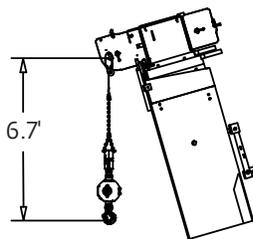
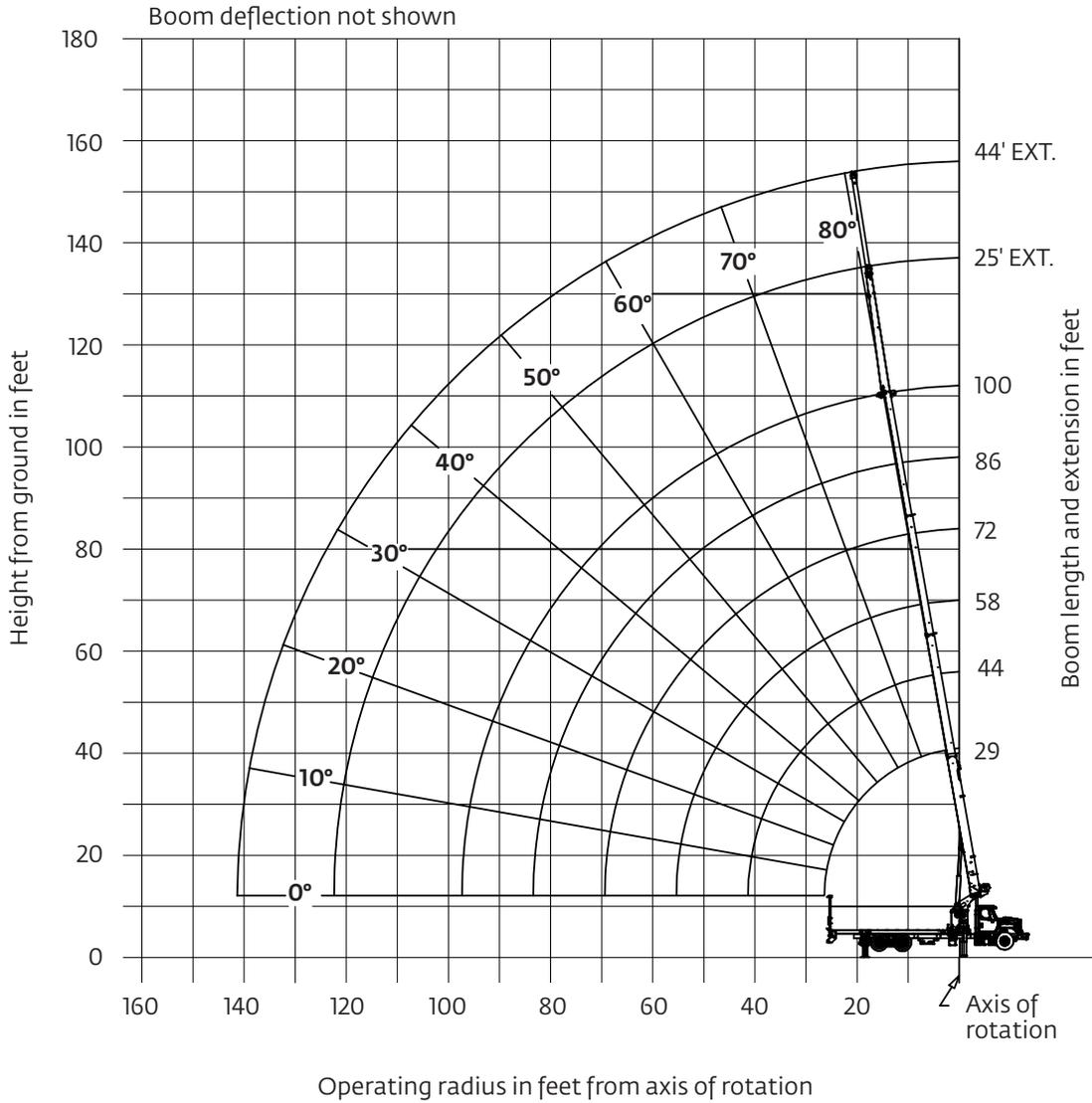
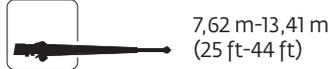


Working range



Dimensions are for largest furnished hook block & headache ball, with anti-two block activated

*Drawing is to show the physical reach of the machine. Always refer to load chart to see what portions of this range are structurally and stability limited.

*THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.*

Load chart



8,8 m - 30,5 m
(29 ft - 100 ft)



6,1 m (20 ft)



360°



Pounds

| Feet | 29 | 44-A | 58-B | 72-C | 86-D | 100 |
|---|-------------------|------------------|------------------|------------------|------------------|------------------|
| 6 | *60,000 (74.3) | | | | | |
| 8 | 44,000 (70.1) | 29,100 (77.2) | | | | |
| 10 | 36,900 (65.9) | 29,000 (74.6) | | | | |
| 12 | 33,450 (61.4) | 28,600 (71.9) | 28,600 (76.9) | | | |
| 15 | 28,300 (54.3) | 24,600 (67.7) | 23,500 (73.8) | 22,900 (77.7) | | |
| 20 | 21,950 (40.6) | 21,000 (60.4) | 19,000 (68.5) | 17,450 (73.6) | 16,300 (77.3) | 10,650 (79.3) |
| 25 | 15,700 (20.3) | 17,500 (52.4) | 16,500 (63) | 15,700 (69.4) | 13,700 (73.8) | 10,450 (76.7) |
| 30 | | 12,800 (43.4) | 13,200 (57.2) | 13,400 (65) | 11,350 (70.2) | 10,000 (74) |
| 35 | | 9850 (32.5) | 10,100 (50.9) | 10,250 (60.3) | 10,400 (66.7) | 9400 (71.2) |
| 40 | | 7700 (15.8) | 7950 (44) | 8100 (55.4) | 8250 (62.7) | 8050 (68) |
| 45 | | | 6500 (36.8) | 6650 (50.7) | 6750 (59) | 6850 (64.9) |
| 50 | | | 5250 (27.1) | 5450 (45.1) | 5550 (54.8) | 5650 (61.4) |
| 55 | | | | 4500 (38.9) | 4600 (50.4) | 4650 (57.9) |
| 60 | | | | 3700 (31.7) | 3800 (45.7) | 3900 (54.2) |
| 65 | | | | 3050 (22.5) | 3150 (40.6) | 3250 (50.3) |
| 70 | | | | | 2600 (34.8) | 2700 (46.2) |
| 75 | | | | | 2100 (28) | 2250 (41.8) |
| 80 | | | | | 1700 (18.9) | 1800 (37) |
| 85 | | | | | | 1450 (31.5) |
| 90 | | | | | | 1150 (24.9) |
| 95 | | | | | | 900 (15.7) |
| Minimum boom angle (°) for indicated length (no load) | | | | | | 0 |
| Maximum boom length (ft.) at 0° boom angle (no load) | | | | | | 100 |

NOTE: () Boom angles are in degrees.

*This capacity requires optional 9/16" dia. 6x25 IWRC cable.

| Lifting Capacities at Zero Degree Boom Angle | | | | | | |
|--|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Boom Angle | Main Boom Length in Feet | | | | | |
| | 29 | 44-A | 58-B | 72-C | 86-D | 100 |
| 0° | 10,000 (26.5) | 7100 (41.5) | 4150 (55.5) | 2550 (69.5) | 1500 (83.5) | 750 (97.5) |

NOTE: () Reference radii in feet.

| Rated Load Reductions from main boom capacity when lifting over main boom nose with ext. erected (retracted): | | | | | | |
|---|------|------|------|------|------|------|
| (lb) | 2200 | 1950 | 1850 | 1750 | 1700 | 1700 |

