.8 | - | - | - | - | - | - |



 * 165.4 ft ** 151.6 ft

| 42,500 lb | | 26.6 ft x 23.6 ft | | | | | 360° | | 85% | | |
|-----------|----------|-------------------|-----|------|-----|-----|----------|------|---------|-----|-----|
| 179.1 ft | | 26.3 ft | | | | | 109.6 ft | | 26.3 ft | | |
| 0° | | 0° | | 0° | | 0° | | 20° | | 40° | |
| 32.8 ft | | 32.8 ft | | | | | 32.8 ft | | 32.8 ft | | |
| 0° | | 20° | | 40°* | | 0°* | | 0°** | | | |
| ft | 1,000 lb | | | | | ft | 1,000 lb | | | | |
| 56 | 3.5 | - | - | - | - | 32 | 10.1 | - | - | - | - |
| 64 | 3.5 | - | - | - | - | 36 | 10.0 | - | - | - | - |
| 72 | 3.5 | - | - | - | - | 40 | 9.9 | - | - | - | - |
| 80 | 3.5 | 3.5 | - | - | - | 48 | 9.6 | - | - | - | - |
| 88 | 3.5 | 3.5 | - | 5.0 | - | 56 | 9.4 | - | - | - | - |
| 96 | 3.5 | 3.5 | - | 4.9 | - | 64 | 9.1 | 8.9 | - | - | - |
| 104 | 3.3 | 3.5 | 5.1 | 4.9 | - | 72 | 8.8 | 8.4 | - | 7.5 | - |
| 112 | 3.3 | 3.3 | 4.9 | 4.6 | 4.6 | 80 | 8.6 | 7.9 | 7.0 | 7.2 | - |
| 120 | 2.8 | 3.3 | 4.9 | 4.6 | 4.4 | 88 | 8.3 | 7.4 | 6.7 | 6.7 | 5.4 |
| 128 | - | 3.2 | 4.7 | 4.2 | 4.3 | 96 | 7.9 | 7.0 | 6.5 | 6.3 | 5.2 |
| 136 | - | 2.4 | 4.0 | 3.1 | 4.2 | 104 | 7.3 | 6.6 | 6.2 | 6.0 | 4.9 |
| 144 | - | 1.6 | 2.9 | 2.2 | 4.0 | 112 | 6.8 | 6.2 | 5.7 | 5.7 | 4.8 |
| 152 | - | - | - | - | 2.9 | 120 | 6.2 | 5.8 | 5.4 | 5.2 | 4.6 |
| | | | | | | 128 | 5.3 | 5.4 | 5.2 | 5.0 | 4.4 |
| | | | | | | 136 | 4.4 | 5.1 | 4.9 | 4.7 | 4.2 |
| | | | | | | 144 | 3.8 | 4.4 | 4.6 | 4.4 | 4.2 |
| | | | | | | 152 | 3.4 | 3.7 | 3.9 | 3.6 | 3.9 |
| | | | | | | 160 | 2.7 | 3.1 | 3.2 | 3.1 | 3.4 |
| | | | | | | 168 | - | 2.5 | - | 2.6 | - |
| | | | | | | 176 | - | 1.9 | - | 2.1 | - |

| 39.4 ft | | 26.3 ft | | | | | | |
|---------|----------|---------|-----|-----|-----|-----|--|-----|
| 0° | | 0° | | 0° | | 20° | | 40° |
| 32.8 ft | | 32.8 ft | | | | | | |
| 0° | | 20° | | 40° | | 0° | | 0° |
| ft | 1,000 lb | | | | | | | |
| 14 | 17.2 | - | - | - | - | | | |
| 16 | 17.2 | - | - | - | - | | | |
| 18 | 17.1 | - | - | - | - | | | |
| 20 | 16.9 | - | - | - | - | | | |
| 24 | 16.3 | - | - | - | - | | | |
| 28 | 15.5 | - | - | - | - | | | |
| 32 | 14.7 | - | - | - | - | | | |
| 36 | 13.9 | - | - | - | - | | | |
| 40 | 13.1 | 11.8 | - | - | - | | | |
| 48 | 11.6 | 10.5 | - | 9.6 | - | | | |
| 56 | 10.2 | 9.2 | 8.7 | 8.6 | - | | | |
| 64 | 9.0 | 8.3 | 7.9 | 7.7 | - | | | |
| 72 | 8.0 | 7.5 | 7.1 | 7.1 | - | | | |
| 80 | 7.2 | 6.7 | 6.5 | 6.3 | 5.6 | | | |
| 88 | 6.6 | 6.2 | 6.0 | 5.8 | 5.2 | | | |
| 96 | 5.9 | 5.7 | 5.6 | 5.2 | 4.8 | | | |
| 104 | 5.4 | 5.3 | - | 4.9 | 4.6 | | | |
| 112 | 4.8 | - | - | - | - | | | |

