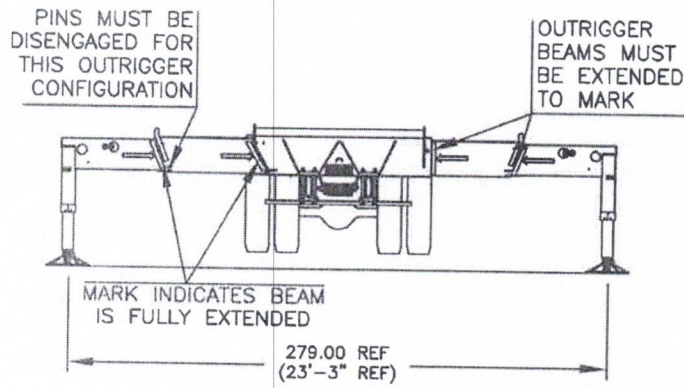


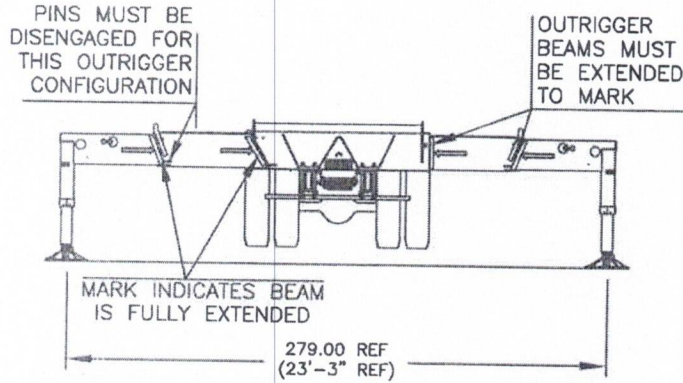
**USE THIS CHART ONLY WHEN
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MAIN BOOM LIFTING CAPACITIES

LOAD RADIUS (FT)	BOOM LENGTH 38.5 FT			BOOM LENGTH 63 FT (A)			BOOM LENGTH 74 FT (B)			BOOM LENGTH 86 FT (C)			BOOM LENGTH 97 FT (D)			LOAD RADIUS (FT)
	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	
6	73.5	100000	100000													6
8	70.5	85400	85400													8
10	67	75100	75100	77	40000	40000										10
12	64	67100	67100	75	40000	40000	78	37700	37700							12
15	58.5	57700	57700	72.5	40000	40000	75.5	36340	36340	78.5	31000	31000				15
20	49	46200	46200	67.5	38250	38250	72	33380	33380	75	28200	28200	77.5	24120	24120	20
25	38	37290	37290	62.5	35040	35040	67.5	30620	30620	71.5	25970	25970	74.5	22200	22200	25
30	22.5	28580	28580	57	30700	30700	63	28020	28020	68	23950	23950	71	20480	20480	30
35				51.5	25340	25140	58.5	25580	25470	64	22080	22080	68	18670	18670	35
40				45	21000	19460	54	21440	19780	60.5	20370	20010	65	17210	17210	40
45				38	17940	15470	48.5	18200	15780	56.5	18380	16010	61.5	15920	15920	45
50				29.5	15320	12500	43	15590	12820	52	15780	13040	58	14720	13190	50
55				17	12420	10180	37	13440	10530	47.5	13640	10760	54	13620	10900	55
60							29	11640	8700	42.5	11850	8940	50	11980	9090	60
65							19	10030	7200	37	10330	7460	46	10460	7610	65
70										30.5	9010	6220	41.5	9150	6380	70
75										22.5	7860	5170	36.5	8020	5340	75
80										7.5	4360	4230	30.5	7020	4450	80
85													23.5	6120	3670	85
90													12	4140	2970	90
95																95
STOWED JIB	960 LBS			590 LBS			500 LBS			430 LBS			390 LBS			
ERECTED JIB	2620 LBS			2270 LBS			2190 LBS			2130 LBS			2080 LBS			
DEDUCTIONS FOR JIB FROM MAIN BOOM CAPACITIES																

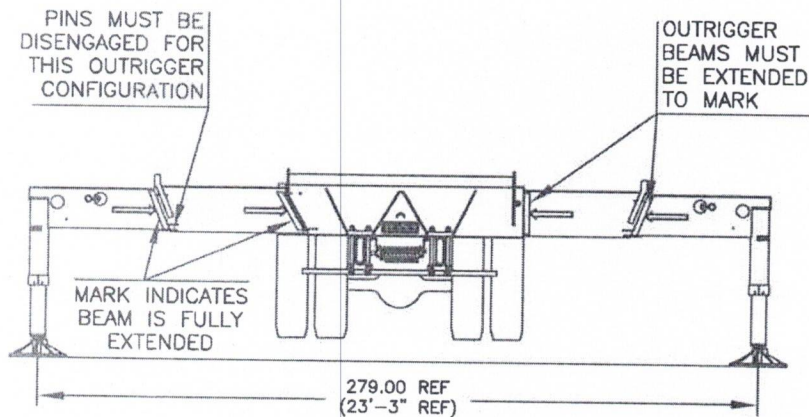
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MAIN BOOM LIFTING CAPACITIES