80085132

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Load chart



8,8 m - 30,5 m
(29 ft - 100 ft)



Stowed



6,1 m
(20 ft)



360°



Pounds

| Feet | 29 | 44-A | 58-B | 72-C | 86-D | 100 |
|---|-------------------|------------------|------------------|------------------|------------------|------------------|
| 6 | *59,200 (74.3) | | | | | |
| 8 | 43,200 (70.1) | 28,500 (77.2) | | | | |
| 10 | 36,100 (65.9) | 28,400 (74.6) | | | | |
| 12 | 32,650 (61.4) | 28,000 (71.9) | 28,150 (76.9) | | | |
| 15 | 27,500 (54.3) | 24,000 (67.7) | 23,050 (73.8) | 22,550 (77.7) | | |
| 20 | 21,150 (40.6) | 20,400 (60.4) | 18,550 (68.5) | 17,100 (73.6) | 16,000 (77.3) | 10,400 (79.3) |
| 25 | 14,900 (20.3) | 16,900 (52.4) | 16,050 (63) | 15,350 (69.4) | 13,400 (73.8) | 10,200 (76.7) |
| 30 | | 12,200 (43.4) | 12,750 (57.2) | 13,050 (65) | 11,050 (70.2) | 9750 (74) |
| 35 | | 9250 (32.5) | 9650 (50.9) | 9900 (60.3) | 10,100 (66.7) | 9150 (71.2) |
| 40 | | 7100 (15.8) | 7500 (44) | 7750 (55.4) | 7950 (62.7) | 7800 (68) |
| 45 | | | 6050 (36.8) | 6300 (50.7) | 6450 (59) | 6600 (64.9) |
| 50 | | | 4800 (27.1) | 5100 (45.1) | 5250 (54.8) | 5400 (61.4) |
| 55 | | | | 4150 (38.9) | 4300 (50.4) | 4400 (57.9) |
| 60 | | | | 3350 (31.7) | 3500 (45.7) | 3650 (54.2) |
| 65 | | | | 2700 (22.5) | 2850 (40.6) | 3000 (50.3) |
| 70 | | | | | 2300 (34.8) | 2450 (46.2) |
| 75 | | | | | 1800 (28) | 2000 (41.8) |
| 80 | | | | | 1400 (18.9) | 1550 (37) |
| 85 | | | | | | 1200 (31.5) |
| 90 | | | | | | 900 (24.9) |
| 95 | | | | | | 650 (15.7) |
| Minimum boom angle (°) for indicated length (no load) | | | | | | 0 |
| Maximum boom length (ft.) at 0° boom angle (no load) | | | | | | 100 |

NOTE: () Boom angles are in degrees.

*This capacity requires optional 9/16" dia. 6x25 IWRC cable.

| Lifting Capacities at Zero Degree Boom Angle | | | | | | |
|--|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Boom Angle | Main Boom Length in Feet | | | | | |
| | 29 | 44-A | 58-B | 72-C | 86-D | 100 |
| 0° | 9200 (26.5) | 6500 (41.5) | 3700 (55.5) | 2200 (69.5) | 1200 (83.5) | 500 (97.5) |

NOTE: () Reference radii in feet.

80085135

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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Load chart



8,8 m - 30,5 m
(29 ft - 100 ft)



7,6 m - 13,7 m
(25 ft - 44 ft)



6,1 m
(20 ft)



