

Load chart

32 ft - 102 ft
 9490 lb
 100%
 360°

Feet	Main boom length in feet							
	32	40	50	60	70	80	90	102
8	80,000 (69)							
10	72,200 (65)	50,700 (70.5)	48,500 (75)					
12	61,000 (61)	50,700 (67.5)	48,500 (72.5)	*46,400 (76)				
15	47,950 (54)	48,400 (62.5)	48,500 (69)	44,300 (73)	*38,700 (76)			
20	34,550 (41)	35,000 (53.5)	35,400 (62.5)	35,300 (67.5)	31,000 (71.5)	29,700 (74)	*22,000 (76)	
25	26,300 (20.5)	26,800 (43.5)	27,200 (55.5)	27,400 (62.5)	25,800 (67)	24,600 (70.5)	22,000 (73)	*18,500 (76)
30		21,250 (30)	21,650 (47.5)	21,850 (56.5)	21,800 (62.5)	20,800 (66.5)	18,350 (69.5)	17,500 (73)
35			17,650 (38.5)	17,900 (50.5)	18,050 (57.5)	17,800 (62.5)	15,600 (66)	15,200 (70)
40			14,400 (26.5)	14,450 (43.5)	14,650 (52.5)	14,800 (58.5)	13,500 (62.5)	13,200 (66.5)
45				11,650 (35)	11,800 (46.5)	11,900 (54)	11,750 (59)	11,600 (63.5)
50				9480 (24.5)	9680 (40.5)	9770 (49)	9780 (55)	9790 (60.5)
55					7970 (33)	8080 (44)	8110 (51)	8130 (57)
60					6600 (23)	6720 (38)	6770 (46.5)	6800 (53.5)
65						5590 (31)	5670 (42)	5710 (49.5)
70						4640 (21.5)	4740 (36)	4800 (45.5)
75							3940 (29.5)	4040 (41)
80							3250 (21)	3360 (36)
85								2770 (30.5)
90								2250 (23)
95								1800 (9.5)
Minimum boom angle (°) for indicated length (no load)								
Maximum boom length (ft) at 0° boom angle (no load)								
NOTE: () Boom angles are in degrees.								
#LMI operating code. Refer to LMI manual for operating instructions.								
*This capacity is based on maximum boom angle.								

Lifting capacities at zero degree boom angle

Boom angle	Main boom length in feet							
	32	40	50	60	70	80	90	102
0°	24,950 (26)	18,100 (33.8)	12,150 (43.8)	8180 (53.8)	5740 (63.8)	4030 (73.8)	2800 (83.8)	1760 (95.5)

NOTE: () Reference radii in feet.

A6-829-104278

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



Load chart



Pounds		
26 ft LENGTH		
Feet	#0051 0° OFFSET	#0053 30° OFFSET
35	⁸²⁰⁰ (76)	
40	8200 (72.5)	
45	8200 (70)	⁵⁷⁸⁰ (76)
50	8150 (67.5)	5780 (72.5)
55	7500 (65)	5450 (70)
60	6440 (62.5)	4910 (67.5)
65	5460 (60)	4450 (64.5)
70	4620 (57.5)	4050 (62)
75	3900 (54.5)	3670 (59)
80	3260 (51.5)	3350 (56)
85	2710 (48.5)	3100 (53)
90	2210 (45)	2580 (49.5)
95	1770 (41.5)	2080 (46)
100	1380 (38)	1620 (41.5)
105	1020 (33.5)	1200 (37)

Min. boom angle for indicated length (no load)

32°

36°

Max. boom length at 0° boom angle (no load)

80 ft

NOTE: () Boom angles are in degrees.
#LMI operating code. Refer to LMI manual for instructions.
*This capacity based on maximum boom angle.

