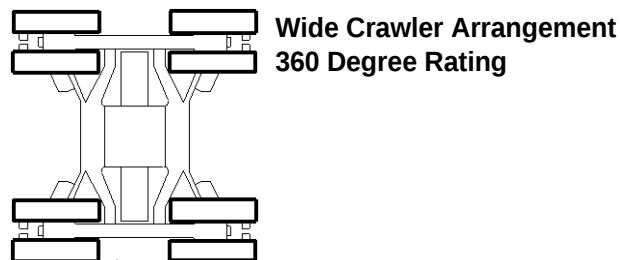
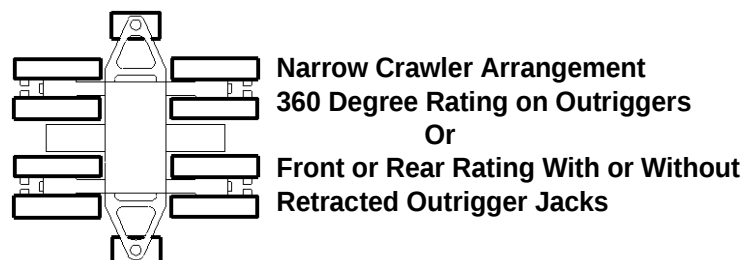
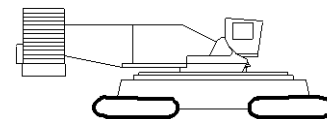


Liftcrane Boom Capacities

21000

Boom No. 80 with 100 Ft. Mast
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.**

Capacities above 1,200,000 Lbs. require tandem lower boom points. 180 Ft. thru 360 Ft. boom lengths require only the single lower boom point (15 sheaves) to be used. Second lower boom point must be removed from boom on 180 Ft. thru 360 Ft. boom lengths.

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 boom top 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. 192587** and Wire Rope Specification chart **No. 8139-A**. 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-A**.

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.

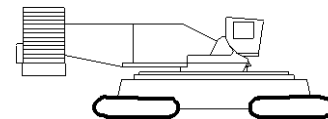
BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

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

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

**Meets
ANSI B30.5
Requirements**



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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
(a) 360 Ft.	340 Ft.
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 360 Ft. boom.	

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
100 Ft. BOOM			
23	82.7	109.1	1,668,200 *
24	82.1	108.9	1,602,500 *
26	80.9	108.5	1,485,000 *
28	79.7	108.1	1,383,000 *
30	78.6	107.6	1,293,600 *
32	77.4	107.1	1,214,500 *
34	76.2	106.5	1,144,100 *
36	75.0	105.9	1,081,000 *
38	73.8	105.2	1,024,200 *
40	72.6	104.5	972,700 *
45	69.5	102.6	862,900 *
50	66.3	100.3	774,100 *
55	63.1	97.6	700,600 *
60	59.8	94.6	633,800 *
65	56.3	91.1	577,600 *
70	52.6	87.2	529,600 *
75	48.8	82.7	488,200 *
80	44.7	77.5	452,100 *
85	40.2	71.6	420,300 *
90	35.2	64.4	392,000 *
95	29.4	55.7	366,800 *

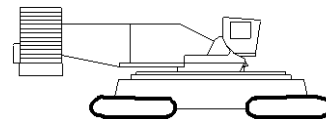
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
120 Ft. BOOM			
26	82.4	128.9	1,478,800 *
28	81.5	128.5	1,376,900 *
30	80.5	128.1	1,287,600 *
32	79.5	127.7	1,208,600 *
34	78.5	127.2	1,138,300 *
36	77.6	126.7	1,075,400 *
38	76.6	126.2	1,018,600 *
40	75.6	125.6	967,200 *
45	73.1	124.0	857,600 *
50	70.5	122.1	768,800 *
55	67.9	120.0	695,500 *
60	65.3	117.6	629,400 *
65	62.6	114.9	573,200 *
70	59.8	111.9	525,300 *
75	56.9	108.6	484,000 *
80	53.9	104.8	447,900 *
85	50.8	100.7	416,200 *
90	47.6	96.0	388,100 *
95	44.1	90.8	363,000 *
100	40.4	84.8	340,400 *
105	36.4	78.0	319,900 *
110	31.9	70.0	301,400 *
115	26.6	60.2	284,300 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
140 Ft. BOOM			
28	82.7	148.8	1,373,000 *
30	81.9	148.4	1,283,800 *
32	81.0	148.1	1,204,900 *
34	80.2	147.7	1,134,700 *
36	79.4	147.3	1,071,800 *
38	78.5	146.8	1,015,100 *
40	77.7	146.3	963,700 *
45	75.6	144.9	854,200 *
50	73.4	143.4	765,600 *
55	71.3	141.6	692,300 *
60	69.1	139.6	626,500 *
65	66.8	137.4	570,300 *
70	64.5	134.9	522,500 *
75	62.2	132.2	481,200 *
80	59.8	129.2	445,200 *
85	57.4	125.9	413,600 *
90	54.9	122.3	385,500 *
95	52.3	118.4	360,400 *
100	49.5	114.0	337,900 *
105	46.7	109.3	317,600 *
110	43.7	104.0	299,100 *
115	40.6	98.1	282,200 *
120	37.2	91.4	266,700 *
125	33.5	83.9	251,100 *
130	29.3	75.0	236,100 *

