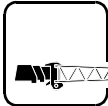


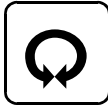
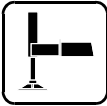
Working Range



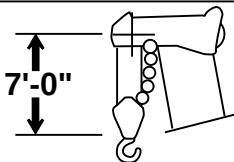
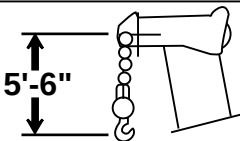
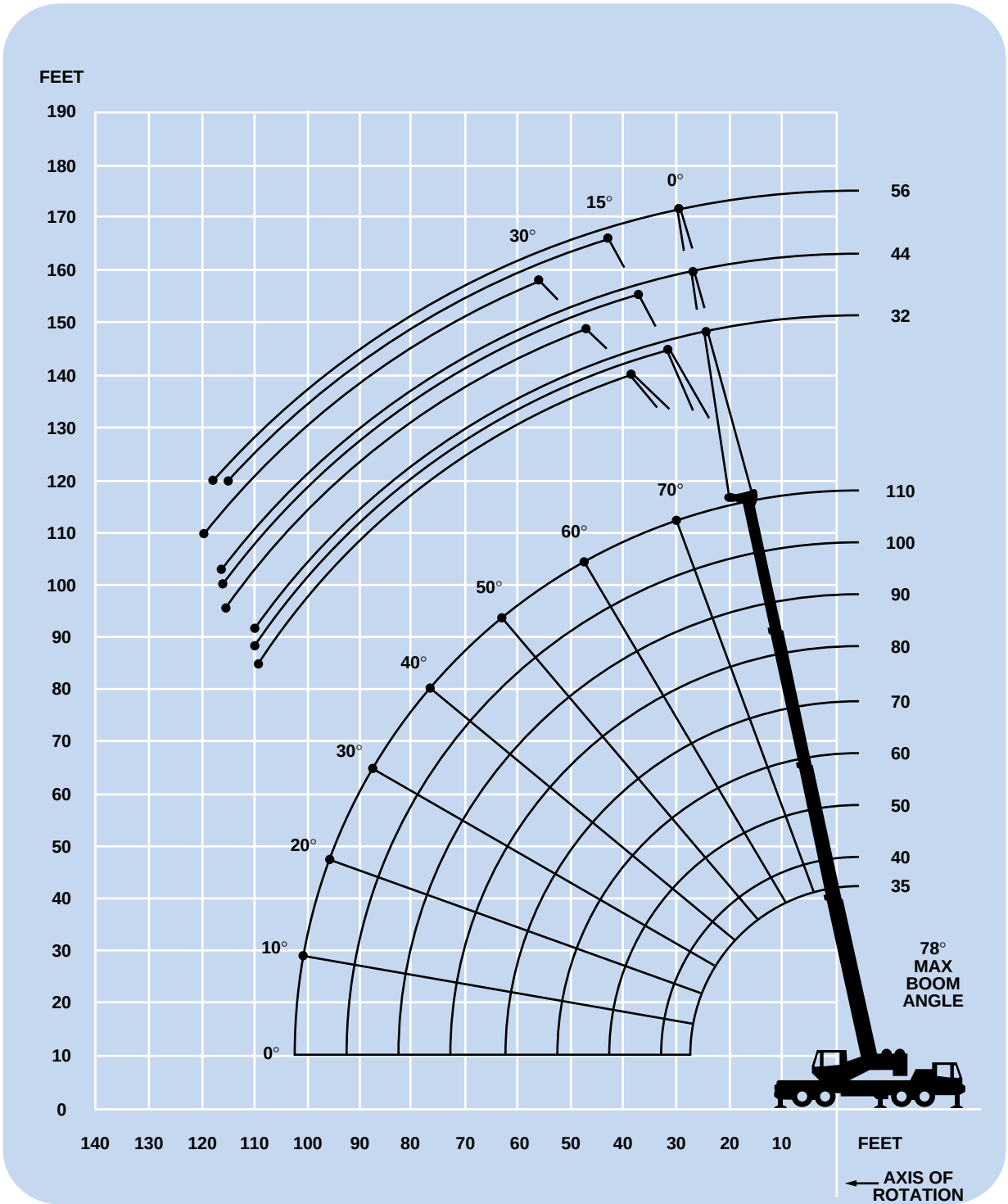
35 - 110 ft.
(10.6 - 33.5 m)



32 - 44 - 56 ft.
(9.8 - 13.4 - 17.1 m)



360°



DIMENSIONS ARE FOR LARGEST GROVE FURNISHED HOOK BLOCK AND HEADACHE BALL, WITH ANTI-TWO BLOCK ACTIVATED.



35 - 110 ft.
(10.6 - 33.5 m)



7,800 lbs.
(3538 kg)



100%



360°



Pounds

(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)	44,600 (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			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)	5,550 (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									3,060 (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.

Boom Angle	35	40	50	*60	70	80	90	100	110
0°	15,500 (27.8)	12,240 (33)	7,860 (43)	4,970 (52.8)	3,670 (63)	2,710 (73)	1,960 (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.

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