360°



Pounds

| Feet | 25 ft LENGTH | 44 ft LENGTH |
|--|----------------|----------------|
| 35 | 4900 (75.4) | |
| 40 | 4500 (73.1) | |
| 45 | 4050 (70.8) | 2500 (73.5) |
| 50 | 3700 (68.4) | 2500 (71.7) |
| 55 | 3400 (65.9) | 2500 (69.8) |
| 60 | 3150 (63.4) | 2300 (67.7) |
| 65 | 3000 (60.9) | 2200 (65.6) |
| 70 | 2400 (57.9) | 2100 (63.5) |
| 75 | 1950 (54.9) | 2000 (61.3) |
| 80 | 1500 (51.8) | 1850 (59) |
| 85 | 1150 (48.5) | 1750 (56.5) |
| 90 | 850 (45) | 1400 (53.7) |
| 95 | 550 (41.4) | 1100 (50.7) |
| 100 | | 850 (47.7) |
| 105 | | 600 (44.5) |
| Min. boom angle for indicated length (no load) | 41° | 43.5° |
| Max. boom length at 0° boom angle (no load) | 72 ft | 58 ft |

Boom extension capacity notes:

- 25 ft and 44 ft extension lengths may be used for single line lifting service.
 - Radii listed are for a fully extended boom with the boom extension erected. For main boom lengths less than fully extended, the rated loads are determined by boom angle. For boom angles not shown, use the rating of the next lower boom angle.
- Warning:** Operation of this machine with heavier loads than the capacities listed is strictly prohibited. Machine tipping with boom extension occurs rapidly and without advance warning.
- Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
 - Capacities listed are with outriggers properly extended and vertical jacks set.
 - When lifting over the main boom nose with 25 ft or 44 ft extension erected, the outriggers must be fully extended or 50% extended (14 ft spread).

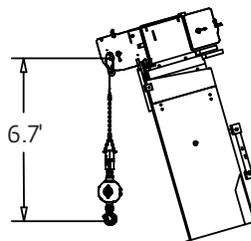
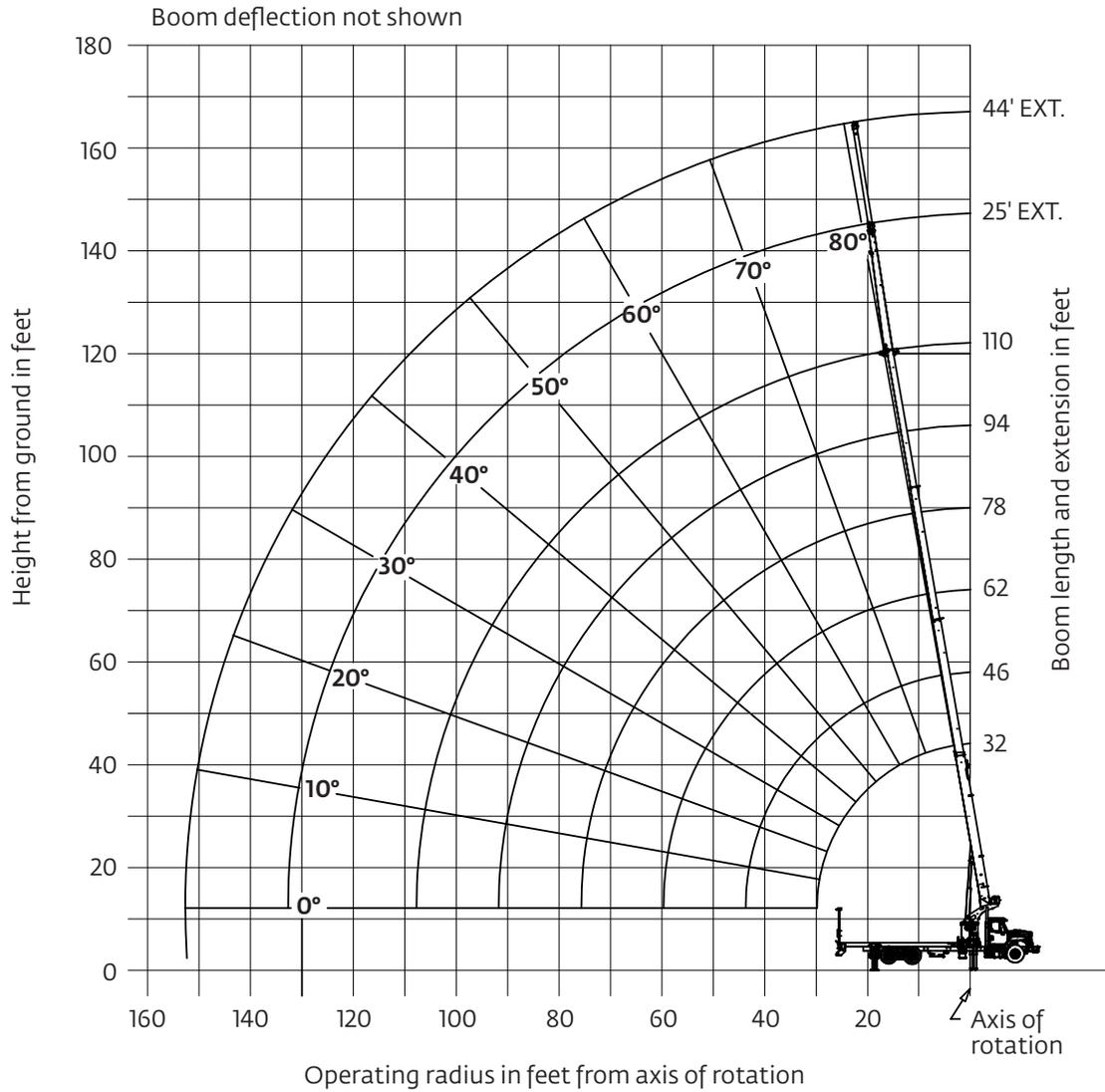
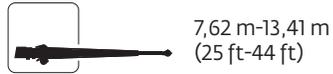
80085138

