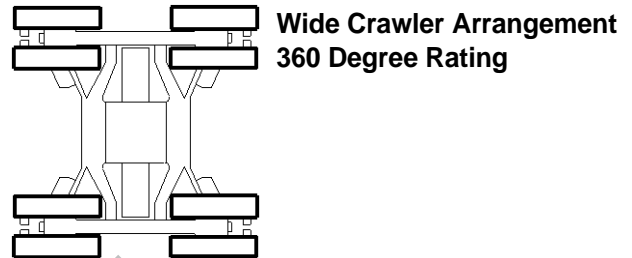
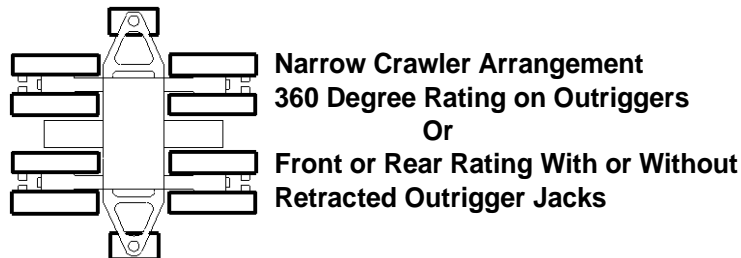
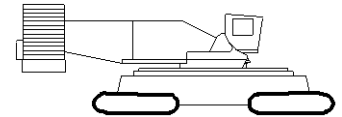


# Liftcrane Boom Capacities

## 21000

**Boom No. 80-81 with 100 Ft. Mast No. 81**  
**530,700 Lb. Crane Counterweight**  
**200,000 Lb. Carbody Counterweight**  
**Narrow or Wide Crawler Arrangement**

**Meets  
ANSI B30.5  
Requirements**



**LIFTING CAPACITIES:** Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (\*). **360 degree operation requires set outrigger jacks for narrow crawler arrangement.**

Upper boom point capacity for liftcrane service with single part whip line is 48,800 Lbs. or 97,600 Lbs. with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

Minimum boom operating angle is 36 degrees when drum 2 lead line is reeved over upper sheave in transition insert wire rope guide.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc. beneath boom point sheaves is considered part of main boom load. Boom is not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

## OPERATING CONDITIONS

**General:** Machine to operate in a level position on a firm uniformly supporting surface with gantry and mast up. Refer to boom rigging **No. 192590** and Wire Rope Specification chart **No. 8139-B**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

**Narrow Crawler Arrangement:** Narrow crawler arrangement (30 Ft. 0 in.) requires outriggers with jacks set for 360 degree operation (no travel). Refer to operators manual for jacking instructions. Operation restricted to limited swing over front or rear with outrigger jacks retracted or outriggers removed. Refer to Operating Range Diagram chart **No. 8141-A**.

**Wide Crawler Arrangement:** Operation with wide crawler arrangement (47 Ft. 6 in.) is 360 degrees.

## MACHINE TRAVEL

**General:** Machine to travel on a firm, level, and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8142-B**.

**Narrow Crawler Arrangement:** Narrow crawler arrangement (30 Ft. 0 in.) travel allowed only with upperworks centered over front or rear of lowerworks (no swing) with outrigger jacks retracted or outriggers removed.

**Wide Crawler Arrangement:** Wide crawler arrangement (47 Ft. 6 in.) travel allowed with 360 degree rating.

**OPERATING RADIUS:** Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

**BOOM POINT ELEVATION:** Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

**MACHINE EQUIPMENT:** Machine equipped with lowerworks carbody beams, outriggers, eight 16 Ft. 4 in. crawlers, 48 in. treads, 100 Ft. mast, 28 Ft. retractable gantry, 20 part boom hoist reeving, boom support straps, 530,700 Lb. crane counterweight, two 53,500 Lb. and two 46,500 Lb. carbody counterweights.