Liftcrane Boom Capacities

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

Meets
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Requirements



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Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
160 Ft. BOOM			
30	82.9	168.7	1,277,500 *
32	82.2	168.4	1,198,700 *
34	81.4	168.0	1,128,600 *
36	80.7	167.7	1,065,700 *
38	80.0	167.3	1,009,100 *
40	79.3	166.8	957,800 *
45	77.4	165.7	848,400 *
50	75.6	164.3	759,900 *
55	73.7	162.8	686,800 *
60	71.8	161.1	621,500 *
65	69.9	159.2	565,500 *
70	67.9	157.1	517,700 *
75	66.0	154.8	476,400 *
80	64.0	152.3	440,500 *
85	61.9	149.5	408,800 *
90	59.8	146.5	380,800 *
95	57.7	143.3	355,800 *
100	55.5	139.8	333,300 *
105	53.3	136.0	313,000 *
110	51.0	131.9	294,600 *
115	48.6	127.4	277,800 *
120	46.1	122.5	262,400 *
125	43.4	117.2	247,000 *
130	40.7	111.3	232,200 *
135	37.7	104.8	218,500 *
140	34.6	97.5	205,800 *
145	31.1	89.3	193,900 *
150	27.3	79.7	182,800 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
180 Ft. BOOM			
34	82.4	188.3	1,130,800 *
36	81.8	188.0	1,068,000 *
38	81.1	187.6	1,011,400 *
40	80.5	187.3	960,200 *
45	78.8	186.2	850,900 *
50	77.2	185.0	762,500 *
55	75.6	183.7	689,500 *
60	73.9	182.2	624,500 *
65	72.2	180.5	568,500 *
70	70.5	178.7	520,700 *
75	68.8	176.7	479,500 *
80	67.1	174.5	443,600 *
85	65.3	172.1	412,100 *
90	63.5	169.6	384,100 *
95	61.7	166.8	359,100 *
100	59.9	163.9	336,700 *
105	58.0	160.7	316,400 *
110	56.0	157.3	298,000 *
115	54.1	153.6	281,300 *
120	52.0	149.6	265,900 *
125	49.9	145.3	251,800 *
130	47.8	140.7	238,200 *
135	45.5	135.8	224,600 *
140	43.2	130.4	212,000 *
145	40.8	124.5	200,200 *
150	38.2	118.2	189,300 *
155	35.4	111.1	179,000 *
160	32.5	103.2	169,400 *
165	29.2	94.4	160,300 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
200 Ft. BOOM			
36	82.6	208.2	1,063,600 *
38	82.0	207.9	1,007,000 *
40	81.4	207.6	955,700 *
45	80.0	206.6	846,400 *
50	78.5	205.6	757,900 *
55	77.0	204.4	684,800 *
60	75.6	203.0	620,300 *
65	74.1	201.6	564,200 *
70	72.6	199.9	516,400 *
75	71.0	198.2	475,100 *
80	69.5	196.2	439,200 *
85	67.9	194.1	407,600 *
90	66.4	191.9	379,600 *
95	64.8	189.5	354,600 *
100	63.2	186.9	332,100 *
105	61.5	184.1	311,800 *
110	59.9	181.2	293,400 *
115	58.2	178.0	276,600 *
120	56.5	174.7	261,300 *
125	54.7	171.1	247,100 *
130	52.9	167.2	232,900 *
135	51.0	163.1	219,300 *
140	49.1	158.7	206,700 *
145	47.2	154.1	195,000 *
150	45.1	149.0	184,000 *
155	43.0	143.6	173,800 *
160	40.8	137.8	164,200 *
165	38.5	131.5	155,200 *
170	36.1	124.6	146,700 *
175	33.5	117.0	138,700 *
180	30.7	108.6	131,000 *
185	27.6	99.2	123,800 *