 *165.4 ft ** 151.6 ft

| 19,000 lb | | 26.6 ft x 23.6 ft | | 360° | | 85% | |
|---|----------|-------------------|-----|---------|-----|----------|---|
| 179.1 ft | | 26.3 ft | | 26.3 ft | | 109.6 ft | |
|  | | 0° | 0° | 0° | 20° | 40° |  |
|  | | 0° | 20° | 40°* | 0°* | 0°** |  |
| ft | 1,000 lb | | | | | | ft |
| 56 | 3.5 | - | - | - | - | - | 32 |
| 64 | 3.5 | - | - | - | - | - | 36 |
| 72 | 3.5 | - | - | - | - | - | 40 |
| 80 | 3.4 | 3.5 | - | - | - | - | 48 |
| 88 | 2.4 | 3.5 | - | 5.0 | - | - | 56 |
| 96 | - | 3.2 | - | 4.4 | - | - | 64 |
| 104 | - | 2.2 | 4.5 | 3.3 | - | - | 72 |
| 112 | - | - | 3.0 | - | 4.6 | - | 80 |
| 120 | - | - | - | - | 3.5 | - | 88 |
| 128 | - | - | - | - | 2.4 | - | 96 |
| | | | | | | | 104 |
| | | | | | | | 112 |
| | | | | | | | 120 |
| | | | | | | | 128 |
| | | | | | | | 136 |
| | | | | | | | 144 |

| 39.4 ft | | 26.3 ft | | 26.3 ft | | |
|---|----------|---------|-----|---------|-----|-----|
|  | | 0° | 0° | 0° | 20° | 40° |
|  | | 0° | 20° | 40° | 0° | 0° |
| ft | 1,000 lb | | | | | |
| 14 | 17.2 | - | - | - | - | |
| 16 | 17.2 | - | - | - | - | |
| 18 | 17.1 | - | - | - | - | |
| 20 | 16.9 | - | - | - | - | |
| 24 | 16.3 | - | - | - | - | |
| 28 | 15.5 | - | - | - | - | |
| 32 | 14.7 | - | - | - | - | |
| 36 | 13.9 | - | - | - | - | |
| 40 | 13.1 | 11.8 | - | - | - | |
| 48 | 11.6 | 10.5 | - | 9.6 | - | |
| 56 | 10.2 | 9.2 | 8.7 | 8.6 | - | |
| 64 | 9.0 | 8.3 | 7.9 | 7.7 | - | |
| 72 | 8.0 | 7.5 | 7.1 | 7.1 | - | |
| 80 | 7.2 | 6.7 | 6.5 | 6.3 | 5.6 | |
| 88 | 6.6 | 6.2 | 6.0 | 5.8 | 5.2 | |
| 96 | 5.9 | 5.7 | 5.6 | 5.2 | 4.8 | |
| 104 | 5.4 | 5.3 | - | 4.9 | 4.6 | |
| 112 | 4.8 | - | - | - | - | |

 * 165.4 ft ** 151.6 ft

| 13,400 lb | | 26.6 ft x 23.6 ft | | | | | 360° | | 85% | |
|-----------|----------|-------------------|-----|------|-----|-----|----------|------|---------|-----|
| 179.1 ft | | 26.3 ft | | | | | 109.6 ft | | 26.3 ft | |
| 0° | | 0° | | 0° | | 0° | | 20° | | 40° |
| 32.8 ft | | 32.8 ft | | | | | 32.8 ft | | 32.8 ft | |
| 0° | | 20° | | 40°* | | 0°* | | 0°** | | |
| ft | 1,000 lb | | | | | | | | | |
| 56 | 3.5 | - | - | - | - | - | - | - | - | - |
| 64 | 3.5 | - | - | - | - | - | - | - | - | - |
| 72 | 3.5 | - | - | - | - | - | - | - | - | - |
| 80 | - | 3.5 | - | - | - | - | - | - | - | - |
| 88 | - | 3.3 | - | 4.7 | - | - | - | - | - | - |
| 96 | - | 2.2 | - | 3.4 | - | - | - | - | - | - |
| 104 | - | - | 3.3 | 1.9 | - | - | - | - | - | - |
| 112 | - | - | - | - | 3.7 | - | - | - | - | - |
| 120 | - | - | - | - | 2.4 | - | - | - | - | - |

