
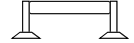



LOAD CHART- MAIN BOOM

RT 555-1

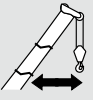
Outriggers Fully Extended (100%)

 14,200 lbs counterweight

 Outriggers extended 22 ft (100%)

 360 degree rotation

Standard ASME B30.5

	Boom Length						
	35 ft	50 ft	65 ft	80 ft	95 ft	110 ft	
ft	lb	lb	lb	lb	lb	lb	ft
10	110,000	60,000					10
12	93,600	60,000					12
15	73,000	60,000	58,700				15
20	52,200	53,500	52,100	38,600			20
25	39,600	41,000	41,600	33,500	29,200		25
30	31,100	32,600	33,300	29,500	25,800	22,800	30
35		26,600	27,300	26,400	22,900	20,400	35
40		20,900	21,600	21,900	20,700	18,300	40
45		16,400	17,300	17,600	17,800	16,400	45
50			14,100	14,500	14,700	14,800	50
55			11,600	12,000	12,200	12,300	55
60			9,500	10,000	10,300	10,400	60
65				8,400	8,700	8,800	65
70				7,000	7,300	7,500	70
75				5,800	6,200	6,400	75
80					5,200	5,400	80
85					4,300	4,600	85
90					3,500	3,800	90
95						3,100	95
100						2,500	100
105						2,000	105

Notes to lifting capacity

Lifting capacities do not exceed 85% of tipping load. Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings. Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and operation manual both supplied with the crane.