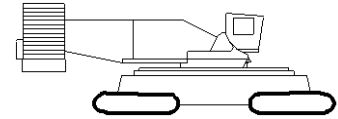


Liftcrane Boom Capacities

21000

Boom No. 80 with 100 Ft. Mast
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
220 Ft. BOOM			
38	82.7	228.2	1,002,300 *
40	82.2	227.9	951,000 *
45	80.9	227.0	841,700 *
50	79.6	226.0	753,100 *
55	78.2	224.9	680,000 *
60	76.9	223.7	616,000 *
65	75.6	222.4	559,800 *
70	74.2	220.9	511,900 *
75	72.8	219.3	470,600 *
80	71.5	217.6	434,600 *
85	70.1	215.7	403,000 *
90	68.7	213.7	375,000 *
95	67.2	211.6	349,900 *
100	65.8	209.3	327,400 *
105	64.4	206.9	307,100 *
110	62.9	204.2	288,700 *
115	61.4	201.5	271,900 *
120	59.9	198.5	256,500 *
125	58.4	195.4	242,200 *
130	56.8	192.1	227,400 *
135	55.2	188.5	213,800 *
140	53.6	184.8	201,200 *
145	51.9	180.8	189,400 *
150	50.2	176.6	178,500 *
155	48.5	172.1	168,200 *
160	46.7	167.4	158,700 *
165	44.8	162.3	149,700 *
170	42.9	156.8	141,200 *
175	40.9	151.0	133,200 *
180	38.8	144.8	125,600 *
185	36.6	138.0	118,500 *
190	34.3	130.7	111,700 *
195	31.8	122.6	105,200 *
200	29.2	113.7	99,000 *
205	26.3	103.7	93,100 *

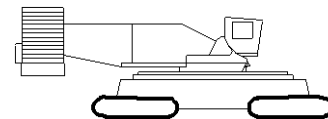
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
240 Ft. BOOM			
40	82.9	248.1	948,200 *
45	81.7	247.3	838,800 *
50	80.5	246.4	750,300 *
55	79.2	245.4	677,100 *
60	78.0	244.3	613,500 *
65	76.8	243.1	557,300 *
70	75.5	241.8	509,400 *
75	74.3	240.3	468,100 *
80	73.1	238.7	432,100 *
85	71.8	237.1	400,400 *
90	70.5	235.2	372,400 *
95	69.2	233.3	347,300 *
100	68.0	231.2	324,800 *
105	66.6	229.0	304,500 *
110	65.3	226.7	286,100 *
115	64.0	224.2	269,300 *
120	62.6	221.6	253,900 *
125	61.3	218.8	239,500 *
130	59.9	215.8	224,700 *
135	58.5	212.7	211,000 *
140	57.1	209.4	198,400 *
145	55.6	206.0	186,600 *
150	54.1	202.3	175,600 *
155	52.6	198.4	165,400 *
160	51.1	194.4	155,800 *
165	49.5	190.0	146,800 *
170	47.9	185.5	138,400 *
175	46.2	180.6	130,400 *
180	44.5	175.5	122,900 *
185	42.8	170.1	115,700 *
190	40.9	164.3	109,000 *
195	39.0	158.1	102,500 *
200	37.0	151.4	96,400 *
205	35.0	144.2	90,600 *
210	32.7	136.5	85,000 *
215	30.4	128.0	79,700 *
220	27.9	118.6	74,500 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
260 Ft. BOOM			
45	82.3	267.5	833,900 *
50	81.2	266.7	745,400 *
55	80.1	265.8	672,200 *
60	78.9	264.8	609,000 *
65	77.8	263.7	552,800 *
70	76.7	262.5	504,800 *
75	75.5	261.1	463,400 *
80	74.4	259.7	427,400 *
85	73.2	258.1	395,700 *
90	72.1	256.5	367,600 *
95	70.9	254.7	342,500 *
100	69.7	252.8	320,000 *
105	68.6	250.8	299,700 *
110	67.4	248.7	281,300 *
115	66.1	246.4	264,400 *
120	64.9	244.1	249,000 *
125	63.7	241.5	233,700 *
130	62.4	238.9	218,900 *
135	61.2	236.1	205,200 *
140	59.9	233.2	192,500 *
145	58.6	230.1	180,700 *
150	57.3	226.8	169,700 *
155	56.0	223.4	159,500 *
160	54.6	219.8	149,900 *
165	53.2	216.0	140,900 *
170	51.8	212.0	132,400 *
175	50.4	207.9	124,400 *
180	48.9	203.4	116,900 *
185	47.4	198.8	109,800 *
190	45.9	193.9	103,000 *
195	44.3	188.8	96,600 *
200	42.7	183.3	90,500 *
205	41.0	177.5	84,700 *
210	39.2	171.3	79,200 *
215	37.4	164.8	73,900 *
220	35.5	157.7	68,800 *
225	33.5	150.2	64,000 *
230	31.4	142.0	59,300 *
235	29.1	133.1	54,800 *
240	26.7	123.2	50,500 *