| 39.4 ft | | 26.3 ft | | | | | 109.6 ft | | 26.3 ft | |
|---------|----------|---------|-----|-----|-----|----|----------|-----|---------|-----|
| 0° | | 0° | | 0° | | 0° | | 20° | | 40° |
| 32.8 ft | | 32.8 ft | | | | | 32.8 ft | | 32.8 ft | |
| 0° | | 20° | | 40° | | 0° | | 0° | | |
| ft | 1,000 lb | | | | | | | | | |
| 14 | 17.2 | - | - | - | - | - | - | - | - | - |
| 16 | 17.2 | - | - | - | - | - | - | - | - | - |
| 18 | 17.1 | - | - | - | - | - | - | - | - | - |
| 20 | 16.9 | - | - | - | - | - | - | - | - | - |
| 24 | 16.3 | - | - | - | - | - | - | - | - | - |
| 28 | 15.5 | - | - | - | - | - | - | - | - | - |
| 32 | 14.7 | - | - | - | - | - | - | - | - | - |
| 36 | 13.9 | - | - | - | - | - | - | - | - | - |
| 40 | 13.1 | 11.8 | - | - | - | - | - | - | - | - |
| 48 | 11.6 | 10.5 | - | 9.6 | - | - | - | - | - | - |
| 56 | 10.2 | 9.2 | 8.7 | 8.6 | - | - | - | - | - | - |
| 64 | 9.0 | 8.3 | 7.9 | 7.7 | - | - | - | - | - | - |
| 72 | 8.0 | 7.5 | 7.1 | 7.1 | - | - | - | - | - | - |
| 80 | 7.2 | 6.7 | 6.5 | 6.3 | 5.6 | - | - | - | - | - |
| 88 | 6.6 | 6.2 | 6.0 | 5.8 | 5.2 | - | - | - | - | - |
| 96 | 5.9 | 5.7 | 5.6 | 5.2 | 4.8 | - | - | - | - | - |
| 104 | 5.4 | 5.3 | - | 4.9 | 4.6 | - | - | - | - | - |
| 112 | 4.8 | - | - | - | - | - | - | - | - | - |

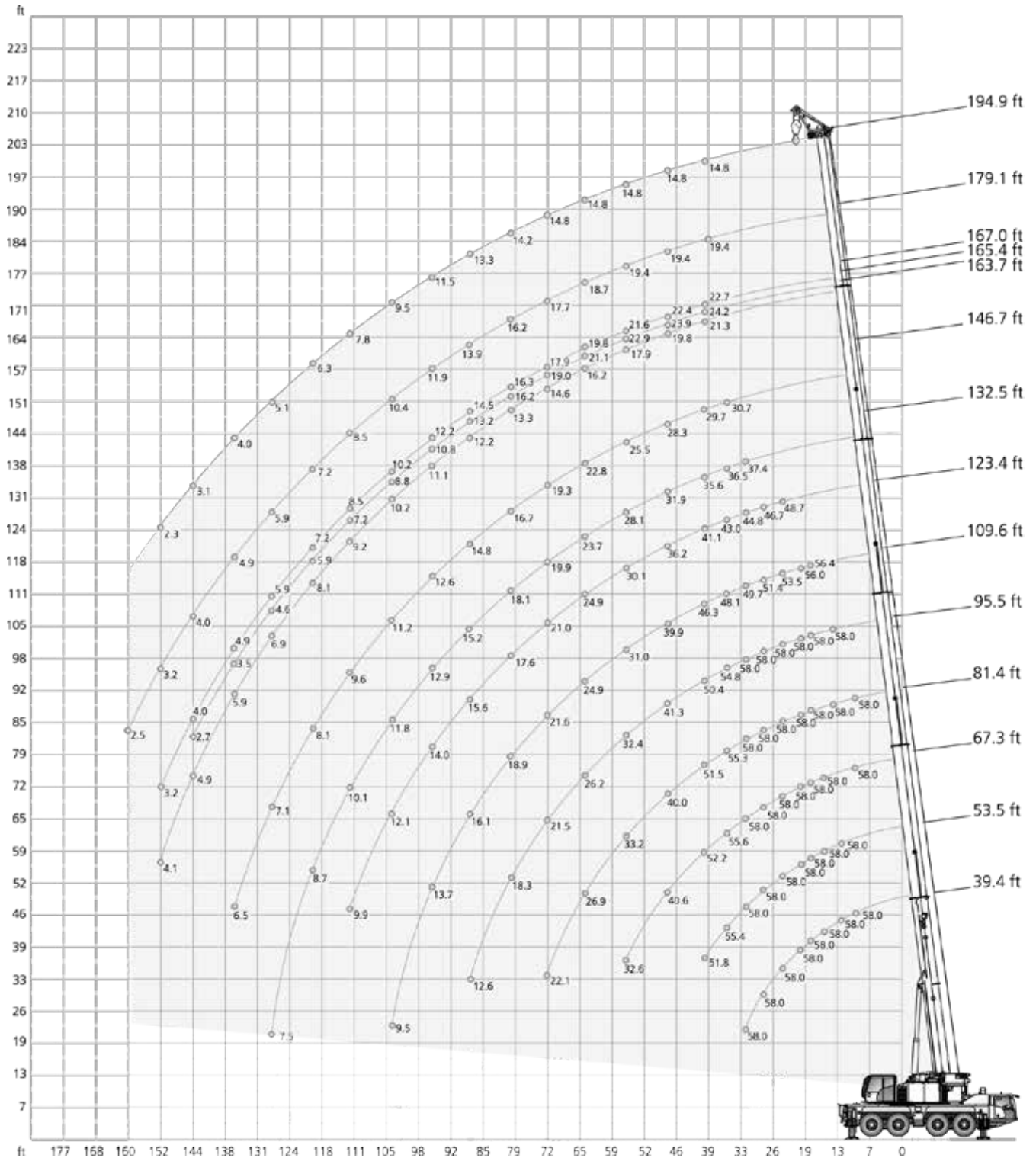
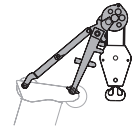
 *165.4 ft ** 151.6 ft






