

load charts

29 - 95 ft.
 2,300 lbs
 100% 20' 0"
 360°

Feet	Main Boom Length in Feet							
	29	40	50	60	70	80	90	95
9	80,000 (63)							
10	60,850 (61)	50,100 (69.5)	46,950 (74.5)					
12	53,500 (56)	50,100 (66.5)	44,950 (72)	38,850 (75.5)				
15	40,750 (48)	41,650 (61.5)	41,050 (68)	36,000 (72.5)	29,450 (75)	*22,450 (76)		
20	28,300 (30)	29,200 (52.5)	29,650 (61.5)	29,500 (67)	27,400 (71)	22,450 (73.5)	*18,550 (76)	*15,500 (76)
25		21,900 (42.5)	22,300 (54.5)	22,550 (61.5)	22,750 (66.5)	19,250 (70)	16,500 (72.5)	15,300 (74)
30		17,000 (29)	17,150 (47)	17,350 (56)	17,500 (61.5)	16,850 (66)	14,400 (69)	13,200 (70.5)
35			12,950 (38)	13,050 (49.5)	13,150 (57)	13,250 (62)	12,700 (65.5)	11,500 (67.5)
40			10,150 (26)	10,200 (42.5)	10,300 (51.5)	10,350 (57.5)	10,400 (62)	10,000 (64)
45				8,200 (34.5)	8,230 (46)	8,270 (53)	8,310 (58)	8,330 (60.5)
50				6,650 (23.5)	6,690 (39.5)	6,710 (48)	6,750 (54.5)	6,770 (57)
55					5,490 (32)	5,490 (43)	5,530 (50)	5,550 (53)
60					4,500 (22)	4,520 (37)	4,550 (45.5)	4,570 (49)
65						3,720 (30)	3,760 (40.5)	3,780 (44.5)
70						3,030 (20.5)	3,090 (35)	3,110 (40)
75							2,530 (28.5)	2,550 (34.5)
80							2,020 (19.5)	2,060 (28)
85								1,630 (19.5)

Minimum boom angle (°) for indicated length (no load) 0
 Maximum boom length (ft.) at 0° boom angle (no load) 95
 NOTE: () Boom angles are in degrees.
 *This capacity is based on maximum boom angle.

Boom Angle	Lifting Capacities at Zero Degree Boom Angle							
	Main Boom Length in Feet							
	29	40	50	60	70	80	90	95
0°	23,800 (22.8)	13,600 (33.8)	8,520 (43.8)	5,680 (53.8)	3,860 (63.8)	2,570 (73.8)	1,680 (83.8)	1,320 (89)

NOTE: () Reference radii in feet. A6-829-102812