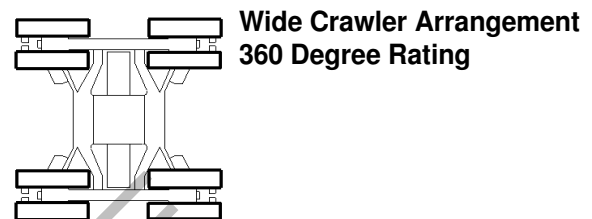
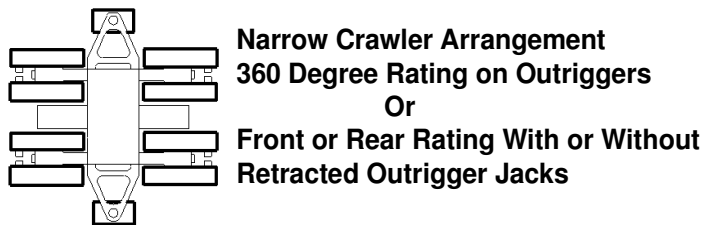
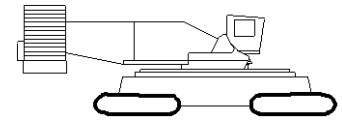


Liftcrane Boom Capacities

Boom No. 80 with 100 Ft. Mast
530,700 Lb. Crane Counterweight
200,000 Lb. Carbody Counterweight
Narrow or Wide Crawler Arrangement
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



LIFTING CAPACITIES: Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. 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.**

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.

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.

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

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.

Operating Radius: Operating radius is horizontal distance from axis of rotation at barge deck to center of vertical hoist line or load block.

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

Boom Angle: Boom angle in degrees (°) 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.

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.

Boom Point Elevation: Boom point elevation is vertical distance from barge deck to centerline of boom point shaft

MACHINE EQUIPMENT: Machine equipped with **four swing drives**, 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.

OPERATING CONDITIONS

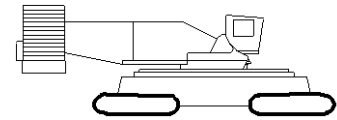
General: Machine to operate on a firm uniformly supporting surface with gantry and mast up, and list not to exceed degrees noted. Refer to boom rigging No. 192587 and Wire Rope Specification chart No. 8139-A. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.



21000

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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



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

WITH OR WITHOUT BOOM CATWALKS		
Maximum Boom Lengths Lifted Unassisted		
List	Over End of Blocked Crawlers	Over End of Unblocked Crawlers
	Boom Length	Boom Length
0 Degree	(a) 360 Ft.	340 Ft.
1 Degree	340 Ft.	340 Ft.
2 Degree	340 Ft.	340 Ft.
3 Degree	340 Ft.	340 Ft.

Load block, hook and weight ball on barge deck 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.

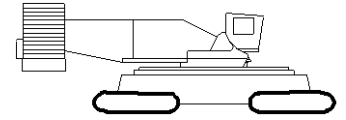
Machine may tip over side with outrigger jacks retracted or removed. Refer to wind folio for restrictions.

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
100 Ft. Boom							
23	82.7	109.1	1,668,200 *				23
24	82.1	108.9	1,602,500 *				24
26	80.9	108.5	1,485,000 *	1,373,300 *	1,273,500 *		26
28	79.7	108.1	1,383,000 *	1,284,800 *	1,196,300 *	1,117,800 *	28
30	78.6	107.6	1,293,600 *	1,206,600 *	1,127,600 *	1,057,000 *	30
32	77.4	107.1	1,214,500 *	1,137,000 *	1,065,900 *	1,002,100 *	32
34	76.2	106.5	1,144,100 *	1,074,500 *	1,010,400 *	952,400 *	34
36	75.0	105.9	1,081,000 *	1,018,300 *	960,000 *	907,100 *	36
38	73.8	105.2	1,024,200 *	967,300 *	914,200 *	865,800 *	38
40	72.6	104.5	972,700 *	921,000 *	872,300 *	827,800 *	40
45	69.5	102.6	862,900 *	821,400 *	781,800 *	745,300 *	45
50	66.3	100.2	774,100 *	740,000 *	707,300 *	675,500 *	50
55	63.1	97.6	700,600 *	670,800 *	641,000 *	613,100 *	55
60	59.8	94.6	633,800 *	609,100 *	584,100 *	560,500 *	60
65	56.3	91.1	577,600 *	556,800 *	535,700 *	515,600 *	65
70	52.6	87.2	529,600 *	512,100 *	494,000 *	476,800 *	70
75	48.8	82.7	488,200 *	473,300 *	457,800 *	443,000 *	75
80	44.7	77.5	452,100 *	439,400 *	426,000 *	412,100 *	80
85	40.2	71.6	420,300 *	409,400 *	397,900 *	383,700 *	85
90	35.2	64.4	392,000 *	382,800 *	372,900 *	358,300 *	90
95	29.4	55.7	366,800 *	359,000 *	350,600 *	335,600 *	95

