

31 TO 127 ft BOOM RATED LOADS WITHOUT JIB

| LOAD RADIUS (ft) | LOADED BOOM ANGLE | 31 ft BOOM (lb) | LOADED BOOM ANGLE | 55 ft BOOM (lb) | LOADED BOOM ANGLE | 79 ft BOOM (lb) | LOADED BOOM ANGLE | 103 ft BOOM (lb) | LOADED BOOM ANGLE | 127 ft BOOM (lb) |
|------------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|------------------|-------------------|------------------|
| 7 | 74.5 | 80,000 | | | | | | | | |
| 8 | 72.4 | 74,000 | | | | | | | | |
| 10 | 68.2 | 64,000 | | | | | | | | |
| 12 | 63.8 | 56,000 | 76.9 | 40,000 | | | | | | |
| 15 | 56.9 | 43,000 | 73.8 | 38,000 | 79.8 | 29,000 | | | | |
| 20 | 44.2 | 30,000 | 68.1 | 31,000 | 76.2 | 25,000 | 80 | 16,000 | | |
| 25 | 27.4 | 22,500 | 62 | 23,400 | 72.5 | 21,500 | 77.2 | 14,500 | 80 | 10,000 |
| 30 | | | 55.5 | 18,300 | 68.5 | 18,700 | 74.4 | 13,000 | 78 | 9,500 |
| 35 | | | 48.6 | 14,800 | 64.3 | 15,100 | 71.5 | 11,500 | 75.9 | 9,000 |
| 40 | | | 40.7 | 12,100 | 59.9 | 12,500 | 68.6 | 10,500 | 73.6 | 8,100 |
| 45 | | | 31.3 | 10,100 | 55.3 | 10,400 | 65.9 | 9,500 | 71.2 | 7,200 |
| 50 | | | 19.4 | 8,500 | 50.9 | 8,800 | 62.7 | 8,500 | 68.8 | 6,500 |
| 55 | | | | | 45.8 | 7,500 | 59.3 | 7,500 | 66.3 | 5,800 |
| 60 | | | | | 40.1 | 6,400 | 55.7 | 6,500 | 63.7 | 5,300 |
| 65 | | | | | 33.6 | 5,400 | 52 | 5,600 | 61.1 | 4,800 |
| 70 | | | | | 25.6 | 4,600 | 48.1 | 4,700 | 58.4 | 4,300 |
| 75 | | | | | 13.5 | 3,850 | 43.9 | 3,950 | 55.6 | 3,900 |
| 80 | | | | | | | 39.3 | 3,350 | 52.6 | 3,400 |
| 85 | | | | | | | 34.3 | 2,800 | 49.4 | 2,850 |
| 90 | | | | | | | 28.4 | 2,300 | 46 | 2,350 |
| 95 | | | | | | | 21 | 1,850 | 42.5 | 1,900 |
| 100 | | | | | | | 8.2 | 1,500 | 38.8 | 1,550 |
| 105 | | | | | | | | | 34.6 | 1,200 |
| 110 | | | | | | | | | 30 | 900 |
| 115 | | | | | | | | | 24.6 | 650 |
| | 0 | 19,000 | 0 | 7,700 | 0 | 3,600 | 0 | 1,450 | 0 | |