| 9,500 lb | | 26.6 ft x 23.6 ft | | | | | 360° | | 85% | |
|----------|-----|----------------------|-----|-----|-----|-----|----------|-----|------------------|-----|
| 179.1 ft | | | | | | | 109.6 ft | | | |
| | | 26.3 ft | | | | | | | 26.3 ft | |
| | | 0° 0° 0° 20° 40° | | | | | | | 0° 0° 0° 20° 40° | |
| | | 32.8 ft | | | | | | | 32.8 ft | |
| | | 0° 20° 40°* 0°* 0°** | | | | | | | 0° 20° 40° 0° 0° | |
| ft | | 1,000 lb | | | | | ft | | 1,000 lb | |
| 56 | 3.5 | - | - | - | - | 32 | 10.1 | - | - | - |
| 64 | 3.5 | - | - | - | - | 36 | 10.0 | - | - | - |
| 72 | 2.7 | - | - | - | - | 40 | 9.9 | - | - | - |
| 80 | - | 3.4 | - | - | - | 48 | 9.6 | - | - | - |
| 88 | - | 2.4 | - | 3.9 | - | 56 | 9.4 | - | - | - |
| 96 | - | - | - | 2.4 | - | 64 | 9.1 | 8.9 | - | - |
| 104 | - | - | 2.2 | - | - | 72 | 8.4 | 8.4 | - | 7.5 |
| 112 | - | - | - | - | 2.8 | 80 | 7.2 | 7.8 | 7.0 | 7.2 |
| | | | | | | 88 | 6.0 | 7.1 | 6.7 | 6.7 |
| | | | | | | 96 | 4.8 | 6.0 | 6.5 | 6.0 |
| | | | | | | 104 | 3.7 | 4.7 | 6.0 | 5.2 |
| | | | | | | 112 | 2.8 | 4.1 | 4.8 | 3.9 |
| | | | | | | 120 | - | 3.1 | 3.5 | 2.9 |
| | | | | | | 128 | - | 2.1 | 2.5 | 2.1 |






| | | | | | | |
|---------|------|------------------|-----|-----|-----|--|
| 39.4 ft | | | | | | |
| | | 26.3 ft | | | | |
| | | 0° 0° 0° 20° 40° | | | | |
| | | 32.8 ft | | | | |
| | | 0° 20° 40° 0° 0° | | | | |
| ft | | 1,000 lb | | | | |
| 14 | 17.2 | - | - | - | - | |
| 16 | 17.2 | - | - | - | - | |
| 18 | 17.1 | - | - | - | - | |
| 20 | 16.9 | - | - | - | - | |
| 24 | 16.3 | - | - | - | - | |
| 28 | 15.5 | - | - | - | - | |
| 32 | 14.7 | - | - | - | - | |
| 36 | 13.9 | - | - | - | - | |
| 40 | 13.1 | 11.8 | - | - | - | |
| 48 | 11.6 | 10.5 | - | 9.6 | - | |
| 56 | 10.2 | 9.2 | 8.7 | 8.6 | - | |
| 64 | 9.0 | 8.3 | 7.9 | 7.7 | - | |
| 72 | 8.0 | 7.5 | 7.1 | 7.1 | - | |
| 80 | 7.2 | 6.7 | 6.5 | 6.3 | 5.6 | |
| 88 | 6.6 | 6.2 | 6.0 | 5.8 | 5.2 | |
| 96 | 5.9 | 5.7 | 5.6 | 5.2 | 4.8 | |
| 104 | 5.4 | 5.3 | - | 4.9 | 4.6 | |
| 112 | 4.8 | - | - | - | - | |






 * 165.4 ft ** 151.6 ft






A large rectangular area with horizontal lines, intended for taking notes.








