



50 Ton Capacity Chart

On Outriggers Fully Extended – Over Side										
Radius (FT)	Main Boom Length (FT) (Power Pinned Fly Retracted)							Power Pin. Fly & 85 FT.	32 ft. Ext. & 85 FT	32 ft. Ext. & 110 FT
	35	40	45	55	65	75	85			
10	100000 (71)	74000 (73.5)	72000 (75.5)							
12	90000 (67.5)	70000 (70.5)	67500 (73)	64000 (76.5)						
15	72000 (62.5)	63700 (66)	61000 (69)	55000 (73)	44700 (76)					
20	53000 (52.5)	52200 (57.5)	49800 (32)	44000 (67.5)	37900 (71.5)	35000 (74)	31000 (76.5)			
25	38630 (41.5)	38630 (48.5)	38630 (54)	36300 (61.5)	31900 (66.5)	29200 (70)	27500 (73)	20000 (77)	17500 (76.5)	
30	27010 (26)	27010 (38)	27010 (46)	27010 (55.5)	27000 (61.5)	25000 (66)	23900 (69)	17700 (75)	16400 (74.5)	
35		19610 (23.5)	19610 (36)	19610 (49)	19610 (56.5)	19610 (61.5)	19610 (65.5)	15200 (72.5)	14100 (72)	9600 (77)
40			14790 (22)	14790 (41.5)	14790 (51)	14790 (57)	14790 (61.5)	13200 (69.5)	12400 (69.5)	8340 (74.5)
45				11770 (32.5)	11770 (45)	11770 (52)	11770 (57.5)	11600 (66.5)	11100 (67)	7540 (72.5)
50				9220 (20)	9220 (38)	9220 (47.5)	9220 (53.5)	10300 (63.5)	10000 (64)	6830 (70.5)
55					7540 (30)	7540 (42)	7540 (49)	9200 (60.5)	9130 (61.5)	6240 (68)
60					6010 (18.5)	6010 (35.5)	6010 (44.5)	7910 (57.5)	8030 (58.5)	5710 (66)
65						4720 (28)	4720 (39.5)	6430 (54.5)	6490 (55.5)	5240 (63.5)
70						3680 (17.5)	3680 (33.5)	5150 (51)	5210 (53)	4800 (61.5)
75							2750 (26.5)	4070 (47.5)	4130 (49.5)	4420 (59)
80							1920 (16.5)	3250 (43.5)	3430 (46)	4070 (56.5)
85								2590 (39.5)	2760 (42.5)	3640 (54)
90								1960 (35)	2270 (38.5)	2960 (51.5)
95								1360 (30)	1810 (34.5)	2350 (49)
100									1310 (30)	1760 (46)
105										1090 (43)

On Outriggers Fully Extended – Over Rear