LOAD RADIUS (FT)	BOOM LENGTH 109 FT (E)			BOOM LENGTH 120 FT (F)			BOOM LENGTH 132 FT (G)			BOOM LENGTH 143 FT (H)			BOOM LENGTH 155 FT (I)			LOAD RADIUS (FT)
	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 1 OVER REAR (LBS)	CODE 3 FULL 360° (LBS)	
25	77	18000	18000	79	16260	16260										25
30	74	17000	17000	76.5	15280	15280	78	13500	13500	79.5	11500	11500				30
35	71.5	15920	15920	74	14270	14270	76	12900	12900	77.5	11300	11300	79	9000	9000	35
40	68.5	14700	14700	71.5	13310	13310	74	12000	12000	75.5	11000	11000	77	9000	9000	40
45	65.5	13570	13570	69	12410	12410	71.5	11300	11300	73.5	10460	10460	75.5	9000	9000	45
50	62.5	12540	12540	66	11600	11600	69	10550	10550	71.5	9460	9460	73.5	8800	8800	50
55	59.5	11580	11020	63.5	10840	10840	67	9610	9610	69.5	8880	8880	71.5	8320	8320	55
60	56	10690	9210	60.5	9960	9290	64.5	9000	9000	67.5	8330	8330	69.5	7820	7820	60
65	53	9870	7730	57.5	9230	7810	62	8430	7880	65	7800	7800	67.5	7340	7340	65
70	49	9150	6500	54.5	8550	6580	59	7880	6650	62.5	7300	6700	65.5	6880	6750	70
75	45.5	8130	5460	51.5	7930	5540	56.5	7390	5610	60.5	6820	5660	63.5	6410	5710	75
80	41.5	7130	4570	48	7210	4660	53.5	6880	4730	58	6360	4780	61.5	5980	4820	80
85	37	6250	3800	44.5	6330	3890	50.5	6360	3960	55.5	5940	4010	59	5560	4050	85
90	32	5470	3130	41	5550	3220	47.5	5620	3290	52.5	5540	3340	57	5170	3380	90
95	25.5	4750	2530	36.5	4850	2630	44.5	4920	2700	50	4960	2750	54.5	4780	2790	95
100	17	3830	1990	32	4210	2100	41	4280	2180	47	4330	2230	52	4370	2270	100
105				26	3630	1620	37	3710	1710	44	3760	1760	49.5	3800	1800	105
110				19	3030	1190	33	3190	1280	40.5	3240	1340	47	3280	1380	110
115							28	2700	900	37	2760	950	44	2800	1000	115
120							22	2260		33	2320		41	2370		120
125							12	860		28.5	1910		37.5	1960		125
130										23	1530		34	1590		130
135										14.5	1170		29.5	1240		135
140																140
STOWED JIB		340 LBS			310 LBS			280 LBS			260 LBS			240 LBS		
ERECTED JIB		2050 LBS			2020 LBS			1990 LBS			1970 LBS			1950 LBS		
DEDUCTIONS FOR JIB FROM MAIN BOOM CAPACITIES																

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39 FT FIXED JIB LIFTING CAPACITIES

LOAD RADIUS (FT)	LOADED BOOM ANGLE (DEG)	0° OFFSET		15° OFFSET			30° OFFSET		
		CODE 7 OVER REAR (LBS)	CODE 8 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 9 OVER REAR (LBS)	CODE 10 FULL 360° (LBS)	LOADED BOOM ANGLE (DEG)	CODE 11 OVER REAR (LBS)	CODE 12 FULL 360° (LBS)
40	80	4000	4000						
45	78	4000	4000						
50	77.5	4000	4000	80	4000	4000			
55	75.5	4000	4000	78	4000	4000			
60	74	4000	4000	76.5	4000	4000	80	4000	4000
65	72.5	4000	4000	75	4000	4000	78	4000	4000
70	71	4000	4000	73.5	4000	4000	76	4000	4000
75	69.5	4000	4000	72	4000	4000	74.5	3880	3880
80	68	4000	4000	71	3940	3940	73	3730	3730
85	66.5	3860	3860	69.5	3780	3780	71.5	3570	3570
90	65	3720	3720	67.5	3630	3630	70	3430	3430
95	63.5	3430	3240	66	3480	3480	68	3290	3290
100	61.5	3150	2700	64.5	3340	3210	66.5	3160	3160
105	60	2880	2230	62.5	3180	2700	65	3030	3030
110	58	2610	1800	61	2880	2230	63	2920	2590
115	56	2360	1410	59	2610	1810	61	2800	2140
120	54.5	2130	1060	57	2350	1430	59	2570	1730
125	52.5	1900		55	2110	1080	57	2290	1350
130	50.5	1690		53	1880		55	2040	1000
135	48.5	1490		51	1660		53	1810	
140	46	1230		48.5	1460		50.5	1590	
145	43.5	930		46.5	1200		48	1380	
150				44	890		45.5	1050	
155									

- RANGE DIAGRAM -