NOTE: () Boom angles are in degrees.

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Working range



Dimensions are for largest furnished hook block & headache ball, with anti-two block activated

*Drawing is to show the physical reach of the machine. Always refer to load chart to see what portions of this range are structurally and stability limited.

*THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.*

Load chart



10,1 m - 33,5 m
(33 ft - 110 ft)



6,1 m (20 ft)



360°



Pounds

| Feet | 32 | 46-A | 62-B | 78-C | 94-D | 110 |
|---|-------------------|------------------|------------------|------------------|------------------|------------------|
| 6 | *60,000 (75.8) | | | | | |
| 8 | 43,000 (72.1) | 29,100 (77.8) | | | | |
| 10 | 35,900 (68.2) | 29,000 (75.3) | | | | |
| 12 | 32,000 (64.3) | 28,000 (72.7) | 28,000 (77.8) | | | |
| 15 | 27,000 (58.1) | 24,000 (68.7) | 23,000 (74.9) | 19,500 (78.7) | | |
| 20 | 19,500 (46.5) | 18,300 (61.8) | 17,500 (70) | 17,500 (75.1) | 16,300 (78.8) | |
| 25 | 14,900 (31.9) | 14,500 (54.3) | 14,050 (64.9) | 14,000 (71.2) | 13,700 (75.7) | 10,450 (78.5) |
| 30 | | 12,000 (46.1) | 11,600 (59.6) | 11,500 (67.2) | 11,350 (72.4) | 9150 (75.9) |
| 35 | | 9450 (36.4) | 9800 (54) | 9700 (63) | 10,600 (69.3) | 8950 (73.5) |
| 40 | | 7250 (24.7) | 8050 (47.9) | 8250 (58.7) | 8450 (65.7) | 7700 (70.8) |
| 45 | | | 6550 (41.7) | 6750 (54.5) | 6900 (62.4) | 6950 (68) |
| 50 | | | 5300 (33.9) | 5500 (49.7) | 5650 (58.7) | 5800 (64.9) |
| 55 | | | 4300 (23.9) | 4550 (44.4) | 4700 (54.8) | 4800 (61.8) |
| 60 | | | | 3700 (38.7) | 3800 (50.8) | 4000 (58.5) |
| 65 | | | | 3000 (32) | 3100 (46.4) | 3250 (55.2) |
| 70 | | | | 2350 (23.7) | 2550 (41.8) | 2700 (51.7) |
| 75 | | | | | 2050 (36.7) | 2200 (48) |
| 80 | | | | | 1650 (30.9) | 1750 (44.1) |
| 85 | | | | | 1250 (23.7) | 1400 (39.9) |
| 90 | | | | | 900 (12.9) | 1050 (35.3) |
| 95 | | | | | | 750 (30) |
| 100 | | | | | | 500 (23.7) |
| Minimum boom angle (°) for indicated length (no load) | | | | | | 0 |
| Maximum boom length (ft.) at 0° boom angle (no load) | | | | | | 94 |