Liftcrane Boom Capacities

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

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Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
280 Ft. BOOM			
45	82.9	287.8	830,700 *
50	81.8	287.0	742,100 *
55	80.8	286.2	668,900 *
60	79.8	285.2	606,100 *
65	78.7	284.2	549,800 *
70	77.7	283.0	501,800 *
75	76.6	281.8	460,500 *
80	75.5	280.5	424,400 *
85	74.5	279.1	392,700 *
90	73.4	277.5	364,600 *
95	72.3	275.9	339,500 *
100	71.3	274.2	317,000 *
105	70.2	272.3	296,600 *
110	69.1	270.4	278,200 *
115	68.0	268.3	261,300 *
120	66.8	266.1	245,900 *
125	65.7	263.8	230,200 *
130	64.6	261.4	215,300 *
135	63.4	258.9	201,600 *
140	62.3	256.2	188,900 *
145	61.1	253.4	177,100 *
150	59.9	250.5	166,100 *
155	58.7	247.4	155,900 *
160	57.5	244.2	146,300 *
165	56.3	240.8	137,300 *
170	55.0	237.3	128,800 *
175	53.7	233.5	120,800 *
180	52.4	229.7	113,300 *
185	51.1	225.6	106,200 *
190	49.8	221.3	99,400 *
195	48.4	216.8	93,000 *
200	47.0	212.1	86,900 *
205	45.6	207.2	81,100 *
210	44.1	202.0	75,600 *
215	42.6	196.5	70,400 *
220	41.0	190.7	65,300 *
225	39.4	184.6	60,500 *
230	37.7	178.1	55,900 *
235	36.0	171.2	51,500 *
240	34.1	163.8	47,200 *
245	32.2	155.9	43,100 *
250	30.2	147.3	39,100 *

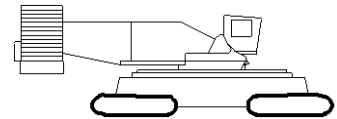
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
300 Ft. BOOM			
50	82.4	307.2	737,100 *
55	81.4	306.5	663,900 *
60	80.4	305.6	601,600 *
65	79.5	304.6	545,200 *
70	78.5	303.6	497,200 *
75	77.5	302.4	455,700 *
80	76.5	301.2	419,600 *
85	75.5	299.9	387,900 *
90	74.6	298.4	359,700 *
95	73.6	296.9	334,600 *
100	72.6	295.3	312,100 *
105	71.5	293.6	291,700 *
110	70.5	291.8	273,300 *
115	69.5	289.9	256,400 *
120	68.5	287.9	240,400 *
125	67.4	285.8	224,300 *
130	66.4	283.6	209,400 *
135	65.3	281.2	195,600 *
140	64.3	278.8	182,900 *
145	63.2	276.2	171,100 *
150	62.1	273.5	160,100 *
155	61.0	270.7	149,800 *
160	59.9	267.8	140,100 *
165	58.8	264.7	131,100 *
170	57.7	261.5	122,600 *
175	56.5	258.2	114,700 *
180	55.4	254.7	107,100 *
185	54.2	251.0	100,000 *
190	53.0	247.2	93,200 *
195	51.7	243.3	86,800 *
200	50.5	239.1	80,700 *
205	49.2	234.7	75,000 *
210	48.0	230.2	69,400 *
215	46.6	225.4	64,200 *
220	45.3	220.5	59,200 *
225	43.9	215.2	54,400 *
230	42.5	209.7	49,800 *
235	41.0	204.0	45,300 *
240	39.5	197.9	41,100 *
245	38.0	191.4	37,000 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
320 Ft. BOOM			
50	82.9	327.4	733,500 *
55	82.0	326.7	660,300 *
60	81.0	325.9	598,400 *
65	80.1	325.0	542,000 *
70	79.2	324.0	493,900 *
75	78.3	322.9	452,400 *
80	77.4	321.8	416,300 *
85	76.5	320.5	384,500 *
90	75.5	319.2	356,400 *
95	74.6	317.8	331,300 *
100	73.7	316.3	308,700 *
105	72.7	314.7	288,400 *
110	71.8	313.0	269,900 *
115	70.8	311.3	253,000 *
120	69.9	309.4	236,400 *
125	68.9	307.5	220,200 *
130	68.0	305.4	205,300 *
135	67.0	303.2	191,500 *
140	66.0	301.0	178,800 *
145	65.0	298.6	166,900 *
150	64.0	296.1	155,900 *
155	63.0	293.6	145,600 *
160	62.0	290.9	136,000 *
165	61.0	288.0	127,000 *
170	59.9	285.1	118,500 *
175	58.9	282.1	110,500 *
180	57.8	278.9	102,900 *
185	56.7	275.6	95,800 *
190	55.7	272.1	89,100 *
195	54.5	268.5	82,700 *
200	53.4	264.8	76,600 *
205	52.3	260.9	70,800 *
210	51.1	256.8	65,300 *
215	50.0	252.6	60,100 *
220	48.8	248.2	55,000 *
225	47.6	243.6	50,200 *
230	46.3	238.7	45,700 *
235	45.0	233.7	41,300 *
240	43.7	228.5	37,000 *

