

11,500 lb Counterweight – Fully Extended Outriggers – 360° Rotation

(All Capacities Are Listed In Pounds)

Radius (ft)	Boom Length (ft)											Radius (ft)	
	38	50	60	70	76.5/80	90	100	110	120	130	140		
9	165,000*												9
10	155,400*	152,100*	117,900	89,700									10
12	131,900*	133,900*	108,800	85,000	85,100**								12
15	104,600	106,700	106,500	78,800	78,400**	57,700							15
20	76,400	78,600	79,000	70,300	76,500**	56,200	49,100	42,500					20
25	57,800	61,000	61,500	63,000	62,700	55,300	45,800	42,500	33,700	29,700			25
30	42,300	46,000	47,100	47,300	47,000	46,500	45,200	38,300	31,200	29,400	24,400		30
35		35,300	36,300	36,500	36,300	36,200	35,700	35,100	30,900	29,100	24,100		35
40		27,900	29,000	29,700	29,900	29,900	29,800	29,300	28,800	28,700	24,000		40
45			23,900	24,500	25,100	24,700	24,900	25,400	25,000	24,600	23,800		45
50			20,300	21,100	21,500	21,400	21,500	21,400	21,000	20,600	20,300		50
55				17,900	18,300	18,500	18,400	18,200	17,900	17,500	17,100		55
60				15,300	15,700	15,900	15,700	15,600	15,300	14,900	14,500		60
65					13,600	13,700	13,600	13,500	13,100	12,700	12,500		65
70					11,800	12,100	11,900	11,800	11,500	11,100	10,800		70
75						10,600	10,500	10,400	10,000	9,700	9,300		75
80							9,300	9,200	9,100	8,800	8,400	8,100	80
85								8,100	8,000	7,700	7,300	7,000	85
90								7,100	7,100	6,700	6,400	6,100	90
95									6,200	5,900	5,600	5,200	95
100									5,500	5,200	4,800	4,500	100
105										4,500	4,200	3,900	105
110										3,900	3,600	3,300	110
115											3,100	2,800	115
120											2,600	2,300	120
125												1,800	125
130												1,400	130

* Special Conditions Or Wire Rope Required

** 76.5 EM5 mode

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(All Capacities Are Listed In Pounds)

140 ft Main Boom Length
2° Fly Offset

140 ft Main Boom Length
15° Fly Offset

Radius
(ft)

Fly Length (ft)

35

58

74

Radius
(ft)

Fly Length (ft)

35

58

74

35	12,100			35			
40	12,100			40			
45	12,100	8,500		45	11,500		
50	12,100	8,400	6,600	50	11,400		
55	12,100	8,300	6,600	55	11,200		
60	12,100	8,100	6,600	60	11,000	7,200	
65	11,900	8,000	6,600	65	10,800	7,000	6,300
70	11,500	7,800	6,600	70	10,600	6,800	6,000
75	10,000	7,700	6,600	75	10,400	6,700	5,700
80	8,700	7,500	6,400	80	9,400	6,500	5,400
85	7,600	7,300	6,000	85	8,200	6,300	5,100
90	6,700	7,100	5,700	90	7,200	6,200	4,900
95	5,800	6,300	5,400	95	6,300	6,000	4,600
100	5,100	5,500	5,100	100	5,500	5,900	4,400
105	4,400	4,900	4,800	105	4,800	5,600	4,200
110	3,800	4,300	4,200	110	4,200	4,900	4,100
115	3,300	3,700	3,600	115	3,600	4,300	3,900
120	2,800	3,200	3,100	120	3,100	3,800	3,600
125	2,300	2,800	2,700	125	2,600	3,300	3,100
130	1,900	2,300	2,200	130	2,200	2,800	2,700
135	1,600	2,000	1,900	135	1,800	2,400	2,300
140	1,200	1,600	1,500	140	1,400	2,000	1,900
145	900	1,300	1,200	145	1,100	1,700	1,500
				150		1,300	1,200
				155		1,000	