NOTE: () Boom angles are in degrees.

*This capacity requires optional 9/16" dia. 6x25 IWRC cable.

| Lifting Capacities at Zero Degree Boom Angle | | | | | | |
|--|--------------------------|----------------|----------------|----------------|---------------|--|
| Boom Angle | Main Boom Length in Feet | | | | | |
| | 32 | 46-A | 62-B | 78-C | 94-D | |
| 0° | 8000 (29.5) | 4800 (43.5) | 2600 (59.5) | 1200 (75.5) | 850 (91.5) | |

NOTE: () Reference radii in feet.

| Rated Load Reductions from main boom capacity when lifting over main boom nose with ext. erected (retracted): | | | | | | |
|---|------|------|------|------|------|------|
| (lb) | 2100 | 1900 | 1800 | 1750 | 1700 | 1650 |
| | | | | | | |

80085124

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Load chart



10,1 m - 33,5 m
(33 ft - 110 ft)



Stowed



6,1 m
(20 ft)



360°



Pounds

| Feet | 32 | 46-A | 62-B | 78-C | 94-D | 110 |
|---|-------------------|------------------|------------------|------------------|------------------|------------------|
| 6 | *59,200 (75.8) | | | | | |
| 8 | 42,200 (72.1) | 28,500 (77.8) | | | | |
| 10 | 35,100 (68.2) | 28,400 (75.3) | | | | |
| 12 | 31,200 (64.3) | 27,400 (72.7) | 27,550 (77.8) | | | |
| 15 | 26,200 (58.1) | 23,400 (68.7) | 22,550 (74.9) | 19,150 (78.7) | | |
| 20 | 18,700 (46.5) | 17,700 (61.8) | 17,050 (70) | 17,150 (75.1) | 16,000 (78.8) | |
| 25 | 14,100 (31.9) | 13,900 (54.3) | 13,600 (64.9) | 13,650 (71.2) | 13,400 (75.7) | 10,200 (78.5) |
| 30 | | 11,400 (46.1) | 11,150 (59.6) | 11,150 (67.2) | 11,050 (72.4) | 8900 (75.9) |
| 35 | | 8850 (36.4) | 9350 (54) | 9350 (63) | 10,300 (69.3) | 8700 (73.5) |
| 40 | | 6650 (24.7) | 7600 (47.9) | 7900 (58.7) | 8150 (65.7) | 7450 (70.8) |
| 45 | | | 6100 (41.7) | 6400 (54.5) | 6600 (62.4) | 6700 (68) |
| 50 | | | 4850 (33.9) | 5150 (49.7) | 5350 (58.7) | 5550 (64.9) |
| 55 | | | 3850 (23.9) | 4200 (44.4) | 4400 (54.8) | 4550 (61.8) |
| 60 | | | | 3350 (38.7) | 3500 (50.8) | 3750 (58.5) |
| 65 | | | | 2650 (32) | 2800 (46.4) | 3000 (55.2) |
| 70 | | | | 2000 (23.7) | 2250 (41.8) | 2450 (51.7) |
| 75 | | | | | 1750 (36.7) | 1950 (48) |
| 80 | | | | | 1350 (30.9) | 1500 (44.1) |
| 85 | | | | | 950 (23.7) | 1150 (39.9) |
| 90 | | | | | 600 (12.9) | 800 (35.3) |
| 95 | | | | | | 500 (30) |
| 100 | | | | | | 250 (23.7) |
| Minimum boom angle (°) for indicated length (no load) | | | | | | 0 |
| Maximum boom length (ft) at 0° boom angle (no load) | | | | | | 94 |

NOTE: () Boom angles are in degrees.

