

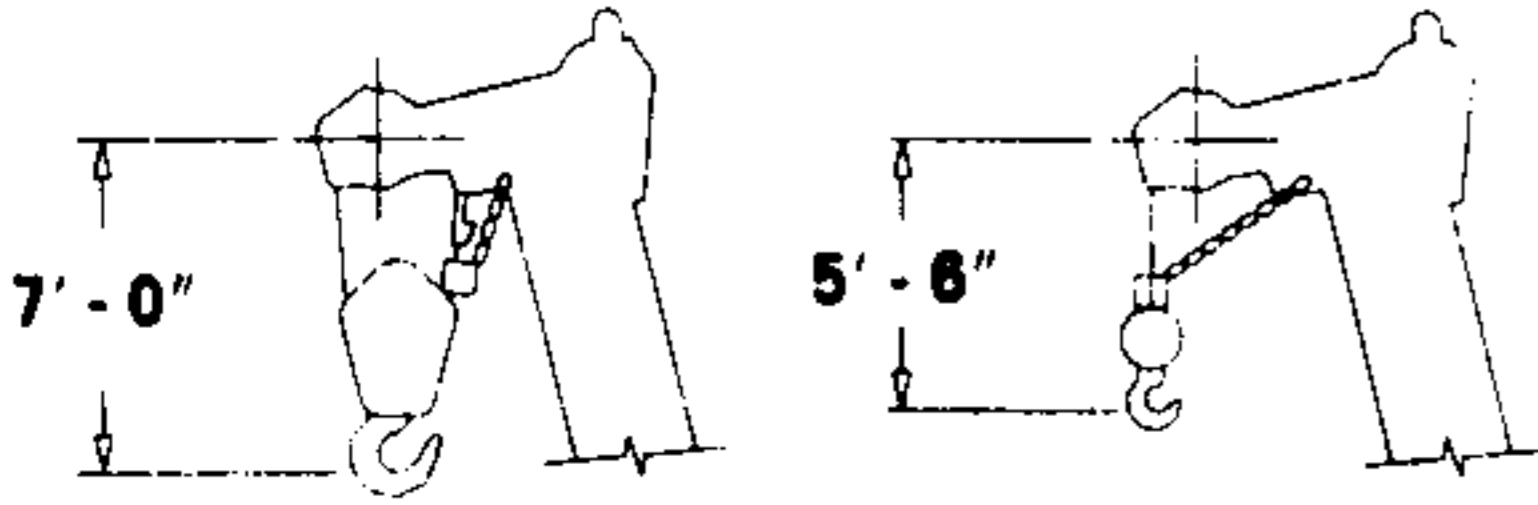
32 FT. FIXED LENGTH BOOM EXTENSION ON OUTRIGGERS - 360°

Radius in Feet	0° OFFSET	15° OFFSET	30° OFFSET
30	9,880 (78)		
35	9,090 (76)	7,880 (78)	
40	8,380 (74)	7,450 (75.5)	6,180 (78)
45	7,720 (71.5)	7,140 (73.5)	6,070 (76)
50	7,120 (69.5)	6,850 (71.5)	5,820 (73.5)
55	6,570 (67)	6,590 (69)	5,590 (71.5)
60	5,880 (65)	6,350 (67)	5,390 (69)
65	5,230 (62.5)	5,660 (64.5)	5,200 (67)
70	4,650 (60)	5,050 (62)	5,030 (64.5)
75	4,120 (57.5)	4,490 (59.5)	4,800 (62)
80	3,640 (55)	3,980 (57)	4,260 (59.5)
85	3,190 (52.5)	3,500 (54.5)	3,760 (57)
90	2,790 (49.5)	3,070 (52)	3,300 (54)
95	2,410 (47)	2,670 (49)	2,870 (51)
100	2,070 (43.5)	2,300 (46)	2,480 (48)
105	1,750 (40.5)	1,960 (42.5)	2,110 (45)
110	1,450 (37)	1,630 (39)	1,760 (41.5)

A6-829-009600A

NOTE: () Boom angles are in degrees.

*This capacity is based upon the maximum boom angle.