|  54,000 lb | |  26.6 ft x 23.6 ft | | | | | | | | | | | | | | 360° | | 85% | |
|---|--|--|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----|------------|--|
|   | | (ft) | | | | | | | | | | | | | |  | | | |
| | | 39.4 | 53.5 | 67.3 | 81.4 | 95.5 | 109.6 | 123.4 | 132.5 | 146.7 | 163.7 | 165.4 | 167.0 | 179.1 | 194.9 | | | | |
| ft | | 1,000 lb | | | | | | | | | | | | | | ft | | | |
| 10 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 10 | | |
| 12 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 12 | | |
| 14 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 14 | | |
| 16 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 16 | | |
| 18 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.4 | - | - | - | - | - | - | - | - | - | 18 | | |
| 20 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.0 | - | - | - | - | - | - | - | - | - | 20 | | |
| 24 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 53.5 | 48.7 | - | - | - | - | - | - | - | - | 24 | | |
| 28 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 51.4 | 46.7 | - | - | - | - | - | - | - | - | 28 | | |
| 32 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 49.7 | 44.8 | 37.4 | - | - | - | - | - | - | - | 32 | | |
| 36 | | - | 55.4 | 55.6 | 55.3 | 54.8 | 48.1 | 43.0 | 36.5 | 30.7 | 21.5 | 24.3 | 22.7 | - | - | - | 36 | | |
| 40 | | - | 51.8 | 52.2 | 51.5 | 50.4 | 46.3 | 41.1 | 35.6 | 29.7 | 21.3 | 24.2 | 22.7 | 19.4 | 14.8 | - | 40 | | |
| 48 | | - | - | 40.6 | 40.0 | 41.3 | 39.9 | 36.2 | 31.9 | 28.3 | 19.8 | 23.9 | 22.4 | 19.4 | 14.8 | - | 48 | | |
| 56 | | - | - | 32.6 | 33.2 | 32.4 | 31.0 | 30.1 | 28.1 | 25.5 | 17.9 | 22.9 | 21.6 | 19.4 | 14.8 | - | 56 | | |
| 64 | | - | - | - | 26.9 | 26.2 | 24.9 | 24.9 | 23.7 | 22.8 | 16.2 | 21.1 | 19.8 | 18.7 | 14.8 | - | 64 | | |
| 72 | | - | - | - | 22.1 | 21.5 | 21.6 | 21.0 | 19.9 | 19.3 | 14.6 | 19.0 | 17.9 | 17.7 | 14.8 | - | 72 | | |
| 80 | | - | - | - | - | 18.3 | 18.9 | 17.6 | 18.1 | 16.7 | 13.3 | 16.2 | 16.3 | 16.2 | 14.2 | - | 80 | | |
| 88 | | - | - | - | - | 12.6 | 16.1 | 15.6 | 15.2 | 14.8 | 12.2 | 13.2 | 14.5 | 13.9 | 13.3 | - | 88 | | |
| 96 | | - | - | - | - | - | 13.7 | 14.0 | 12.9 | 12.6 | 11.1 | 10.8 | 12.2 | 11.9 | 11.5 | - | 96 | | |
| 104 | | - | - | - | - | - | 9.5 | 12.1 | 11.8 | 11.2 | 10.2 | 8.8 | 10.2 | 10.4 | 9.5 | - | 104 | | |
| 112 | | - | - | - | - | - | - | 9.9 | 10.1 | 9.6 | 9.2 | 7.2 | 8.5 | 8.5 | 7.8 | - | 112 | | |
| 120 | | - | - | - | - | - | - | - | 8.7 | 8.1 | 8.1 | 5.9 | 7.2 | 7.2 | 6.3 | - | 120 | | |
| 128 | | - | - | - | - | - | - | - | 7.5 | 7.1 | 6.9 | 4.6 | 5.9 | 5.9 | 5.1 | - | 128 | | |
| 136 | | - | - | - | - | - | - | - | - | 6.5 | 5.9 | 3.5 | 4.9 | 4.9 | 4.0 | - | 136 | | |
| 144 | | - | - | - | - | - | - | - | - | 4.9 | 4.9 | 2.7 | 4.0 | 4.0 | 3.1 | - | 144 | | |
| 152 | | - | - | - | - | - | - | - | - | - | 4.1 | - | 3.2 | 3.2 | 2.3 | - | 152 | | |
| 160 | | - | - | - | - | - | - | - | - | - | - | - | - | 2.5 | - | - | 160 | | |