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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



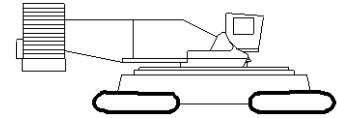
Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
120 Ft. Boom							
26	82.4	128.9	1,478,800 *				26
28	81.5	128.5	1,376,900 *	1,264,100 *			28
30	80.5	128.1	1,287,600 *	1,187,600 *	1,098,700 *		30
32	79.5	127.7	1,208,600 *	1,119,400 *	1,039,300 *	968,600 *	32
34	78.5	127.2	1,138,300 *	1,058,200 *	985,800 *	921,300 *	34
36	77.6	126.7	1,075,400 *	1,003,000 *	937,100 *	878,200 *	36
38	76.6	126.2	1,018,600 *	952,900 *	892,800 *	838,700 *	38
40	75.6	125.6	967,200 *	907,300 *	852,200 *	802,300 *	40
45	73.1	124.0	857,600 *	809,300 *	764,300 *	723,200 *	45
50	70.5	122.1	768,800 *	729,200 *	691,700 *	655,200 *	50
55	67.9	120.0	695,500 *	661,000 *	626,700 *	595,100 *	55
60	65.3	117.6	629,400 *	600,000 *	571,100 *	544,200 *	60
65	62.6	114.9	573,200 *	548,400 *	523,700 *	500,600 *	65
70	59.8	111.9	525,300 *	504,100 *	482,900 *	462,900 *	70
75	56.9	108.6	484,000 *	465,800 *	447,300 *	429,900 *	75
80	53.9	104.8	447,900 *	432,200 *	416,000 *	400,700 *	80
85	50.8	100.7	416,200 *	402,500 *	388,300 *	374,800 *	85
90	47.6	96.0	388,100 *	376,100 *	363,600 *	351,700 *	90
95	44.1	90.8	363,000 *	352,500 *	341,500 *	330,900 *	95
100	40.4	84.8	340,400 *	331,200 *	321,500 *	311,400 *	100
105	36.4	78.0	319,900 *	311,900 *	303,400 *	292,900 *	105
110	31.9	70.0	301,400 *	294,400 *	286,900 *	276,100 *	110
115	26.6	60.2	284,300 *	278,300 *	271,900 *	260,600 *	115



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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives

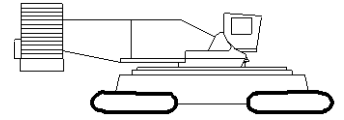


Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
140 Ft. Boom							
28	82.7	148.8	1,373,000 *				28
30	81.9	148.4	1,283,800 *	1,171,000 *			30
32	81.0	148.1	1,204,900 *	1,104,200 *	1,015,800 *		32
34	80.2	147.7	1,134,700 *	1,044,200 *	964,000 *		34
36	79.4	147.2	1,071,800 *	990,000 *	917,000 *	852,600 *	36
38	78.5	146.8	1,015,100 *	940,800 *	874,100 *	814,900 *	38
40	77.7	146.3	963,700 *	896,000 *	834,700 *	780,100 *	40
45	75.6	144.9	854,200 *	799,500 *	749,300 *	704,000 *	45
50	73.4	143.4	765,600 *	720,500 *	678,600 *	637,500 *	50
55	71.3	141.6	692,300 *	652,900 *	614,500 *	579,500 *	55
60	69.1	139.6	626,500 *	592,800 *	560,200 *	530,400 *	60
65	66.8	137.4	570,300 *	541,800 *	513,900 *	488,100 *	65
70	64.5	134.9	522,500 *	498,000 *	473,900 *	451,400 *	70
75	62.2	132.2	481,200 *	460,000 *	439,000 *	419,300 *	75
80	59.8	129.2	445,200 *	426,700 *	408,200 *	390,800 *	80
85	57.4	125.9	413,600 *	397,400 *	381,000 *	365,500 *	85
90	54.9	122.3	385,500 *	371,200 *	356,700 *	342,900 *	90
95	52.3	118.4	360,400 *	347,800 *	334,800 *	322,500 *	95
100	49.5	114.0	337,900 *	326,700 *	315,100 *	304,000 *	100
105	46.7	109.3	317,600 *	307,500 *	297,100 *	287,200 *	105
110	43.7	104.0	299,100 *	290,100 *	280,800 *	271,800 *	110
115	40.6	98.1	282,200 *	274,200 *	265,900 *	257,800 *	115
120	37.2	91.4	266,700 *	259,600 *	252,100 *	244,400 *	120
125	33.5	83.8	251,100 *	246,200 *	239,500 *	231,400 *	125
130	29.3	75.0	236,100 *	232,400 *	227,800 *	219,400 *	130