A6-829-104329



Pounds						
Feet	26 ft LENGTH			45 ft LENGTH		
	#0021 0° OFFSET	#0022 15° OFFSET	#0023 30° OFFSET	#0041 0° OFFSET	#0042 15° OFFSET	#0043 30° OFFSET
35	^{10,200} (76)					
40	9460 (72.5)	⁷⁷⁷⁰ (76)		⁵²⁵⁰ (76)		
45	8760 (70)	7370 (72)	⁶⁰³⁰ (76)	5250 (73.5)		
50	8150 (67.5)	6870 (69.5)	5780 (72.5)	5050 (71.5)	3660 (76)	
55	7510 (65)	6050 (67)	5520 (70)	4650 (69.5)	3540 (72.5)	
60	6700 (62.5)	5350 (64.5)	5290 (67.5)	4290 (67)	3430 (70.5)	³⁰⁰⁰ (76)
65	5990 (60)	4740 (62)	4810 (64.5)	4000 (65)	3320 (68.5)	2890 (72.5)
70	5240 (57.5)	4210 (59)	4270 (62)	3800 (63)	3220 (66)	2790 (70.5)
75	4400 (54.5)	3750 (56)	3800 (59)	3650 (60.5)	3130 (64)	2700 (68)
80	3670 (51.5)	3330 (53.5)	3380 (56)	3520 (58.5)	3000 (61.5)	2620 (65.5)
85	3050 (48.5)	2960 (50.5)	3010 (53)	3360 (56)	2880 (59)	2550 (63)
90	2500 (45)	2590 (47)	2670 (49.5)	3030 (53.5)	2770 (56.5)	2480 (60.5)
95	2020 (41.5)	2130 (43.5)	2270 (46)	2640 (51)	2680 (54)	2410 (57.5)
100	1590 (38)	1680 (40)	1790 (41.5)	2270 (48)	2570 (51.5)	2380 (55)
105	1200 (33.5)	1280 (35.5)	1360 (37)	1930 (45.5)	2260 (48.5)	2310 (52)
110				1630 (42.5)	1890 (45.5)	2030 (48.5)
115				1330 (39)	1550 (42)	1700 (45)
120				1040 (35.5)	1240 (38.5)	1400 (41)
125						1080 (36.5)

Min. boom angle for indicated length (no load)

29°

30.5°

36°

34°

34.5°

35°

Max. boom length at 0° boom angle (no load)

80 ft

80 ft

NOTE: () Boom angles are in degrees.
#LMI operating code. Refer to LMI manual for instructions.
*This capacity based on maximum boom angle.

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Boom extension capacity notes:

1. All capacities above the bold line are based on structural strength of boom extension.
2. 26 ft fixed extension lengths may be used for single line lifting service.
3. 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. Use only the column which corresponds to the boom extension length and offset for which the machine is configured. 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.

4. Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
5. Capacities listed are with outriggers fully extended and vertical jacks set only.
6. When lifting over the main boom nose with 26 ft fixed extension erected, the outriggers must be fully extended or 50% extended (14 ft spread).

Boom extension capacity notes:

1. All capacities above the bold line are based on structural strength of boom extension.
2. 26 ft and 45 ft tele extension lengths may be used for single line lifting service.
3. 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. Use only the column which corresponds to the boom extension length and offset for which the machine is configured. 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.

4. Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
5. Capacities listed are with outriggers fully extended and vertical jacks set only.
6. When lifting over the main boom nose with 26 ft or 45 ft tele extension erected, the outriggers must be fully extended or 50% extended (14 ft spread).



Load chart

32 ft - 60 ft 9490 lb Stationary 360°

Pounds

#9005

Feet	Main boom length in feet			
	32	40	50	60
10	24,050 (65)	24,100 (70.5)	23,000 (76)	
12	21,600 (61)	22,050 (67.5)	21,600 (72.5)	
15	15,250 (54)	15,550 (62.5)	16,100 (68.5)	13,900 (72.5)
20	9110 (41)	9380 (53.5)	9860 (62)	9860 (67.5)
25	5790 (20)	6050 (43)	6400 (55)	6510 (62)
30		3970 (29.5)	4240 (47.5)	4370 (56)
35			2770 (38)	2900 (50)
40			1,690 (26)	1840 (43)
45				1030 (34.5)
Minimum boom angle (°) for indicated length (no load)				33
Maximum boom length (ft.) at 0° boom angle (no load)				50
NOTE: () Boom angles are in degrees. #LMI operating code. Refer to LMI manual for operating instructions.				
Lifting capacities at zero degree boom angle				
Boom angle	Main boom length in feet			
	32	40	50	
0°	5290 (26)	2850 (33.8)	1060 (43.8)	

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32 ft - 60 ft 9490 lb Pick and carry (Max. 2.5 mph) 20.5 x 25 tires Defined arc over front