|  42,500 lb | |  26.6 ft x 23.6 ft | | | | | | | | | | | | | | 360° | | 85% | |
|---|--|--|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----|------------|--|
|   | | (ft) | | | | | | | | | | | | | |  | | | |
| ft | | 39.4 | 53.5 | 67.3 | 81.4 | 95.5 | 109.6 | 123.4 | 132.5 | 146.7 | 163.7 | 165.4 | 167.0 | 179.1 | 194.9 | ft | | | |
| | | 1,000 lb | | | | | | | | | | | | | | | | | |
| 10 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 10 | | |
| 12 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 12 | | |
| 14 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 14 | | |
| 16 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 16 | | |
| 18 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.4 | - | - | - | - | - | - | - | - | - | 18 | | |
| 20 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.0 | - | - | - | - | - | - | - | - | - | 20 | | |
| 24 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 53.5 | 48.7 | - | - | - | - | - | - | - | - | 24 | | |
| 28 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 51.4 | 46.7 | - | - | - | - | - | - | - | - | 28 | | |
| 32 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 49.7 | 44.8 | 37.4 | - | - | - | - | - | - | - | 32 | | |
| 36 | | - | 53.2 | 53.3 | 52.9 | 52.2 | 48.1 | 43.0 | 36.5 | 30.7 | 21.5 | 24.3 | 22.7 | - | - | - | 36 | | |
| 40 | | - | 47.0 | 47.3 | 46.6 | 47.1 | 45.8 | 40.9 | 35.6 | 29.7 | 21.3 | 24.2 | 22.7 | 19.4 | 14.8 | - | 40 | | |
| 48 | | - | - | 35.9 | 36.9 | 36.1 | 34.5 | 33.8 | 31.5 | 28.3 | 19.8 | 23.9 | 22.4 | 19.4 | 14.8 | - | 48 | | |
| 56 | | - | - | 29.0 | 28.8 | 28.1 | 27.1 | 26.6 | 25.9 | 24.9 | 17.9 | 22.9 | 21.6 | 19.4 | 14.8 | - | 56 | | |
| 64 | | - | - | - | 23.2 | 22.4 | 22.9 | 22.0 | 21.8 | 20.8 | 16.2 | 20.3 | 19.8 | 18.7 | 14.8 | - | 64 | | |
| 72 | | - | - | - | 19.0 | 19.7 | 19.0 | 18.6 | 18.2 | 18.1 | 14.6 | 16.4 | 17.7 | 17.0 | 14.8 | - | 72 | | |
| 80 | | - | - | - | - | 16.8 | 15.9 | 16.3 | 15.4 | 15.1 | 13.3 | 13.2 | 14.6 | 14.0 | 13.3 | - | 80 | | |
| 88 | | - | - | - | - | 9.9 | 14.1 | 13.7 | 13.5 | 13.1 | 12.2 | 10.5 | 12.0 | 12.0 | 10.9 | - | 88 | | |
| 96 | | - | - | - | - | - | 12.3 | 11.7 | 11.4 | 10.8 | 10.7 | 8.4 | 9.8 | 9.8 | 8.9 | - | 96 | | |
| 104 | | - | - | - | - | - | 8.0 | 10.3 | 9.7 | 9.1 | 9.0 | 6.6 | 7.9 | 7.9 | 7.3 | - | 104 | | |
| 112 | | - | - | - | - | - | - | 8.8 | 8.1 | 8.1 | 7.4 | 5.0 | 6.5 | 6.5 | 5.7 | - | 112 | | |
| 120 | | - | - | - | - | - | - | - | 6.8 | 7.0 | 6.1 | 3.9 | 5.3 | 5.3 | 4.4 | - | 120 | | |
| 128 | | - | - | - | - | - | - | - | 5.7 | 5.8 | 5.1 | 2.8 | 4.2 | 4.2 | 3.3 | - | 128 | | |
| 136 | | - | - | - | - | - | - | - | - | 4.9 | 4.1 | 1.8 | 3.1 | 3.3 | 2.4 | - | 136 | | |
| 144 | | - | - | - | - | - | - | - | - | 3.3 | 3.3 | - | 2.2 | 2.5 | - | - | 144 | | |
| 152 | | - | - | - | - | - | - | - | - | - | 2.6 | - | - | - | - | - | 152 | | |