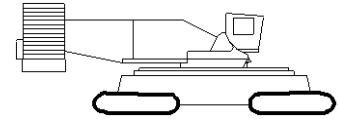


# Liftcrane Boom Capacities

## 21000

**Boom No. 80-81 with 100 Ft. Mast No. 81**  
**530,700 Lb. Crane Counterweight**  
**200,000 Lb. Carbody Counterweight**  
**Narrow or Wide Crawler Arrangement**

**Meets  
ANSI B30.5  
Requirements**



**Warning:** Front carbody platform must be removed when raising or lowering boom.

WITH OR WITHOUT BOOM CATWALKS	
Maximum Boom Length Lifted Unassisted	
Over End of Blocked Crawlers	Over End of Unblocked Crawlers
400 Ft.	380 Ft.
Load block, hook and weight ball on ground at start.	

**Warning:** Narrow crawler arrangement requires set outrigger jacks to swing beyond front or rear operating range.

Machine may tip over side with outrigger jacks retracted or removed. Refer to wind folio for restrictions.

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>180 Ft. BOOM</b>			
32	82.7	188.6	1,200,000 *
34	82.0	188.3	1,139,400 *
36	81.4	188.0	1,076,600 *
38	80.7	187.6	1,020,000 *
40	80.1	187.2	968,800 *
45	78.4	186.2	859,500 *
50	76.8	185.0	771,100 *
55	75.2	183.6	698,100 *
60	73.5	182.1	633,200 *
65	71.8	180.5	577,200 *
70	70.1	178.6	529,400 *
75	68.4	176.6	488,200 *
80	66.7	174.5	452,200 *
85	64.9	172.1	420,700 *
90	63.1	169.6	392,600 *
95	61.3	166.8	367,600 *
100	59.5	163.8	345,200 *
105	57.6	160.6	324,900 *
110	55.6	157.2	306,500 *
115	53.7	153.5	289,700 *
120	51.6	149.6	274,300 *
125	49.5	145.3	260,200 *
130	47.4	140.7	247,100 *
135	45.1	135.7	235,000 *
140	42.8	130.4	223,100 *
145	40.4	124.5	211,300 *
150	37.8	118.1	200,400 *
155	35.0	111.1	190,100 *
160	32.1	103.2	180,400 *
165	28.8	94.3	171,300 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>200 Ft. BOOM</b>			
34	82.8	208.5	1,116,300 *
36	82.2	208.2	1,069,900 *
38	81.7	207.9	1,013,400 *
40	81.1	207.6	962,200 *
45	79.6	206.6	853,200 *
50	78.1	205.6	764,900 *
55	76.7	204.3	691,900 *
60	75.2	203.0	627,700 *
65	73.7	201.5	571,700 *
70	72.2	199.9	524,000 *
75	70.7	198.1	482,800 *
80	69.1	196.2	446,900 *
85	67.6	194.1	415,400 *
90	66.0	191.9	387,400 *
95	64.4	189.5	362,400 *
100	62.8	186.9	340,000 *
105	61.2	184.1	319,800 *
110	59.5	181.2	301,400 *
115	57.8	178.0	284,600 *
120	56.1	174.6	269,300 *
125	54.3	171.0	255,200 *
130	52.5	167.2	242,200 *
135	50.7	163.1	230,100 *
140	48.8	158.7	217,600 *
145	46.8	154.0	205,900 *
150	44.8	149.0	195,000 *
155	42.7	143.6	184,800 *
160	40.5	137.7	175,200 *
165	38.2	131.4	166,200 *
170	35.7	124.5	157,700 *
175	33.1	117.0	149,700 *
180	30.3	108.6	142,100 *
185	27.2	99.1	134,900 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>220 Ft. BOOM</b>			
36	82.9	228.4	1,033,200 *
38	82.4	228.1	1,008,900 *
40	81.9	227.8	957,700 *
45	80.6	227.0	848,700 *
50	79.2	226.0	760,500 *
55	77.9	224.9	687,600 *
60	76.6	223.7	623,500 *
65	75.2	222.4	567,600 *
70	73.9	220.9	519,900 *
75	72.5	219.3	478,700 *
80	71.1	217.6	442,900 *
85	69.7	215.7	411,300 *
90	68.3	213.7	383,400 *
95	66.9	211.6	358,400 *
100	65.5	209.3	336,000 *
105	64.0	206.8	315,800 *
110	62.6	204.2	297,500 *
115	61.1	201.4	280,700 *
120	59.6	198.5	265,400 *
125	58.0	195.4	251,300 *
130	56.5	192.0	238,300 *
135	54.9	188.5	225,800 *
140	53.2	184.8	213,200 *
145	51.6	180.8	201,500 *
150	49.9	176.6	190,600 *
155	48.1	172.1	180,500 *
160	46.3	167.3	170,900 *
165	44.5	162.2	162,000 *
170	42.5	156.8	153,600 *
175	40.5	151.0	145,600 *
180	38.5	144.7	138,100 *
185	36.3	138.0	131,000 *
190	34.0	130.6	124,300 *
195	31.5	122.6	117,800 *
200	28.8	113.7	111,700 *

