

**RATED LIFTING CAPACITIES IN POUNDS  
WITH 7800 LB. REMOVABLE COUNTERWEIGHT  
35 FT. - 110 FT. BOOM**

**ON OUTRIGGERS FULLY EXTENDED - 360°**

Radius in Feet	#0001									
	Main Boom Length in Feet									
	35	40	50	*60	70	80	90	100	110	
9	90,000 (67.5)									
10	80,000 (66)	68,000 (69.5)	58,150 (74)							
12	67,400 (62)	63,800 (66)	55,450 (71.5)	44,800 (75)						
15	58,050 (56)	54,700 (61)	48,050 (67.5)	42,250 (71.5)	35,600 (74.5)	33,000 (77)				
20	44,950 (44.5)	43,000 (52)	39,400 (61)	33,600 (66.5)	30,500 (70.5)	28,000 (73.5)	25,500 (75.5)	23,300 (77.5)		
25	35,200 (28.5)	35,050 (41.5)	32,400 (54)	27,750 (61)	25,200 (66)	23,800 (69.5)	22,000 (72)	20,400 (74.5)	18,500 (76)	
30		28,400 (27)	27,150 (46)	23,350 (55)	21,100 (61)	20,400 (65.5)	19,300 (68.5)	17,550 (71.5)	15,750 (73.5)	
35			21,650 (36.5)	20,000 (49)	18,050 (56)	17,400 (61.5)	16,400 (65)	15,200 (68)	13,650 (70.5)	
40	See Note 16		17,200 (24)	16,850 (41.5)	15,650 (50.5)	15,050 (57)	14,150 (61.5)	13,300 (65)	12,000 (68)	
45				13,350 (33)	13,600 (45)	13,200 (52.5)	12,350 (57.5)	11,550 (61.5)	10,600 (65)	
50				10,650 (21.5)	11,450 (38.5)	11,600 (47.5)	10,850 (53.5)	10,100 (58.5)	9,500 (62)	
55					9,400 (31)	10,000 (42)	9,630 (49.5)	8,950 (54.5)	8,470 (58.5)	
60					7,760 (20)	8,300 (36)	8,570 (45)	7,950 (51)	7,500 (55.5)	
65						6,900 (29)	7,340 (40)	7,080 (47)	6,670 (52)	
70						5,740 (19)	6,190 (34)	6,330 (42.5)	5,940 (48.5)	
75							5,220 (27.5)	5,560 (38)	5,300 (45)	
80							4,380 (18)	4,720 (32.5)	4,740 (40.5)	
85								4,000 (26)	4,230 (36)	
90								3,380 (17)	3,625 (31)	
95									3,080 (25)	
100									2,570 (16)	
Minimum boom angle (deg.) for indicated length (no load)										0
Maximum boom length (ft.) at 0 degree boom angle (no load)										110

NOTE: ( ) Boom angles are in degrees.

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

Lifting Capacities On Outriggers Fully Extended - 360° At Zero Degree Boom Angle										
Boom Angle	Main Boom Length in Feet									
	35	40	50	*60	70	80	90	100	110	
0°	15,500 (27.8)	12,240 (33)	7,880 (43)	4,970 (52.8)	3,670 (63)	2,710 (73)	1,980 (83)	1,360 (93)	880 (102.8)	

NOTE: ( ) Reference radii in feet.

\*60 ft. boom length is with inner-mid extended and outer-mid & fly retracted.