|  19,000 lb | |  26.6 ft x 23.6 ft | | | | | | | | | | | | | | 360° | | 85% | |
|---|--|--|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----|------------|--|
|   | | (ft) | | | | | | | | | | | | | |  | | | |
| ft | | 39.4 | 53.5 | 67.3 | 81.4 | 95.5 | 109.6 | 123.4 | 132.5 | 146.7 | 163.7 | 165.4 | 167.0 | 179.1 | 194.9 | ft | | | |
| | | 1,000 lb | | | | | | | | | | | | | | | | | |
| 10 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 10 | | |
| 12 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 12 | | |
| 14 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 14 | | |
| 16 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 16 | | |
| 18 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.4 | - | - | - | - | - | - | - | - | - | 18 | | |
| 20 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.0 | - | - | - | - | - | - | - | - | - | 20 | | |
| 24 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 53.5 | 48.7 | - | - | - | - | - | - | - | - | 24 | | |
| 28 | | 56.0 | 57.3 | 57.5 | 56.5 | 55.4 | 50.8 | 46.7 | - | - | - | - | - | - | - | - | 28 | | |
| 32 | | 47.1 | 49.5 | 49.8 | 49.9 | 48.9 | 45.2 | 41.7 | 37.4 | - | - | - | - | - | - | - | 32 | | |
| 36 | | - | 41.0 | 41.2 | 42.8 | 41.4 | 39.5 | 36.5 | 33.3 | 30.0 | 21.5 | 24.3 | 22.7 | - | - | - | 36 | | |
| 40 | | - | 34.5 | 35.6 | 35.4 | 34.5 | 34.5 | 32.7 | 30.4 | 27.8 | 21.3 | 24.0 | 22.7 | 19.4 | 14.8 | - | 40 | | |
| 48 | | - | - | 26.3 | 26.2 | 26.6 | 26.4 | 25.8 | 24.7 | 23.5 | 19.8 | 20.7 | 21.5 | 19.0 | 14.8 | - | 48 | | |
| 56 | | - | - | 20.2 | 20.8 | 20.9 | 20.5 | 20.5 | 20.5 | 19.5 | 17.9 | 16.0 | 17.5 | 16.8 | 14.3 | - | 56 | | |
| 64 | | - | - | - | 16.9 | 16.8 | 16.9 | 16.7 | 16.0 | 15.5 | 15.0 | 12.2 | 13.7 | 13.3 | 11.6 | - | 64 | | |
| 72 | | - | - | - | 13.7 | 14.0 | 13.7 | 13.3 | 12.8 | 12.9 | 11.8 | 9.1 | 10.4 | 10.2 | 8.7 | - | 72 | | |
| 80 | | - | - | - | - | 11.3 | 11.1 | 10.7 | 10.9 | 10.2 | 9.4 | 6.7 | 8.1 | 7.8 | 6.3 | - | 80 | | |
| 88 | | - | - | - | - | 8.3 | 9.1 | 8.6 | 8.8 | 8.1 | 7.3 | 4.7 | 6.2 | 5.8 | 4.5 | - | 88 | | |
| 96 | | - | - | - | - | - | 7.5 | 6.9 | 7.1 | 6.4 | 5.7 | 3.1 | 4.6 | 4.4 | 3.1 | - | 96 | | |
| 104 | | - | - | - | - | - | 6.1 | 5.5 | 5.7 | 5.0 | 4.4 | 1.9 | 3.3 | 3.2 | 1.9 | - | 104 | | |
| 112 | | - | - | - | - | - | - | 4.4 | 4.6 | 3.7 | 3.0 | - | - | - | - | - | 112 | | |
| 120 | | - | - | - | - | - | - | - | 3.6 | 2.8 | 2.2 | - | - | - | - | - | 120 | | |
| 128 | | - | - | - | - | - | - | - | 2.0 | 2.0 | - | - | - | - | - | - | 128 | | |

|  13,400 lb | |  26.6 ft x 23.6 ft | | | | | | | | | | | | | | 360° | | 85% | |
|---|--|--|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----|------------|--|
|   | | (ft) | | | | | | | | | | | | | |  | | | |
| ft | | 39.4 | 53.5 | 67.3 | 81.4 | 95.5 | 109.6 | 123.4 | 132.5 | 146.7 | 163.7 | 165.4 | 167.0 | 179.1 | 194.9 | ft | | | |
| | | 1,000 lb | | | | | | | | | | | | | | | | | |
| 10 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 10 | | |
| 12 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 12 | | |
| 14 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 14 | | |
| 16 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 16 | | |
| 18 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.4 | - | - | - | - | - | - | - | - | - | 18 | | |
| 20 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.0 | - | - | - | - | - | - | - | - | - | 20 | | |
| 24 | | 58.0 | 58.0 | 58.0 | 58.0 | 57.6 | 53.5 | 48.7 | - | - | - | - | - | - | - | - | 24 | | |
| 28 | | 53.5 | 54.8 | 54.9 | 54.0 | 53.0 | 48.9 | 44.8 | 36.0 | - | - | - | - | - | - | - | 28 | | |
| 32 | | 43.0 | 45.2 | 45.8 | 46.9 | 44.8 | 42.1 | 39.6 | 35.6 | - | - | - | - | - | - | - | 32 | | |
| 36 | | - | 37.3 | 39.4 | 39.3 | 37.8 | 36.7 | 34.5 | 31.7 | 28.4 | 21.5 | 24.3 | 22.7 | - | - | - | 36 | | |
| 40 | | - | 31.4 | 32.5 | 32.3 | 32.1 | 31.4 | 30.7 | 29.0 | 26.1 | 21.3 | 23.8 | 22.6 | 19.4 | 14.8 | - | 40 | | |
| 48 | | - | - | 23.9 | 24.3 | 24.8 | 24.1 | 24.3 | 23.7 | 22.0 | 19.7 | 18.1 | 19.8 | 18.2 | 14.8 | - | 48 | | |
| 56 | | - | - | 18.3 | 19.3 | 19.0 | 19.3 | 19.0 | 18.4 | 17.3 | 16.6 | 13.4 | 15.2 | 14.8 | 13.0 | - | 56 | | |
| 64 | | - | - | - | 15.3 | 15.3 | 15.1 | 14.9 | 14.3 | 14.2 | 12.8 | 9.9 | 11.5 | 11.1 | 9.5 | - | 64 | | |
| 72 | | - | - | - | 12.2 | 12.2 | 12.0 | 11.7 | 11.7 | 11.1 | 9.8 | 7.1 | 8.7 | 8.2 | 6.7 | - | 72 | | |
| 80 | | - | - | - | - | 9.8 | 9.6 | 9.2 | 9.4 | 8.7 | 7.6 | 5.0 | 6.4 | 6.1 | 4.6 | - | 80 | | |
| 88 | | - | - | - | - | 8.1 | 7.7 | 7.3 | 7.4 | 6.7 | 5.8 | 3.2 | 4.7 | 4.4 | 3.0 | - | 88 | | |
| 96 | | - | - | - | - | - | 6.1 | 5.7 | 5.8 | 5.1 | 4.4 | - | 3.3 | 3.1 | - | - | 96 | | |
| 104 | | - | - | - | - | - | 4.8 | 4.4 | 4.5 | 3.9 | 3.0 | - | 2.1 | 1.9 | - | - | 104 | | |
| 112 | | - | - | - | - | - | - | 3.3 | 3.5 | 2.8 | - | - | - | - | - | - | 112 | | |
| 120 | | - | - | - | - | - | - | - | 2.5 | - | - | - | - | - | - | - | 120 | | |