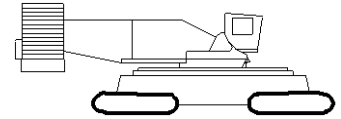


# Liftcrane Boom Capacities

## 21000

**Boom No. 80-81 with 100 Ft. Mast No. 81**  
**530,700 Lb. Crane Counterweight**  
**200,000 Lb. Carbody Counterweight**  
**Narrow or Wide Crawler Arrangement**

**Meets  
ANSI B30.5  
Requirements**



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>240 Ft. BOOM</b>			
40	82.6	248.1	948,400 *
45	81.4	247.3	843,700 *
50	80.2	246.4	755,400 *
55	78.9	245.4	682,500 *
60	77.7	244.3	619,000 *
65	76.5	243.1	562,900 *
70	75.2	241.7	515,200 *
75	74.0	240.3	474,000 *
80	72.8	238.7	438,100 *
85	71.5	237.0	406,600 *
90	70.2	235.2	378,600 *
95	68.9	233.3	353,600 *
100	67.7	231.2	331,200 *
105	66.3	229.0	311,000 *
110	65.0	226.7	292,600 *
115	63.7	224.2	275,900 *
120	62.3	221.5	260,500 *
125	61.0	218.8	246,400 *
130	59.6	215.8	233,400 *
135	58.2	212.7	220,000 *
140	56.8	209.4	207,400 *
145	55.3	205.9	195,700 *
150	53.8	202.3	184,800 *
155	52.3	198.4	174,600 *
160	50.8	194.3	165,100 *
165	49.2	190.0	156,100 *
170	47.6	185.4	147,700 *
175	45.9	180.6	139,800 *
180	44.2	175.5	132,300 *
185	42.5	170.0	125,200 *
190	40.6	164.2	118,500 *
195	38.7	158.0	112,100 *
200	36.7	151.4	106,000 *
205	34.6	144.2	100,200 *
210	32.4	136.4	94,700 *
215	30.1	127.9	89,400 *
220	27.5	118.5	84,300 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>260 Ft. BOOM</b>			
45	82.0	267.5	840,300 *
50	80.9	266.7	752,000 *
55	79.8	265.8	679,100 *
60	78.7	264.8	615,900 *
65	77.5	263.7	559,900 *
70	76.4	262.4	512,100 *
75	75.3	261.1	470,900 *
80	74.1	259.7	435,000 *
85	73.0	258.1	403,400 *
90	71.8	256.5	375,400 *
95	70.6	254.7	350,500 *
100	69.5	252.8	328,000 *
105	68.3	250.8	307,800 *
110	67.1	248.7	289,400 *
115	65.9	246.4	272,700 *
120	64.6	244.0	257,300 *
125	63.4	241.5	243,200 *
130	62.2	238.9	230,000 *
135	60.9	236.1	216,400 *
140	59.6	233.1	203,800 *
145	58.3	230.0	192,100 *
150	57.0	226.8	181,200 *
155	55.7	223.4	171,000 *
160	54.3	219.8	161,400 *
165	52.9	216.0	152,500 *
170	51.5	212.0	144,100 *
175	50.1	207.8	136,100 *
180	48.6	203.4	128,600 *
185	47.1	198.8	121,600 *
190	45.6	193.9	114,800 *
195	44.0	188.7	108,500 *
200	42.4	183.3	102,400 *
205	40.7	177.5	96,700 *
210	38.9	171.3	91,200 *
215	37.1	164.7	85,900 *
220	35.2	157.7	80,900 *
225	33.2	150.2	76,100 *
230	31.1	142.0	71,400 *
235	28.9	133.0	67,000 *
240	26.4	123.2	62,700 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>280 Ft. BOOM</b>			
45	82.6	287.7	835,200 *
50	81.6	287.0	746,900 *
55	80.5	286.1	674,000 *
60	79.5	285.2	611,300 *
65	78.4	284.2	555,200 *
70	77.4	283.0	507,400 *
75	76.3	281.8	466,100 *
80	75.3	280.5	430,200 *
85	74.2	279.0	398,600 *
90	73.2	277.5	370,600 *
95	72.1	275.9	345,600 *
100	71.0	274.2	323,100 *
105	69.9	272.3	302,900 *
110	68.8	270.4	284,500 *
115	67.7	268.3	267,700 *
120	66.6	266.1	252,400 *
125	65.5	263.8	238,300 *
130	64.3	261.4	224,000 *
135	63.2	258.9	210,300 *
140	62.0	256.2	197,700 *
145	60.8	253.4	186,000 *
150	59.7	250.5	175,000 *
155	58.5	247.4	164,800 *
160	57.2	244.2	155,300 *
165	56.0	240.8	146,300 *
170	54.7	237.2	137,900 *
175	53.5	233.5	130,000 *
180	52.2	229.6	122,500 *
185	50.9	225.6	115,400 *
190	49.5	221.3	108,700 *
195	48.1	216.8	102,300 *
200	46.7	212.1	96,300 *
205	45.3	207.2	90,500 *
210	43.8	202.0	85,000 *
215	42.3	196.5	79,800 *
220	40.7	190.7	74,800 *
225	39.1	184.6	70,000 *
230	37.4	178.1	65,400 *
235	35.7	171.2	61,000 *
240	33.9	163.8	56,800 *
245	32.0	155.9	52,700 *
250	29.9	147.3	48,800 *
255	27.8	138.0	45,000 *

