



LOAD RATINGS

LOADED RADIUS (ft)	LOADED BOOM ANGLE (deg)	21 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	32 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	44 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	56 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	68 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	80 FT BOOM (lb)	LOADED RADIUS (ft)	LOADED BOOM ANGLE (deg)	21 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	32 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	44 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	56 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	68 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	80 FT BOOM (lb)	LOADED RADIUS (ft)	LOADED BOOM ANGLE (deg)	21 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	32 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	44 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	56 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	68 FT BOOM (lb)	LOADED BOOM ANGLE (deg)	80 FT BOOM (lb)							
5	73	40,000											5	73	40,000											5	73	34,900																	
8	64	27,000	74	18,000									8	64	27,000	74	18,000									8	64	15,550	74	14,150															
10	57.5	21,400	70	18,000	76	16,500							10	57.5	21,400	70	18,000	76	16,500							10	57.5	11,950	70	12,150	76	9,300													
12	51	18,450	66	18,000	73.5	16,500	77.5	13,200					12	51	18,450	66	18,000	73.5	16,500	77.5	13,200					12	51	8,600	66	8,700	73.5	9,100	77.5	6,650											
14	43.5	16,400	62	16,400	71	16,500	75.5	13,200	80	10,700			14	43.5	16,400	62	16,400	71	16,250	75.5	13,200	80	10,700			14	43.5	6,500	62	6,500	71	6,650	75.5	5,300	80	5,050									
16	34	14,750	57.5	14,750	67.5	14,750	73.5	12,600	78	10,100	79	6,800	16	34	14,400	57.5	14,400	67.5	14,400	73.5	12,600	78	10,100	79	6,800	16	34	5,050	57.5	5,000	67.5	5,000	73.5	5,100	78	5,050	79	3,850							
20			48.5	11,250	61	11,400	69	11,150	74	9,250	76	5,600	20			48.5	9,400	61	9,700	69	10,050	74	8,350	76	5,600	20			48.5	3,200	61	3,100	69	3,100	74	3,050	76	2,950							
25			34.5	8,900	53.5	9,150	63	9,150	69	8,100	72	5,100	25			34.5	6,050	53.5	6,500	63	6,800	69	5,900	72	5,100	25			48.5	2,000	53.5	1,800	63	1,850	69	1,750	72	1,650							
30					45	7,200	56.5	7,200	64.5	7,200	68.5	4,400	30					45	4,600	56.5	4,900	64.5	5,300	68.5	4,250	30																			
35					34.5	6,400	50.5	6,400	59.5	6,400	64.5	3,850	35					34.5	3,400	50.5	3,700	59.5	3,850	64.5	3,200	35																			
40					20	5,300	43	5,150	54	5,000	60	3,400	40					20	2,600	43	2,850	54	2,850	60	3,000	40																			
45							35	4,150	48	4,000	56	2,950	45							35	2,300	48	2,200	56	2,200	45																			
50							24	3,400	42	3,250	51.5	2,600	50							24	1,850	42	1,700	51.5	1,650	50		0	2,400	0	1,450														
55									35.5	2,650	46.5	2,300	55									35.5	1,350	46.5	1,250																				
60									27	2,250	41	1,950	60									27	1,050	41	950																				
65									13	1,900	35	1,650	65									13	850	35	750																				
70											29	1,400	70																																
75											18	1,200	75																																
	0	7,500	0	5,000	0	3,900	0	2,400	0	1,500	0	1,200		0	6,850	0	4,500	0	1,600	0	1,350																								

1 PART LINE



MAX PULL
7,700 lb

2 PART LINE



MAX PULL
15,400 lb

3 PART LINE



MAX PULL
23,100 lb

4 PART LINE



MAX PULL
30,800 lb

5 PART LINE



MAX PULL
38,500 lb

6 PART LINE



MAX PULL
40,000 lb

NOTES:

- Capacities do not exceed 85% stability on the full span capacity chart.
- Capacities do not exceed stability based on ISO 4305-1991 on the mid-span and retracted capacity charts.
- Handling of personnel is only permitted with full span outriggers.

LOADLINE EQUIPMENT DEDUCT (lb)

Downhaul weight 175
One sheave block 190
Two sheave block 360
Three sheave block 580

NOTICE

- Do not deadhead line block against boom tip when extending boom.
- Keep at least 3 wraps of loadline on drum at all times.
- Use only 9/16" diameter rotation resistant cable with 38,500 lb breaking strength on this machine.