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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



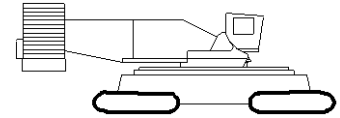
Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
160 Ft. Boom							
30	82.9	168.7	1,277,500 *				30
32	82.2	168.4	1,198,700 *				32
34	81.4	168.0	1,128,600 *	1,027,900 *			34
36	80.7	167.7	1,065,700 *	974,700 *	895,100 *		36
38	80.0	167.3	1,009,100 *	926,400 *	853,500 *	789,700 *	38
40	79.3	166.8	957,800 *	882,400 *	815,300 *	756,300 *	40
45	77.4	165.6	848,400 *	787,400 *	732,300 *	683,300 *	45
50	75.6	164.3	759,900 *	709,500 *	663,500 *	618,500 *	50
55	73.7	162.8	686,800 *	643,000 *	600,700 *	562,600 *	55
60	71.8	161.1	621,500 *	583,600 *	547,700 *	515,000 *	60
65	69.9	159.2	565,500 *	533,200 *	502,400 *	474,100 *	65
70	67.9	157.1	517,700 *	489,900 *	463,100 *	438,400 *	70
75	66.0	154.8	476,400 *	452,300 *	428,900 *	407,100 *	75
80	64.0	152.2	440,500 *	419,400 *	398,700 *	379,400 *	80
85	61.9	149.5	408,800 *	390,300 *	371,900 *	354,700 *	85
90	59.8	146.5	380,800 *	364,400 *	348,000 *	332,600 *	90
95	57.7	143.3	355,800 *	341,100 *	326,400 *	312,600 *	95
100	55.5	139.8	333,300 *	320,200 *	307,000 *	294,500 *	100
105	53.3	136.0	313,000 *	301,200 *	289,300 *	277,900 *	105
110	51.0	131.9	294,600 *	284,000 *	273,200 *	262,800 *	110
115	48.6	127.4	277,800 *	268,200 *	258,400 *	249,000 *	115
120	46.1	122.5	262,400 *	253,700 *	244,800 *	236,200 *	120
125	43.4	117.2	247,000 *	240,300 *	232,200 *	224,400 *	125
130	40.7	111.3	232,200 *	226,700 *	220,600 *	213,500 *	130
135	37.7	104.8	218,500 *	213,700 *	209,100 *	203,400 *	135
140	34.6	97.5	205,800 *	201,600 *	197,600 *	193,800 *	140
145	31.1	89.3	193,900 *	190,300 *	186,900 *	183,500 *	145
150	27.3	79.7	182,800 *	179,700 *	176,800 *	174,000 *	150



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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives

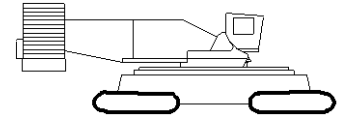


Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
180 Ft. Boom							
34	82.4	188.3	1,130,800 *				34
36	81.8	188.0	1,068,000 *	968,000 *			36
38	81.1	187.6	1,011,400 *	920,600 *			38
40	80.5	187.2	960,200 *	877,200 *	804,800 *		40
45	78.8	186.2	850,900 *	783,800 *	724,100 *	671,600 *	45
50	77.2	185.0	762,500 *	707,000 *	656,400 *	608,100 *	50
55	75.6	183.7	689,500 *	641,100 *	595,100 *	554,200 *	55
60	73.9	182.2	624,500 *	582,400 *	543,400 *	508,200 *	60
65	72.2	180.5	568,500 *	532,700 *	499,000 *	468,500 *	65
70	70.5	178.7	520,700 *	489,900 *	460,600 *	433,900 *	70
75	68.8	176.7	479,500 *	452,700 *	427,000 *	403,400 *	75
80	67.1	174.5	443,600 *	420,100 *	397,400 *	376,400 *	80
85	65.3	172.1	412,100 *	391,300 *	371,100 *	352,300 *	85
90	63.5	169.6	384,100 *	365,600 *	347,500 *	330,700 *	90
95	61.7	166.8	359,100 *	342,600 *	326,400 *	311,100 *	95
100	59.9	163.9	336,700 *	321,900 *	307,200 *	293,400 *	100
105	58.0	160.7	316,400 *	303,100 *	289,700 *	277,200 *	105
110	56.0	157.2	298,000 *	285,900 *	273,800 *	262,400 *	110
115	54.1	153.6	281,300 *	270,300 *	259,200 *	248,700 *	115
120	52.0	149.6	265,900 *	255,900 *	245,800 *	236,200 *	120
125	49.9	145.3	251,800 *	242,700 *	233,400 *	224,600 *	125
130	47.8	140.7	238,200 *	230,400 *	221,900 *	213,800 *	130
135	45.5	135.8	224,600 *	218,400 *	211,300 *	203,800 *	135
140	43.2	130.4	212,000 *	206,500 *	201,200 *	194,500 *	140
145	40.8	124.5	200,200 *	195,300 *	190,600 *	185,700 *	145
150	38.2	118.2	189,300 *	184,900 *	180,700 *	176,700 *	150
155	35.4	111.1	179,000 *	175,100 *	171,400 *	167,800 *	155
160	32.5	103.2	169,400 *	165,900 *	162,700 *	159,500 *	160
165	29.2	94.4	160,300 *	157,300 *	154,400 *	151,700 *	165

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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



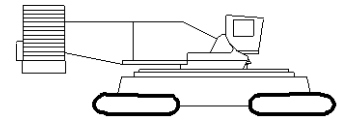
Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
200 Ft. Boom							
36	82.6	208.2	1,063,600 *				36
38	82.0	207.9	1,007,000 *	908,000 *			38
40	81.4	207.6	955,700 *	865,300 *			40
45	80.0	206.6	846,400 *	773,100 *	709,000 *	653,000 *	45
50	78.5	205.6	757,900 *	697,300 *	642,600 *	591,200 *	50
55	77.0	204.4	684,800 *	632,300 *	582,800 *	539,100 *	55
60	75.6	203.0	620,300 *	574,300 *	532,100 *	494,400 *	60
65	74.1	201.6	564,200 *	525,000 *	488,600 *	455,800 *	65
70	72.6	199.9	516,400 *	482,600 *	450,800 *	422,100 *	70
75	71.0	198.1	475,100 *	445,700 *	417,800 *	392,400 *	75
80	69.5	196.2	439,200 *	413,300 *	388,600 *	366,000 *	80
85	67.9	194.1	407,600 *	384,700 *	362,700 *	342,400 *	85
90	66.4	191.9	379,600 *	359,200 *	339,500 *	321,200 *	90
95	64.8	189.5	354,600 *	336,300 *	318,500 *	302,000 *	95
100	63.2	186.9	332,100 *	315,700 *	299,600 *	284,500 *	100
105	61.5	184.1	311,800 *	297,000 *	282,400 *	268,600 *	105
110	59.9	181.2	293,400 *	280,000 *	266,600 *	254,000 *	110
115	58.2	178.0	276,600 *	264,400 *	252,200 *	240,600 *	115
120	56.5	174.7	261,300 *	250,100 *	238,900 *	228,200 *	120
125	54.7	171.1	247,100 *	236,900 *	226,600 *	216,800 *	125
130	52.9	167.2	232,900 *	224,700 *	215,200 *	206,200 *	130
135	51.0	163.1	219,300 *	212,000 *	204,600 *	196,200 *	135
140	49.1	158.7	206,700 *	200,000 *	193,700 *	187,000 *	140
145	47.2	154.1	195,000 *	188,900 *	183,200 *	177,700 *	145
150	45.1	149.0	184,000 *	178,600 *	173,300 *	168,300 *	150
155	43.0	143.6	173,800 *	168,800 *	164,100 *	159,600 *	155
160	40.8	137.8	164,200 *	159,700 *	155,400 *	151,300 *	160
165	38.5	131.5	155,200 *	151,100 *	147,300 *	143,500 *	165
170	36.1	124.6	146,700 *	143,000 *	139,600 *	136,200 *	170
175	33.5	117.0	138,700 *	135,400 *	132,300 *	129,300 *	175
180	30.7	108.6	131,000 *	128,100 *	125,400 *	122,700 *	180
185	27.6	99.2	123,800 *	121,200 *	118,800 *	116,500 *	185