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

32 FT.-56 FT. TELE. BOOM EXTENSION ON OUTRIGGERS - 360°

Radius in Feet	32 ft. LENGTH			44 ft. LENGTH			56 ft. LENGTH		
	0° OFFSET	15° OFFSET	30° OFFSET	0° OFFSET	15° OFFSET	30° OFFSET	0° OFFSET	15° OFFSET	30° OFFSET
30	9,500 (78)								
35	8,710 (76)	7,500 (78)		7,320 (77.5)					
40	8,000 (74)	7,070 (75.5)	5,800 (78)	6,880 (75.5)			5,560 (77)		
45	7,340 (71.5)	6,760 (73.5)	5,690 (76)	6,490 (74)	5,060 (77.5)		5,250 (75.5)		
50	6,740 (69.5)	6,470 (71.5)	5,440 (73.5)	6,140 (72)	4,840 (75.5)	3,770 (78)	4,970 (73.5)	3,900 (78)	
55	6,190 (67)	6,210 (69)	5,210 (71.5)	5,820 (69.5)	4,650 (73.5)	3,600 (76)	4,710 (72)	3,740 (76)	
60	5,500 (65)	5,970 (67)	5,010 (69)	5,530 (67.5)	4,460 (71.5)	3,450 (74)	4,480 (70)	3,600 (74.5)	2,650 (78)
65	4,850 (62.5)	5,280 (64.5)	4,820 (67)	5,220 (65.5)	4,300 (69.5)	3,320 (72)	4,270 (68)	3,410 (72.5)	2,540 (76)
70	4,270 (60)	4,670 (62)	4,650 (64.5)	4,640 (63.5)	4,140 (67.5)	3,190 (70)	4,070 (66.5)	3,220 (70.5)	2,430 (74)
75	3,740 (57.5)	4,110 (59.5)	4,420 (62)	4,110 (61.5)	3,940 (65)	3,070 (67.5)	3,890 (64.5)	3,050 (68.5)	2,340 (72.5)
80	3,260 (55)	3,600 (57)	3,880 (59.5)	3,640 (59)	3,750 (63)	2,970 (65.5)	3,720 (62.5)	2,890 (66.5)	2,250 (70)
85	2,810 (52.5)	3,120 (54.5)	3,380 (57)	3,200 (57)	3,570 (61)	2,870 (63)	3,530 (60.5)	2,750 (64.5)	2,170 (68)
90	2,410 (49.5)	2,690 (52)	2,920 (54)	2,800 (54.5)	3,190 (58.5)	2,780 (60.5)	3,130 (58.5)	2,620 (62.5)	2,100 (66)
95	2,030 (47)	2,290 (49)	2,490 (51)	2,430 (52)	2,790 (56)	2,700 (58)	2,760 (56.5)	2,500 (60.5)	2,030 (64)
100	1,690 (43.5)	1,920 (46)	2,100 (48)	2,080 (49.5)	2,420 (53.5)	2,630 (55.5)	2,420 (54.5)	2,390 (58.5)	1,970 (61.5)
105	1,370 (40.5)	1,580 (42.5)	1,730 (45)	1,770 (47)	2,070 (51)	2,320 (52.5)	2,110 (52)	2,290 (56)	1,910 (59.5)
110	1,070 (37)	1,250 (39)	1,380 (41.5)	1,470 (44)	1,750 (48.5)	1,970 (50)	1,820 (49.5)	2,180 (54)	1,860 (57)
115				1,200 (41)	1,450 (45.5)	1,640 (46.5)	1,540 (47.5)	1,880 (51.5)	1,810 (54)
120							1,290 (46)	1,600 (48.5)	1,670 (51.5)

A6-829-009539A

RATED LIFTING CAPACITIES (POUNDS) 35 FT.-110 FT. 4-SECTION BOOM ON OUTRIGGERS FULLY EXTENDED - 360°

Radius in Feet	Main Boom Length in Feet								
	35	40	50	60	70	80	90	100	110
9	@100,000 (67.5)								
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	56,500 (56)	54,500 (61)	48,050 (67.5)	42,250 (71.5)	35,600 (74.5)	33,000 (77)			
20	44,000 (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	33,500 (28.5)	33,000 (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		26,500 (27)	26,500 (46)	23,350 (55)	21,100 (61)	20,400 (65.5)	19,300 (68.5)	17,550 (71.5)	15,750 (73.5)
35			21,500 (36.5)	20,000 (49)	18,050 (56)	17,400 (61.5)	16,400 (65)	15,200 (68)	13,650 (70.5)
40			16,650 (24)	16,150 (41.5)	15,650 (50.5)	15,050 (57)	14,150 (61.5)	13,300 (65)	12,000 (68)
45				12,700 (33)	13,600 (45)	13,200 (52.5)	12,350 (57.5)	11,550 (61.5)	10,600 (65)
50				10,100 (21.5)	10,950 (38.5)	11,600 (47.5)	10,850 (53.5)	10,100 (58.5)	9,500 (62)
55					8,840 (31)	9,520 (42)	9,630 (49.5)	8,950 (54.5)	8,470 (58.5)
60					7,140 (20)	7,820 (36)	8,410 (45)	7,950 (51)	7,500 (55.5)
65						6,430 (29)	7,040 (40)	7,080 (47)	6,670 (52)
70							5,270 (19)	5,900 (34)	6,250 (42.5)
75								4,930 (27.5)	5,270 (38)
80									4,700 (40.5)
85									3,970 (36)
90									3,330 (31)
95									2,760 (25)
100									2,260 (16)

Minimum boom angle (deg.) for indicated length (no load)

Maximum boom length (ft.) at 0 deg. boom angle (no load)

Note: () Boom angles are in degrees.

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

@Max. lifting capacity of 100,000 lbs. over rear only within defined arc of 6° either side of centerline.

A6-829-009962

WEIGHT REDUCTIONS FOR LOAD HANDLING DEVICES

32 FT.-56 FT. TELE	
†Stowed -	876 lbs.
†Erected (retracted) -	6,368 lbs.
†Erected (extended) -	8,460 lbs.

32 FT. FIXED OFFSETTABLE	
†Stowed -	693 lbs.
†Erected	4,250 lbs.

†Reduction of main boom capacities.

HOOKBLOCKS:	
45 Ton	1,095 lbs.
15 Ton	380 lbs.
Auxiliary Boom Head	143 lbs.
10 Ton Headache Ball	560 lbs.
7 1/2 Ton Headache Ball	338 lbs.

NO LOAD STABILITY ON RUBBER

	No Load Stability Data	Main Boom 110 ft.
Rear (No Load)	Min. boom angle (deg.) for indicated length	9
	Max. boom length (ft.) at 0 deg. boom angle	100
360 Deg. (No Load)	Min. boom angle (deg.) for indicated length	57
	Max. boom length (ft.) at 0 deg. boom angle	50

NOTE: () Boom angles are in degrees.

*This capacity is based upon maximum boom angle.