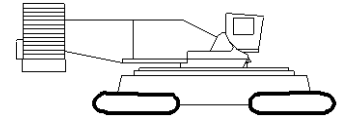


# Liftcrane Boom Capacities

## 21000

**Boom No. 80-81 with 100 Ft. Mast No. 81**  
**530,700 Lb. Crane Counterweight**  
**200,000 Lb. Carbody Counterweight**  
**Narrow or Wide Crawler Arrangement**

**Meets  
ANSI B30.5  
Requirements**



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>300 Ft. BOOM</b>			
50	82.1	307.2	744,500 *
55	81.2	306.4	671,600 *
60	80.2	305.6	609,300 *
65	79.2	304.6	553,200 *
70	78.3	303.5	505,300 *
75	77.3	302.4	464,000 *
80	76.3	301.2	428,100 *
85	75.3	299.8	396,400 *
90	74.3	298.4	368,400 *
95	73.3	296.9	343,400 *
100	72.3	295.3	321,000 *
105	71.3	293.6	300,700 *
110	70.3	291.8	282,300 *
115	69.3	289.9	265,500 *
120	68.2	287.9	250,200 *
125	67.2	285.8	236,100 *
130	66.2	283.5	221,600 *
135	65.1	281.2	208,000 *
140	64.0	278.8	195,300 *
145	63.0	276.2	183,500 *
150	61.9	273.5	172,600 *
155	60.8	270.7	162,400 *
160	59.7	267.8	152,800 *
165	58.6	264.7	143,800 *
170	57.4	261.5	135,400 *
175	56.3	258.2	127,400 *
180	55.1	254.7	119,900 *
185	53.9	251.0	112,900 *
190	52.7	247.2	106,100 *
195	51.5	243.2	99,800 *
200	50.3	239.1	93,700 *
205	49.0	234.7	88,000 *
210	47.7	230.2	82,500 *
215	46.4	225.4	77,300 *
220	45.0	220.4	72,300 *
225	43.7	215.2	67,500 *
230	42.2	209.7	62,900 *
235	40.8	203.9	58,600 *
240	39.3	197.8	54,400 *
245	37.7	191.4	50,300 *
250	36.1	184.6	46,400 *
255	34.4	177.4	42,700 *
260	32.7	169.6	39,100 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>320 Ft. BOOM</b>			
50	82.6	327.4	743,600 *
55	81.7	326.7	670,600 *
60	80.8	325.9	608,800 *
65	79.9	325.0	552,600 *
70	79.0	324.0	504,700 *
75	78.1	322.9	463,400 *
80	77.2	321.8	427,400 *
85	76.2	320.5	395,800 *
90	75.3	319.2	367,700 *
95	74.4	317.8	342,700 *
100	73.5	316.3	320,300 *
105	72.5	314.7	300,000 *
110	71.6	313.0	281,600 *
115	70.6	311.3	264,800 *
120	69.7	309.4	249,500 *
125	68.7	307.4	235,300 *
130	67.7	305.4	221,200 *
135	66.8	303.2	207,500 *