|  9,500 lb | |  26.6 ft x 23.6 ft | | | | | | | | | | | | | | 360° | | 85% | |
|---|--|---|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----|------------|--|
|   | | (ft) | | | | | | | | | | | | | |  | | | |
| ft | | 39.4 | 53.5 | 67.3 | 81.4 | 95.5 | 109.6 | 123.4 | 132.5 | 146.7 | 163.7 | 165.4 | 167.0 | 179.1 | 194.9 | ft | | | |
| | | 1,000 lb | | | | | | | | | | | | | | | | | |
| 10 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 10 | | |
| 12 | | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | - | 12 | | |
| 14 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 14 | | |
| 16 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | - | - | - | - | - | - | - | - | - | - | 16 | | |
| 18 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.4 | - | - | - | - | - | - | - | - | - | 18 | | |
| 20 | | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 56.0 | - | - | - | - | - | - | - | - | - | 20 | | |
| 24 | | 57.9 | 58.0 | 58.0 | 57.2 | 56.9 | 52.6 | 48.1 | - | - | - | - | - | - | - | - | 24 | | |
| 28 | | 51.5 | 52.9 | 53.0 | 52.4 | 50.2 | 46.9 | 42.8 | 36.0 | - | - | - | - | - | - | - | 28 | | |
| 32 | | 39.8 | 42.2 | 43.7 | 44.0 | 41.7 | 39.8 | 37.3 | 34.1 | 27.8 | - | - | - | - | - | - | 32 | | |
| 36 | | - | 35.2 | 36.8 | 36.5 | 35.3 | 34.1 | 32.4 | 30.5 | 26.6 | 21.5 | 23.4 | 22.7 | - | - | - | 36 | | |
| 40 | | - | 29.1 | 30.2 | 29.9 | 30.6 | 30.2 | 28.8 | 27.5 | 24.9 | 21.3 | 22.0 | 22.3 | 19.2 | 14.8 | - | 40 | | |
| 48 | | - | - | 22.0 | 23.1 | 22.9 | 22.9 | 22.9 | 21.3 | 19.8 | 19.1 | 15.9 | 17.7 | 17.1 | 14.1 | - | 48 | | |
| 56 | | - | - | 17.2 | 17.6 | 17.9 | 17.6 | 17.4 | 16.5 | 16.3 | 14.8 | 11.6 | 13.3 | 12.8 | 11.0 | - | 56 | | |
| 64 | | - | - | - | 13.8 | 13.9 | 13.7 | 13.3 | 13.4 | 12.6 | 11.2 | 8.3 | 9.9 | 9.4 | 7.7 | - | 64 | | |
| 72 | | - | - | - | 10.9 | 10.9 | 10.9 | 10.2 | 10.4 | 9.8 | 8.4 | 5.6 | 7.1 | 6.7 | 5.1 | - | 72 | | |
| 80 | | - | - | - | - | 8.7 | 8.5 | 8.1 | 8.1 | 7.4 | 6.4 | 3.7 | 5.0 | 4.8 | 3.3 | - | 80 | | |
| 88 | | - | - | - | - | 7.0 | 6.7 | 6.3 | 6.3 | 5.6 | 4.7 | - | 3.5 | 3.3 | - | - | 88 | | |
| 96 | | - | - | - | - | - | 5.3 | 4.8 | 4.8 | 4.2 | 3.4 | - | 2.2 | 2.0 | - | - | 96 | | |
| 104 | | - | - | - | - | - | 3.9 | 3.5 | 3.7 | 3.0 | 2.3 | - | - | - | - | - | 104 | | |
| 112 | | - | - | - | - | - | - | 2.6 | 2.6 | - | - | - | - | - | - | - | 112 | | |