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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives

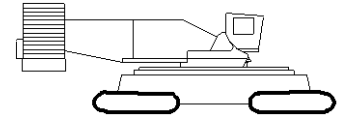


Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
220 Ft. Boom							
38	82.7	228.1	1,002,300 *				38
40	82.2	227.9	951,000 *				40
45	80.9	227.0	841,700 *	762,400 *	694,000 *		45
50	79.6	226.0	753,100 *	687,500 *	629,000 *	574,700 *	50
55	78.2	224.9	680,000 *	623,400 *	570,400 *	524,200 *	55
60	76.9	223.7	616,000 *	566,000 *	520,800 *	480,900 *	60
65	75.6	222.4	559,800 *	517,200 *	478,100 *	443,300 *	65
70	74.2	220.9	511,900 *	475,200 *	441,100 *	410,500 *	70
75	72.8	219.3	470,600 *	438,600 *	408,600 *	381,500 *	75
80	71.5	217.6	434,600 *	406,500 *	379,900 *	355,700 *	80
85	70.1	215.7	403,000 *	378,100 *	354,300 *	332,600 *	85
90	68.7	213.7	375,000 *	352,700 *	331,400 *	311,800 *	90
95	67.2	211.6	349,900 *	330,000 *	310,700 *	292,900 *	95
100	65.8	209.3	327,400 *	309,500 *	292,000 *	275,800 *	100
105	64.4	206.9	307,100 *	290,900 *	275,000 *	260,200 *	105
110	62.9	204.2	288,700 *	273,900 *	259,400 *	245,800 *	110
115	61.4	201.5	271,900 *	258,400 *	245,100 *	232,600 *	115
120	59.9	198.5	256,500 *	244,200 *	231,900 *	220,400 *	120
125	58.4	195.4	242,200 *	231,100 *	219,800 *	209,100 *	125
130	56.8	192.1	227,400 *	218,100 *	208,500 *	198,600 *	130
135	55.2	188.5	213,800 *	205,300 *	197,300 *	188,800 *	135
140	53.6	184.8	201,200 *	193,400 *	186,100 *	179,200 *	140
145	51.9	180.8	189,400 *	182,400 *	175,700 *	169,300 *	145
150	50.2	176.6	178,500 *	172,000 *	165,900 *	160,000 *	150
155	48.5	172.1	168,200 *	162,300 *	156,700 *	151,300 *	155
160	46.7	167.4	158,700 *	153,200 *	148,100 *	143,200 *	160
165	44.8	162.3	149,700 *	144,700 *	140,000 *	135,500 *	165
170	42.9	156.8	141,200 *	136,700 *	132,300 *	128,200 *	170
175	40.9	151.0	133,200 *	129,000 *	125,100 *	121,300 *	175
180	38.8	144.8	125,600 *	121,900 *	118,200 *	114,800 *	180
185	36.6	138.0	118,500 *	115,000 *	111,800 *	108,600 *	185
190	34.3	130.7	111,700 *	108,600 *	105,600 *	102,700 *	190
195	31.8	122.6	105,200 *	102,400 *	99,700 *	97,100 *	195
200	29.2	113.7	99,000 *	96,500 *	94,100 *	91,800 *	200
205	26.3	103.7	93,100 *	90,900 *	88,800 *	86,700 *	205

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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