140	65.8	301.0	194,800 *
145	64.8	298.6	183,000 *
150	63.8	296.1	172,100 *
155	62.8	293.5	161,800 *
160	61.8	290.8	152,300 *
165	60.7	288.0	143,300 *
170	59.7	285.1	134,800 *
175	58.6	282.0	126,900 *
180	57.6	278.9	119,400 *
185	56.5	275.5	112,300 *
190	55.4	272.1	105,600 *
195	54.3	268.5	99,200 *
200	53.2	264.8	93,200 *
205	52.1	260.9	87,500 *
210	50.9	256.8	82,000 *
215	49.7	252.6	76,800 *
220	48.5	248.1	71,800 *
225	47.3	243.5	67,000 *
230	46.1	238.7	62,500 *
235	44.8	233.7	58,100 *
240	43.5	228.4	53,900 *
245	42.2	222.9	49,900 *
250	40.8	217.2	46,000 *
255	39.4	211.1	42,300 *
260	38.0	204.7	38,700 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>340 Ft. BOOM</b>			
55	82.2	346.9	667,500 *
60	81.4	346.1	606,100 *
65	80.5	345.3	549,900 *
70	79.7	344.4	501,900 *
75	78.8	343.4	460,600 *
80	77.9	342.3	424,500 *
85	77.1	341.1	392,900 *
90	76.2	339.9	364,800 *
95	75.3	338.6	339,800 *
100	74.5	337.2	317,300 *
105	73.6	335.7	297,000 *
110	72.7	334.1	278,600 *
115	71.8	332.5	261,800 *
120	70.9	330.7	246,400 *
125	70.0	328.9	232,300 *
130	69.1	327.0	217,700 *
135	68.2	325.0	203,900 *
140	67.3	322.9	191,200 *
145	66.4	320.7	179,400 *
150	65.4	318.4	168,400 *
155	64.5	316.0	158,100 *
160	63.6	313.5	148,500 *
165	62.6	310.9	139,500 *
170	61.7	308.2	131,100 *
175	60.7	305.4	123,100 *
180	59.7	302.4	115,600 *
185	58.7	299.4	108,500 *
190	57.7	296.2	101,800 *
195	56.7	292.9	95,400 *
200	55.7	289.5	89,300 *
205	54.7	286.0	83,600 *
210	53.6	282.3	78,100 *
215	52.6	278.4	72,900 *
220	51.5	274.5	67,900 *
225	50.4	270.3	63,100 *
230	49.3	266.0	58,600 *
235	48.1	261.5	54,200 *
240	47.0	256.9	50,000 *
245	45.8	252.0	46,000 *
250	44.6	247.0	42,100 *
255	43.4	241.7	38,400 *

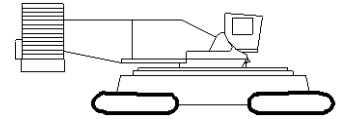


# Liftcrane Boom Capacities

## 21000

**Boom No. 80-81 with 100 Ft. Mast No. 81**  
**530,700 Lb. Crane Counterweight**  
**200,000 Lb. Carbody Counterweight**  
**Narrow or Wide Crawler Arrangement**