Liftcrane Boom Capacities

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

Meets
ANSI B30.5
Requirements



21000

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
340 Ft. BOOM			
55	82.4	346.9	655,200 *
60	81.6	346.2	593,700 *
65	80.7	345.3	537,400 *
70	79.9	344.4	489,200 *
75	79.0	343.4	447,700 *
80	78.1	342.3	411,500 *
85	77.3	341.1	379,700 *
90	76.4	339.9	351,600 *
95	75.5	338.6	326,400 *
100	74.7	337.2	303,800 *
105	73.8	335.7	283,500 *
110	72.9	334.1	265,000 *
115	72.0	332.5	248,100 *
120	71.1	330.7	230,500 *
125	70.2	328.9	214,200 *
130	69.3	327.0	199,200 *
135	68.4	325.0	185,400 *
140	67.5	322.9	172,700 *
145	66.6	320.7	160,800 *
150	65.7	318.4	149,700 *
155	64.7	316.0	139,400 *
160	63.8	313.5	129,800 *
165	62.8	310.9	120,700 *
170	61.9	308.2	112,200 *
175	60.9	305.4	104,200 *
180	59.9	302.4	96,700 *
185	58.9	299.4	89,500 *
190	57.9	296.2	82,800 *
195	56.9	292.9	76,300 *
200	55.9	289.5	70,300 *
205	54.9	286.0	64,500 *
210	53.8	282.3	59,000 *
215	52.8	278.5	53,700 *
220	51.7	274.5	48,700 *
225	50.6	270.3	43,900 *
230	49.5	266.0	39,300 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
360 Ft. BOOM			
55	82.9	367.1	651,500 *
60	82.0	366.4	589,900 *
65	81.2	365.6	533,900 *
70	80.4	364.7	485,700 *
75	79.6	363.8	444,200 *
80	78.8	362.8	408,000 *
85	78.0	361.7	376,200 *
90	77.2	360.5	348,000 *
95	76.4	359.3	322,800 *
100	75.5	358.0	300,200 *
105	74.7	356.6	279,800 *
110	73.9	355.1	261,300 *
115	73.1	353.5	243,800 *
120	72.2	351.9	226,100 *
125	71.4	350.2	209,800 *
130	70.5	348.4	194,800 *
135	69.7	346.5	181,000 *
140	68.8	344.5	168,200 *
145	68.0	342.5	156,300 *
150	67.1	340.3	145,200 *
155	66.2	338.1	134,900 *
160	65.3	335.8	125,300 *
165	64.5	333.4	116,200 *
170	63.6	330.8	107,700 *
175	62.7	328.2	99,700 *
180	61.8	325.5	92,100 *
185	60.9	322.7	85,000 *
190	59.9	319.8	78,200 *
195	59.0	316.7	71,800 *
200	58.1	313.6	65,700 *
205	57.1	310.3	59,900 *
210	56.2	306.9	54,400 *
215	55.2	303.4	49,200 *
220	54.2	299.8	44,200 *
225	53.2	296.0	39,400 *