

MAIN BLOCK LOAD CHART

(Jib Not Installed)

Radius (feet)	From End of Barge (feet)	Boom Angle (degrees)	Lift Height Above Deck (feet)	Allowable Hook Load (short ton)
40.00	19.00	75	118	250
42.00	21.00	74	118	250
44.00	23.00	73	117	250
46.00	25.00	72	116	248
48.00	27.00	72	116	247
50.00	29.00	71	115	247
52.00	31.00	70	114	236
54.00	33.00	69	114	225
56.00	35.00	68	113	225
58.00	37.00	68	112	221
60.00	39.00	67	111	211
62.00	41.00	66	120	201
64.00	43.00	65	109	192
66.00	45.00	64	108	184
68.00	47.00	63	107	176
70.00	49.00	63	106	168
72.00	51.00	62	105	168
74.00	53.00	61	104	168
76.00	55.00	60	103	162
78.00	57.00	59	102	155
80.00	59.00	58	101	149
82.00	61.00	57	100	143
84.00	63.00	56	98	137
86.00	65.00	55	97	132
88.00	67.00	55	95	132
90.00	69.00	54	94	132
92.00	71.00	53	93	129
94.00	73.00	52	91	124
96.00	75.00	51	89	119
98.00	77.00	50	88	115
100.00	79.00	49	88	110
102.00	81.00	48	84	110
104.00	83.00	47	82	110
106.00	85.00	46	80	109
108.00	87.00	46	78	104
110.00	89.00	44	78	100
112.00	91.00	42	74	96
114.00	93.00	41	72	96
116.00	95.00	40	70	96
118.00	97.00	39	67	95
120.00	99.00	38	65	91
122.00	101.00	36	62	86
124.00	103.00	35	59	82
126.00	105.00	34	58	82
128.00	107.00	32	53	80
130.00	109.00	31	50	75
132.00	111.00	30	47	70
134.00	113.00	28	43	65