#RCL operating code. Refer to RCL manual for operating instructions.

*This capacity requires optional 9/16" dia. 6x25 IWRC cable.

| Lifting Capacities at Zero Degree Boom Angle | | | | | | |
|--|--------------------------|----------------|----------------|---------------|---------------|--|
| Boom Angle | Main Boom Length in Feet | | | | | |
| | 32 | 46-A | 62-B | 78-C | 94-D | |
| 0° | 7200 (29.5) | 4200 (43.5) | 2150 (59.5) | 850 (75.5) | 550 (91.5) | |

NOTE: () Reference radii in feet.

80085127

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Load chart



10,1 m - 33,5 m
(33 ft - 110 ft)



7,6 m - 13,7 m
(25 ft - 44 ft)



6,1 m
(20 ft)



360°



Pounds

| Feet | 25 ft LENGTH | 44 ft LENGTH |
|--|----------------|----------------|
| 40 | 4400 (74.8) | |
| 45 | 4400 (72.9) | 2800 (75.2) |
| 50 | 4100 (70.8) | 2700 (73.5) |
| 55 | 3800 (68.6) | 2650 (71.7) |
| 60 | 3500 (66.5) | 2500 (69.8) |
| 65 | 3000 (63.8) | 2300 (67.8) |
| 70 | 2450 (61.1) | 2200 (65.9) |
| 75 | 1950 (58.4) | 1900 (64.2) |
| 80 | 1550 (55.5) | 1600 (61.8) |
| 85 | 1150 (52.6) | 1550 (59.4) |
| 90 | 800 (49.6) | 1400 (56.8) |
| 95 | | 1000 (54.1) |
| 100 | | 750 (51.4) |
| Min. boom angle for indicated length (no load) | 47° | 49° |
| Max. boom length at 0° boom angle (no load) | 62 ft | 62 ft |

80085130

NOTE: () Boom angles are in degrees.

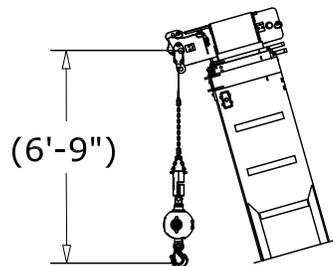
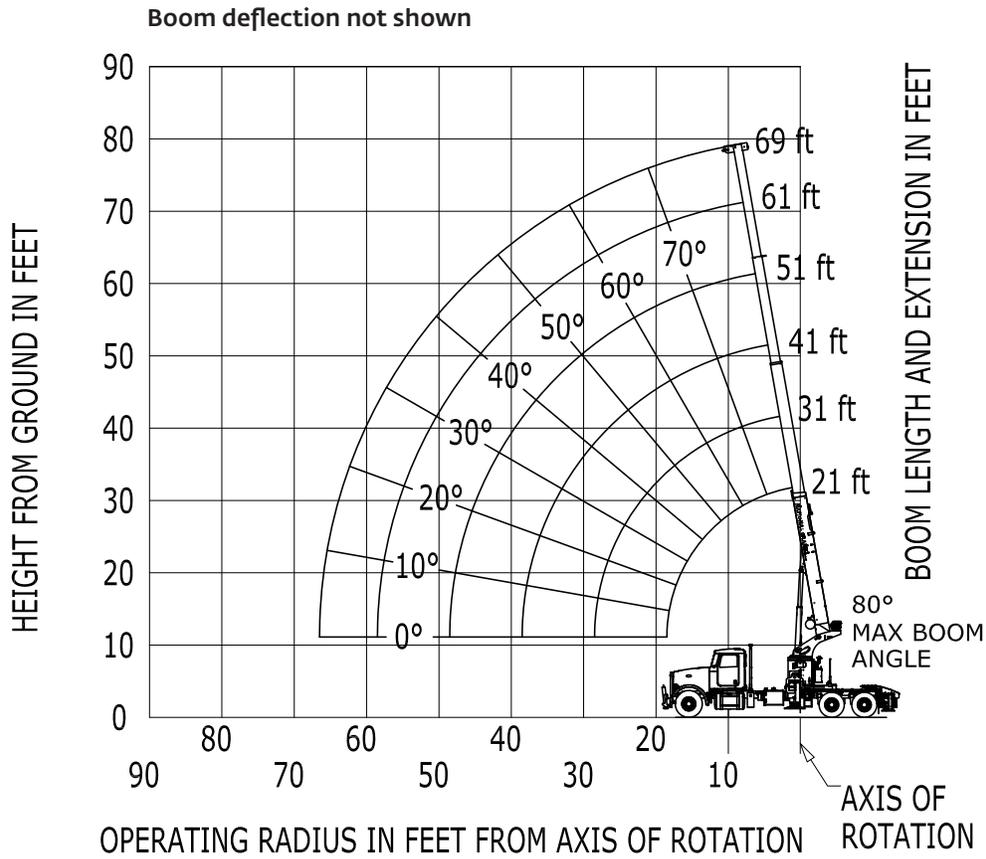
Boom extension capacity notes:

1. 25 ft and 44 ft extension lengths may be used for single line lifting service.
2. Radii listed are for a fully extended boom with the boom extension erected. For main boom lengths less than fully extended, the rated loads are determined by boom angle. For boom angles not shown, use the rating of the next lower boom angle.
Warning: Operation of this machine with heavier loads than the capacities listed is strictly prohibited. Machine tipping with boom extension occurs rapidly and without advance warning.
3. Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
4. Capacities listed are with outriggers properly extended and vertical jacks set.
5. When lifting over the main boom nose with 25 ft or 44 ft extension erected, the outriggers must be fully extended or 50% extended (14 ft spread).

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

Working range



DIMENSIONS ARE FOR HEADACHE BALL WITH ANTI-TWO BLOCK ACTIVATED.

*Drawing is to show the physical reach of the machine. Always refer to load chart to see what portions of this range are structurally and stability limited.

*THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.*

Load chart

69 ft 100%
Front: 20 ft
Rear: 18.5 ft 180°

_____ Pounds _____

| Radius in Feet | Main Boom Length in Feet | | | | | |
|-------------------|---|--------|--------|--------|--------|--------|
| | 21 | 31 | 41 | 51 | 61 | 69 |
| 5 | 60,000 | | | | | |
| 8 | 47,500 | 33,500 | 33,400 | | | |
| 10 | 40,300 | 33,100 | 32,300 | 35,000 | | |
| 12 | 34,900 | 32,700 | 31,100 | 30,100 | 29,000 | |
| 15 | 28,600 | 27,300 | 25,900 | 24,900 | 24,200 | 19,350 |
| 20 | | 21,200 | 20,300 | 19,500 | 18,850 | 18,450 |
| 25 | | 16,550 | 16,600 | 16,000 | 15,450 | 15,050 |
| 30 | | | 13,800 | 13,500 | 13,050 | 12,700 |
| 35 | | | 10,600 | 10,750 | 10,850 | 10,950 |
| 40 | | | | 8650 | 8750 | 8950 |
| 45 | | | | 7200 | 7300 | 7350 |
| 50 | | | | | 6050 | 6100 |
| 55 | | | | | 5100 | 5150 |
| 60 | | | | | | 4350 |
| 65 | | | | | | 3700 |
| Boom angle | Lifting Capacities at Zero Degree Boom Angle | | | | | |
| 0° | 15,000 | 10,000 | 7000 | 5000 | 3800 | 3620 |

*THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.*