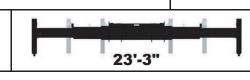
CODE

MAIN BOOM

10,000





| LOAD RADIUS (FT) | ANGLE | LOAD CAP. (LBS) | ANGLE | LOAD CAP. (LBS) | ANGLE | LOAD CAP. (LBS) | ANGLE | LOAD CAP. (LBS) | ANGLE | LOAD CAP. (LBS) | ANGLE | LOAD CAP. (LBS) | LOAD RADIU: |
|---|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|----------------|
| LENGTH 38.5 FT | | 38.5 FT | 63 FT | | 74 FT | | 86 FT | | 97 FT | | 109 FT | | 120 FT | | 132 FT | | 143 FT | | 155 FT | | (FT) |
| 6 | 74° | 100000 | | | | | | | | | | | | | | | | | | | 6 |
| 8 | 71° | 85400 | | | | | | | | | | | | | | | | | | | 8 |
| 10 | 67° | 75100 | 77° | 40000 | | | | | | | | | | | | | | | | | 10 |
| 12 | 64° | 67000 | 75° | 40000 | 78° | 37700 | | | | | | | | | | | | | | | 12 |
| 15 | 59° | 57600 | 73° | 40000 | 76° | 36340 | 79° | 31000 | | | | | | | | | | | | | 15 |
| 20 | 49° | 46200 | 68° | 38250 | 72° | 33380 | 75° | 28200 | 78° | 24120 | | | | | | | | | | | 20 |
| 25 | 38° | 37400 | 63° | 35040 | 68° | 30620 | 72° | 25970 | 75° | 22200 | 77° | 18000 | 79° | 16260 | | | | | | | 25 |
| 30 | 23° | 28590 | 57° | 30700 | 63° | 28020 | 68° | 23950 | 71° | 20480 | 74° | 17000 | 77° | 15280 | 78° | 13500 | 80° | 11500 | | | 30 |
| 35 | | | 52° | 26440 | 59° | 25790 | 64° | 22080 | 68° | 18670 | 72° | 15920 | 74° | 14270 | 76° | 12900 | 78° | 11300 | 79° | 9000 | 35 |
| 40 | | | 45° | 21870 | 54° | 21870 | 61° | 20370 | 65° | 17210 | 69° | 14700 | 72° | 13310 | 74° | 12000 | 76° | 11000 | 77° | 9000 | 40 |
| 45 | | | 38° | 18860 | 49° | 19110 | 57° | 18740 | 62° | 15920 | 66° | 13570 | 69° | 12410 | 72° | 11300 | 74° | 10460 | 76° | 9000 | 45 |
| 50 | | | 30° | 16140 | 43° | 16420 | 52° | 16610 | 58° | 14720 | 63° | 12540 | 66° | 11600 | 69° | 10550 | 72° | 9460 | 74° | 8800 | 50 |
| 55 | | | 17° | 12420 | 37° | 14190 | 48° | 14390 | 54° | 13620 | 60° | 11580 | 64° | 10840 | 67° | 9610 | 70° | 8880 | 72° | 8320 | 55 |
| 60 | | | | | 29° | 12330 | 43° | 12540 | 50° | 12630 | 56° | 10690 | 61° | 9960 | 65° | 9000 | 68° | 8330 | 70° | 7820 | 60 |
| 65 | | | | | 19° | 10020 | 37° | 10960 | 46° | 11100 | 53° | 9870 | 58° | 9230 | 62° | 8430 | 65° | 7800 | 68° | 7340 | 65 |
| 70 | | | | | | | 31° | 9600 | 42° | 9750 | 49° | 9150 | 55° | 8550 | 59° | 7880 | 63° | 7300 | 66° | 6880 | 70 |
| 75 | | | | | | | 23° | 8340 | 37° | 8570 | 46° | 8480 | 52° | 7930 | 57° | 7390 | 61° | 6820 | 64° | 6410 | 75 |
| 80 | | | | | | | 8° | 4360 | 31° | 7530 | 42° | 7650 | 48° | 7340 | 54° | 6880 | 58° | 6360 | 62° | 5980 | 80 |
| 85 | | | | | | | | | 24° | 6610 | 37° | 6740 | 45° | 6790 | 51° | 6360 | 56° | 5940 | 59° | 5560 | 85 |
| 90 | | | | | | | | | 12° | 4130 | 32° | 5930 | 41° | 6010 | 48° | 5870 | 53° | 5540 | 57° | 5170 | 90 |
| 95 | | | | | | | | | | | 26° | 5190 | 37° | 5280 | 45° | 5350 | 50° | 5160 | 55° | 4780 | 95 |
| 100 | | | | | | | | | | | 17° | 3830 | 32° | 4630 | 41° | 4700 | 47° | 4740 | 52° | 4430 | 100 |
| 105 | | | | | | | | | | | | | 26° | 4030 | 37° | 4110 | 44° | 4160 | 50° | 4110 | 105 |
| 110 | | | | | | | | | | | | | 19° | 3030 | 33° | 3560 | 41° | 3620 | 47° | 3660 | 110 |
| 115 | | | | | | | | | | | | | | | 28° | 3060 | 37° | 3120 | 44° | 3170 | 115 |
| 120 | | | | | | | | | | | | | | | 22° | 2470 | 33° | 2670 | 41° | 2710 | 120 |
| 125 | | | | | Ш | | | | | | | | | | 12° | 860 | 29° | 2250 | 38° | 2300 | 125 |
| 130 | | | | | | | | | | | | | Ш | | | | 23° | 1800 | 34° | 1910 | 130 |
| 135 | | | | | | | | | | | | | Ш | | Ш | | | | 30° | 1550 | 135 |
| K K | 0° | 15120 | 0° | 6460 | 0° | 4420 | 0° | 2800 | 0° | 1660 | 0° | 680 | 0° | 0 | 0° | 0 | 0° | 0 | 0° | 0 | |
| DEDUCTIONS FOR MAIN BOOM CAPACITIES | 960 | | | 590 | | 500 | | 430 | | 390 | | 340 | | 310 | | 280 | | 260 | | 240 | STOWE |
| DEDUCTION: MAIN BOOM CAPACITIES | 2620 | | | 2270 | | 2190 | | 2130 | | 2080 | | 2050 | | 2020 | | 1990 | | 1970 | | 1950 | FIXED |



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