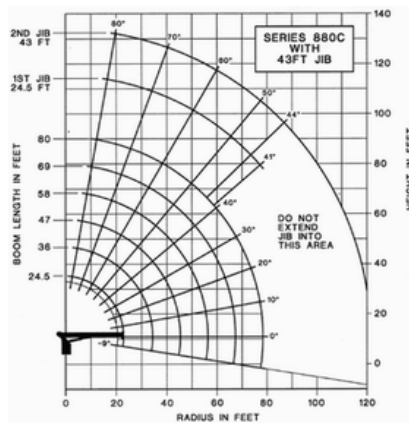


National Series 880C Load Rating Charts

BAY CRANE

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NATIONAL SERIES 880C LOAD RATINGS												
LOAD RADIUS (FEET)	LOADED BOOM ANGLE	24.5 FT BOOM (LBS)	LOADED BOOM ANGLE	36 FT BOOM (LBS)	LOADED BOOM ANGLE	47 FT BOOM (LBS)	LOADED BOOM ANGLE	58 FT BOOM (LBS)	LOADED BOOM ANGLE	69 FT BOOM (LBS)	LOADED BOOM ANGLE	80 FT BOOM (LBS)
5	77.5	42,000										
8	70	29,200										
10	64.5	24,200	73.5	22,200	78	20,600						
12	58.5	20,900	70	19,000	75.5	17,500	78.5	16,200				
14	52.5	18,200	66.5	16,600	73	15,300	76.5	14,100	79.5	13,200		
16	46	15,900	63	14,700	70	13,500	74.5	12,500	77.5	11,700	79.5	11,300
20	29	12,200	55	11,900	64.5	11,000	70	10,100	74	9,800	76.5	9,100
25			44	9,500	57.5	8,900	65	8,200	69.5	7,800	72.5	7,200
30			31	7,400	50	7,300	59	6,700	65	6,300	66.5	5,950
35					41	6,100	53	5,700	60	5,400	64.5	5,000
40					30	4,900	48.5	4,800	55	4,600	60.5	4,300
45							38.5	4,100	49.5	4,000	58.5	3,750
50							29	3,300	43.5	3,400	52	3,250
55							13	2,200	37	2,900	47	2,800
60									29	2,400	41.5	2,400
65									17	1,700	35.5	2,000
70											28	1,600
75											18	1,100



LOAD RADIUS (FEET)	LOADED BOOM ANGLE	24.5 FT JIB (LBS)	LOADED BOOM ANGLE	43 FT JIB (LBS)
20	79.5	5,600		
25	77	4,900	79	3,350
30	74	4,300	77	3,000
35	71	3,650	75	2,650
40	68	3,100	72.5	2,400
45	65	2,600	70	2,200
50	62	2,200	67.5	2,000
55	59	1,900	65	1,800
60	55.5	1,600	62.5	1,600
65	52	1,350	60	1,400
70	48.5	1,100	57	1,200
75	45	850	54	1,000
80	41	650	51	850
85			48	700
90			44	550

LOADLINE EQUIPMENT DEDUCT
DOWNHAUL WEIGHT = 150
ONE SHEAVE BLOCK = 200
TWO SHEAVE BLOCK = 355
THREE SHEAVE BLOCK = 530

