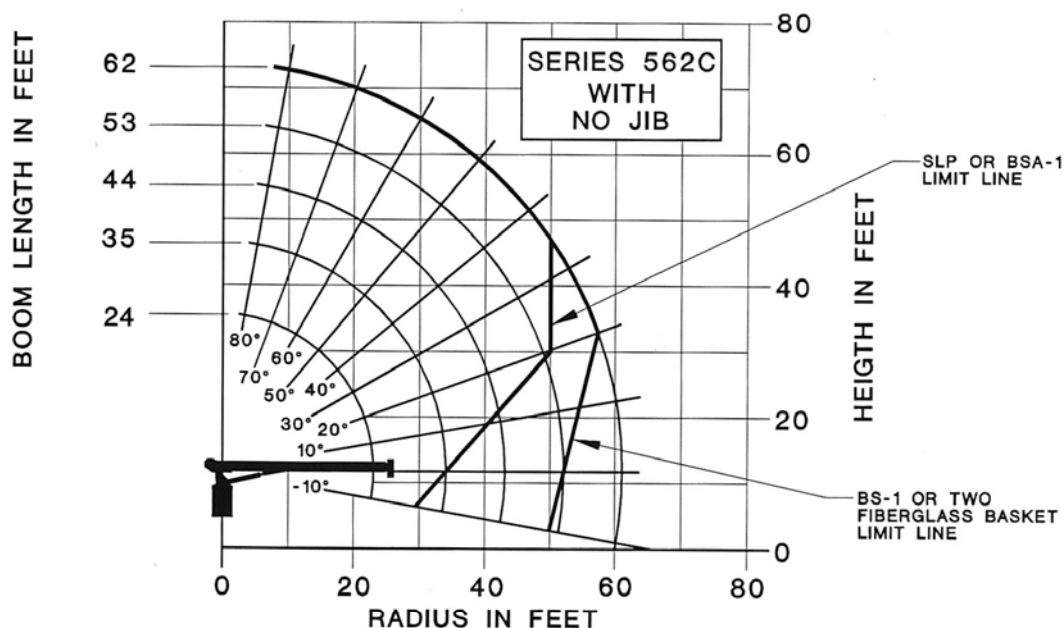


National Series 500C

Load Rating Charts



LOAD RATINGS											LOADLINE EQUIPMENT DEDUCT
LOAD RADIUS (FEET)	LOADED BOOM ANGLE	24FT BOOM (LBS)	LOADED BOOM ANGLE	35FT BOOM (LBS)	LOADED BOOM ANGLE	44FT BOOM (LBS)	LOADED BOOM ANGLE	53FT BOOM (LBS)	LOADED BOOM ANGLE	62FT BOOM (LBS)	
4.5	80	30,000									DOWNHAUL WEIGHT = 150 ONE SHEAVE BLOCK = 200 TWO SHEAVE BLOCK = 355
8	70	18,000	77.5	16,000							
10	65	15,000	73.5	13,300	77.5	12,500					
12	58.5	13,000	69.5	11,800	75	10,700	78.5	10,000			
14	53	11,300	66.5	10,300	72	9,500	76	8,800	78.5	8,400	
16	46.5	10,250	62	9,200	70	8,500	73.5	7,800	76	7,300	
20	28.5	8,450	54.5	7,700	63.5	7,000	69	6,350	72.5	6,100	
25			43	6,250	56	5,600	63.5	5,250	67	4,850	
30			29.5	4,950	47.5	4,700	56.5	4,400	62	4,200	
35					37	4,000	49.5	3,850	56.5	3,600	
40					23	3,350	42	3,350	51	3,200	
45							32	2,900	44	2,800	
50							18.5	2,400	37	2,450	
55									27	2,150	
60									13	1,650	
65											
70											
	0	5,600	0	3,200	0	2,200	0	1,500	0	1,150	

The capacities shown will be reduced when accessories are attached to the boom or loadline.

Note: Rated loads do not exceed 85% of the tipping load. Structural strength ratings in the chart above are shaded.