**Meets  
ANSI B30.5  
Requirements**



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>360 Ft. BOOM</b>			
55	82.7	367.1	666,200 *
60	81.9	366.4	604,900 *
65	81.0	365.6	548,900 *
70	80.2	364.7	500,900 *
75	79.4	363.8	459,500 *
80	78.6	362.8	423,500 *
85	77.8	361.7	391,800 *
90	77.0	360.5	363,700 *
95	76.2	359.3	338,700 *
100	75.3	357.9	316,200 *
105	74.5	356.5	295,900 *
110	73.7	355.1	277,400 *
115	72.9	353.5	260,600 *
120	72.0	351.9	245,300 *
125	71.2	350.2	231,100 *
130	70.3	348.4	216,600 *
135	69.5	346.5	202,800 *
140	68.6	344.5	190,100 *
145	67.8	342.5	178,300 *
150	66.9	340.3	167,300 *
155	66.0	338.1	157,000 *
160	65.1	335.8	147,400 *
165	64.3	333.3	138,400 *
170	63.4	330.8	129,900 *
175	62.5	328.2	121,900 *
180	61.6	325.5	114,400 *
185	60.7	322.7	107,300 *
190	59.7	319.7	100,600 *
195	58.8	316.7	94,200 *
200	57.9	313.6	88,100 *
205	56.9	310.3	82,400 *
210	55.9	306.9	76,900 *
215	55.0	303.4	71,700 *
220	54.0	299.8	66,700 *
225	53.0	296.0	61,900 *
230	52.0	292.1	57,400 *
235	51.0	288.0	53,000 *
240	49.9	283.8	48,800 *
245	48.9	279.4	44,800 *
250	47.8	274.9	40,900 *
255	46.7	270.2	37,200 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>380 Ft. BOOM</b>			
60	82.3	386.6	585,600 *
65	81.5	385.9	546,400 *
70	80.8	385.0	498,400 *
75	80.0	384.1	457,000 *
80	79.2	383.2	420,900 *
85	78.5	382.1	389,200 *
90	77.7	381.0	361,100 *
95	76.9	379.9	336,000 *
100	76.1	378.6	313,500 *
105	75.3	377.3	293,200 *
110	74.6	375.9	274,700 *
115	73.8	374.4	257,900 *
120	73.0	372.9	242,500 *
125	72.2	371.3	228,400 *
130	71.4	369.6	213,500 *
135	70.6	367.8	199,700 *
140	69.8	366.0	186,900 *
145	69.0	364.0	175,100 *
150	68.2	362.0	164,000 *
155	67.4	359.9	153,700 *
160	66.5	357.8	144,100 *
165	65.7	355.5	135,100 *
170	64.9	353.1	126,600 *
175	64.0	350.7	118,600 *
180	63.2	348.2	111,100 *
185	62.3	345.5	103,900 *
190	61.5	342.8	97,200 *
195	60.6	340.0	90,800 *
200	59.7	337.1	84,800 *
205	58.9	334.0	79,000 *
210	58.0	330.9	73,500 *
215	57.1	327.7	68,300 *
220	56.2	324.3	63,300 *
225	55.3	320.8	58,500 *
230	54.3	317.2	54,000 *
235	53.4	313.5	49,600 *
240	52.4	309.7	45,400 *
245	51.5	305.7	41,400 *
250	50.5	301.6	37,500 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
<b>400 Ft. BOOM</b>			
60	82.7	406.8	504,800 *
65	81.9	406.1	472,800 *
70	81.2	405.3	467,600 *
75	80.5	404.5	455,600 *
80	79.8	403.5	419,500 *
85	79.0	402.6	387,800 *
90	78.3	401.5	359,700 *
95	77.6	400.4	334,600 *
100	76.8	399.2	312,000 *
105	76.1	398.0	291,700 *
110	75.4	396.7	273,300 *
115	74.6	395.3	256,400 *
120	73.9	393.8	241,000 *
125	73.1	392.3	226,800 *
130	72.4	390.7	211,800 *
135	71.6	389.0	198,000 *
140	70.9	387.3	185,200 *
145	70.1	385.5	173,400 *
150	69.3	383.6	162,300 *
155	68.6	381.6	152,000 *
160	67.8	379.5	142,400 *
165	67.0	377.4	133,300 *
170	66.2	375.2	124,900 *
175	65.4	372.9	116,900 *
180	64.6	370.5	109,300 *
185	63.8	368.1	102,200 *
190	63.0	365.5	95,500 *
195	62.2	362.9	89,100 *
200	61.4	360.1	83,000 *
205	60.6	357.3	77,200 *
210	59.8	354.4	71,800 *
215	58.9	351.4	66,500 *
220	58.1	348.2	61,500 *
225	57.2	345.0	56,800 *
230	56.4	341.7	52,200 *
235	55.5	338.2	47,800 *
240	54.6	334.7	43,700 *
245	53.7	331.0	39,700 *