Pounds

#9006

Feet	Main boom length in feet			
	32	40	50	60
10	27,150 (65)	26,900 (70.5)		
12	23,350 (61)	23,250 (67.5)		
15	18,950 (54)	19,100 (62.5)	19,400 (69)	
20	13,700 (41)	14,200 (53.5)	14,500 (62.5)	14,550 (67.5)
25	10,100 (20)	10,750 (43.5)	11,150 (55.5)	11,200 (62)
30		8290 (30)	8620 (47.5)	8790 (56.5)
35			6710 (38.5)	6890 (50)
40			5210 (26.5)	5390 (43)
45				4180 (35)
50				3190 (24)
Minimum boom angle (°) for indicated length (no load)				0
Maximum boom length (ft.) at 0° boom angle (no load)				60
NOTE: () Boom angles are in degrees. #LMI operating code. Refer to LMI manual for operating instructions.				
Lifting capacities at zero degree boom angle				
Boom Angle	Main boom length in feet			
	32	40	50	
0°	9520 (26)	6830 (33.8)	4280 (43.8)	
			2560 (53.8)	

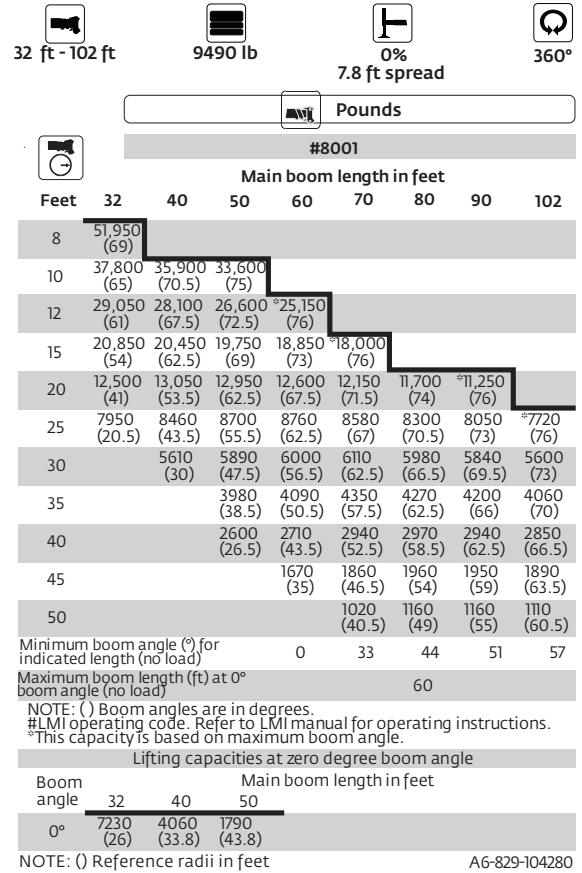
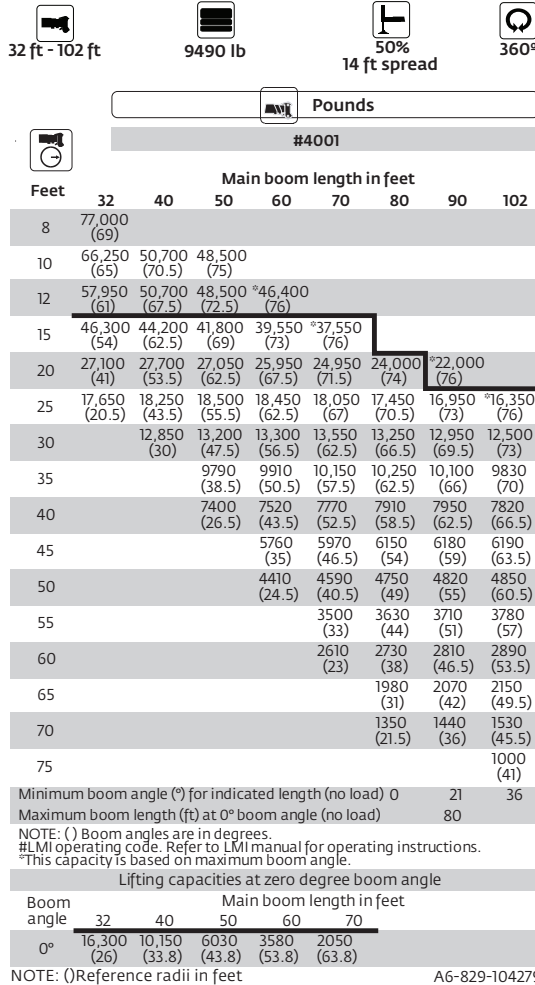
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Notes to all rubber capacity charts:

- Capacities are in pounds and do not exceed 75% of tipping loads as determined by test in accordance with SAE J765.
- Capacities are applicable to machines equipped with 20.5 x 25 (24 ply) tires at 75 psi cold inflation pressure, and 16.00 x 25 (28 ply) tires at 100 psi cold inflation pressure.
- Capacities appearing above the bold line are based on structural strength and tipping should not be relied upon as a capacity limitation.
- Capacities are applicable only with machine on firm level surface.
- On rubber lifting with boom extensions not permitted.
- For pick and carry operation, boom must be centered over front of machine, mechanical swing lock engaged and load restrained from swinging. When handling loads in the structural range with capacities close to maximum ratings, travel should be reduced to creep speeds.
- Axle lockouts must be functioning when lifting on rubber.
- All lifting depends on proper tire inflation, capacity and condition. Capacities must be reduced for lower tire inflation pressures. See lifting capacity chart for tire used. Damaged tires are hazardous to safe operation of crane.
- Creep - Not over 200 ft of movement in any 30 minute period and not exceeding 1 mph.

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

Load chart



Load chart



Pounds		
26 ft LENGTH		
Feet	#4051 0° OFFSET	#4053 30° OFFSET
35	⁸ 8200 (76)	
40	7240 (72.5)	
45	5780 (70)	⁵ 5780 (76)
50	4610 (67.5)	5740 (72.5)
55	3650 (65)	4650 (70)
60	2850 (62.5)	3720 (67.5)
65	2140 (60)	2900 (64.5)
70	1540 (57.5)	2210 (62)
75	1030 (54.5)	1620 (59)
80		1100 (56)

Min. boom angle for indicated length (no load) 51.5° 53°
 Max. boom length at 0° boom angle (no load) 60 ft
 A6-829-104330
 NOTE: () Boom angles are in degrees.
 #LMI operating code. Refer to LMI manual for instructions.
 *This capacity based on maximum boom angle.



Pounds						
Feet	26 ft LENGTH			45 ft LENGTH		
	#4021 0° OFFSET	#4022 15° OFFSET	#4023 30° OFFSET	#4041 0° OFFSET	#4042 15° OFFSET	#4043 30° OFFSET
35	⁹ 9120 (76)					
40	7240 (72.5)	⁷ 770 (76)		⁵ 5250 (76)		
45	5780 (70)	6460 (72)	⁶ 6030 (76)	5250 (73.5)		
50	4610 (67.5)	5200 (69.5)	5740 (72.5)	5050 (71.5)	3660 (76)	
55	3650 (65)	4180 (67)	4650 (70)	4280 (69.5)	3540 (72.5)	
60	2850 (62.5)	3320 (64.5)	3720 (67.5)	3480 (67)	3430 (70.5)	³ 3000 (76)
65	2140 (60)	2550 (62)	2900 (64.5)	2820 (65)	3320 (68.5)	2890 (72.5)
70	1540 (57.5)	1900 (59)	2210 (62)	2260 (63)	2880 (66)	2790 (70.5)
75	1030 (54.5)	1350 (56)	1620 (59)	1740 (60.5)	2300 (64)	2700 (68)
80			1100 (56)	1300 (58.5)	1800 (61.5)	2240 (65.5)
85				1360 (59)	1750 (63)	
90					1320 (60.5)	

Min. boom angle for indicated length (no load) 51.5° 53.5° 53° 56° 56.5° 57.5°
 Max. boom length at 0° boom angle (no load) 60 ft 60 ft
 A6-829-104323
 NOTE: () Boom angles are in degrees.
 #LMI operating code. Refer to LMI manual for instructions.
 *This capacity based on maximum boom angle.

Boom extension capacity notes:

1. All capacities above the bold line are based on structural strength of boom extension.
2. 26 ft fixed extension lengths may be used for single line lifting service.
3. 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. Use only the column which corresponds to the boom extension length and offset for which the machine is configured. 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.

4. Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
5. Capacities listed are with outriggers properly extended and vertical jacks set only.
6. When lifting over the main boom nose with 26 ft fixed extension erected, the outriggers must be fully extended or 50% extended (14 ft spread).

Boom extension capacity notes:

1. All capacities above the bold line are based on structural strength of boom extension.
2. 26 ft and 45 ft tele extension lengths may be used for single line lifting service.
3. 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. Use only the column which corresponds to the boom extension length and offset for which the machine is configured. 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.

4. Boom angle is the angle above or below horizontal of the longitudinal axis of the boom base section after lifting rated load.
5. Capacities listed are with outriggers properly extended and vertical jacks set only.
6. When lifting over the main boom nose with 26 ft or 45 ft tele extension erected, the outriggers must be fully extended or 50% extended (14 ft spread).