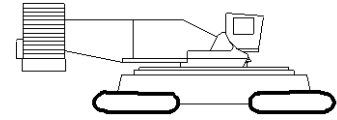
Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
240 Ft. Boom							
40	82.9	248.1	948,200 *				40
45	81.7	247.3	838,800 *	753,700 *			45
50	80.5	246.4	750,300 *	679,800 *	617,400 *		50
55	79.2	245.4	677,100 *	616,500 *	560,300 *	511,600 *	55
60	78.0	244.3	613,500 *	559,700 *	511,600 *	469,600 *	60
65	76.8	243.1	557,300 *	511,400 *	469,800 *	433,100 *	65
70	75.5	241.8	509,400 *	469,800 *	433,400 *	401,100 *	70
75	74.3	240.3	468,100 *	433,500 *	401,500 *	372,800 *	75
80	73.1	238.7	432,100 *	401,700 *	373,200 *	347,500 *	80
85	71.8	237.1	400,400 *	373,500 *	348,000 *	324,900 *	85
90	70.5	235.2	372,400 *	348,300 *	325,500 *	304,600 *	90
95	69.2	233.3	347,300 *	325,700 *	305,100 *	286,100 *	95
100	68.0	231.2	324,800 *	305,400 *	286,600 *	269,300 *	100
105	66.6	229.0	304,500 *	286,900 *	269,800 *	253,900 *	105
110	65.3	226.7	286,100 *	270,000 *	254,400 *	239,800 *	110
115	64.0	224.2	269,300 *	254,600 *	240,200 *	226,800 *	115
120	62.6	221.6	253,900 *	240,400 *	227,200 *	214,800 *	120
125	61.3	218.8	239,500 *	227,400 *	215,200 *	203,700 *	125
130	59.9	215.8	224,700 *	214,200 *	204,000 *	193,400 *	130
135	58.5	212.7	211,000 *	201,500 *	192,500 *	183,700 *	135
140	57.1	209.4	198,400 *	189,600 *	181,400 *	173,600 *	140
145	55.6	206.0	186,600 *	178,600 *	171,000 *	163,800 *	145
150	54.1	202.3	175,600 *	168,300 *	161,300 *	154,700 *	150
155	52.6	198.4	165,400 *	158,600 *	152,200 *	146,100 *	155
160	51.1	194.4	155,800 *	149,600 *	143,600 *	138,000 *	160
165	49.5	190.0	146,800 *	141,100 *	135,600 *	130,400 *	165
170	47.9	185.5	138,400 *	133,000 *	128,000 *	123,200 *	170
175	46.2	180.6	130,400 *	125,500 *	120,800 *	116,300 *	175
180	44.5	175.5	122,900 *	118,300 *	114,000 *	109,900 *	180
185	42.8	170.1	115,700 *	111,500 *	107,600 *	103,800 *	185
190	40.9	164.3	109,000 *	105,100 *	101,400 *	97,900 *	190
195	39.0	158.1	102,500 *	99,000 *	95,600 *	92,400 *	195
200	37.0	151.4	96,400 *	93,200 *	90,100 *	87,100 *	200
205	35.0	144.2	90,600 *	87,600 *	84,800 *	82,100 *	205
210	32.7	136.5	85,000 *	82,300 *	79,700 *	77,300 *	210
215	30.4	128.0	79,700 *	77,200 *	74,900 *	72,700 *	215
220	27.9	118.6	74,500 *	72,300 *	70,300 *	68,200 *	220



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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives

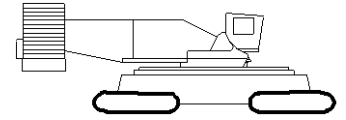


Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
260 Ft. Boom							
45	82.3	267.5	833,900 *				45
50	81.2	266.7	745,400 *	670,000 *			50
55	80.1	265.8	672,200 *	607,600 *	548,200 *		55
60	78.9	264.8	609,000 *	551,400 *	500,600 *	456,500 *	60
65	77.8	263.7	552,800 *	503,600 *	459,500 *	420,900 *	65
70	76.7	262.5	504,800 *	462,300 *	423,800 *	389,700 *	70
75	75.5	261.1	463,400 *	426,300 *	392,300 *	362,100 *	75
80	74.4	259.7	427,400 *	394,700 *	364,500 *	337,400 *	80
85	73.2	258.1	395,700 *	366,700 *	339,700 *	315,300 *	85
90	72.1	256.5	367,600 *	341,800 *	317,400 *	295,300 *	90
95	70.9	254.7	342,500 *	319,300 *	297,300 *	277,200 *	95
100	69.7	252.8	320,000 *	299,100 *	279,100 *	260,700 *	100
105	68.6	250.8	299,700 *	280,700 *	262,400 *	245,600 *	105
110	67.4	248.7	281,300 *	263,900 *	247,200 *	231,700 *	110
115	66.1	246.4	264,400 *	248,600 *	233,200 *	219,000 *	115
120	64.9	244.1	249,000 *	234,500 *	220,300 *	207,100 *	120
125	63.7	241.5	233,700 *	221,100 *	208,400 *	196,200 *	125
130	62.4	238.9	218,900 *	207,300 *	196,600 *	186,000 *	130
135	61.2	236.1	205,200 *	194,600 *	184,700 *	175,500 *	135
140	59.9	233.1	192,500 *	182,800 *	173,700 *	165,100 *	140
145	58.6	230.1	180,700 *	171,800 *	163,400 *	155,500 *	145
150	57.3	226.8	169,700 *	161,500 *	153,700 *	146,400 *	150
155	56.0	223.4	159,500 *	151,900 *	144,700 *	137,900 *	155
160	54.6	219.8	149,900 *	142,800 *	136,200 *	129,900 *	160
165	53.2	216.0	140,900 *	134,400 *	128,200 *	122,300 *	165
170	51.8	212.0	132,400 *	126,400 *	120,600 *	115,200 *	170
175	50.4	207.9	124,400 *	118,800 *	113,500 *	108,400 *	175
180	48.9	203.4	116,900 *	111,700 *	106,700 *	102,000 *	180
185	47.4	198.8	109,800 *	104,900 *	100,300 *	95,900 *	185
190	45.9	193.9	103,000 *	98,500 *	94,300 *	90,200 *	190
195	44.3	188.8	96,600 *	92,400 *	88,500 *	84,700 *	195
200	42.7	183.3	90,500 *	86,700 *	83,000 *	79,400 *	200
205	41.0	177.5	84,700 *	81,100 *	77,700 *	74,400 *	205
210	39.2	171.3	79,200 *	75,900 *	72,700 *	69,700 *	210
215	37.4	164.8	73,900 *	70,800 *	67,900 *	65,100 *	215
220	35.5	157.7	68,800 *	66,000 *	63,300 *	60,700 *	220
225	33.5	150.2	64,000 *	61,400 *	58,900 *	56,500 *	225
230	31.4	142.0	59,300 *	56,900 *	54,700 *	52,500 *	230
235	29.1	133.1	54,800 *	52,700 *	50,600 *	48,600 *	235
240	26.7	123.2	50,500 *	48,500 *	46,700 *	44,900 *	240

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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



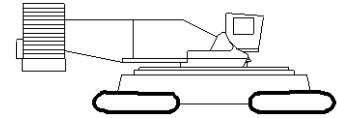
Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
280 Ft. Boom							
45	82.9	287.8	830,700 *				45
50	81.8	287.0	742,100 *	662,000 *			50
55	80.8	286.1	668,900 *	600,400 *	537,900 *		55
60	79.8	285.2	606,100 *	544,800 *	491,200 *	445,300 *	60
65	78.7	284.2	549,800 *	497,400 *	451,000 *	410,700 *	65
70	77.7	283.0	501,800 *	456,500 *	415,900 *	380,300 *	70
75	76.6	281.8	460,500 *	420,900 *	385,000 *	353,300 *	75
80	75.5	280.5	424,400 *	389,500 *	357,600 *	329,200 *	80
85	74.5	279.1	392,700 *	361,700 *	333,100 *	307,500 *	85
90	73.4	277.5	364,600 *	336,900 *	311,200 *	288,000 *	90
95	72.3	275.9	339,500 *	314,700 *	291,300 *	270,200 *	95
100	71.3	274.2	317,000 *	294,500 *	273,300 *	254,000 *	100
105	70.2	272.3	296,600 *	276,300 *	256,900 *	239,200 *	105
110	69.1	270.4	278,200 *	259,600 *	241,900 *	225,500 *	110
115	68.0	268.3	261,300 *	244,400 *	228,000 *	213,000 *	115
120	66.8	266.1	245,900 *	230,400 *	215,300 *	201,300 *	120
125	65.7	263.8	230,200 *	216,400 *	203,500 *	190,500 *	125
130	64.6	261.4	215,300 *	202,700 *	191,000 *	180,200 *	130
135	63.4	258.9	201,600 *	190,000 *	179,300 *	169,200 *	135
140	62.3	256.2	188,900 *	178,200 *	168,300 *	159,000 *	140
145	61.1	253.4	177,100 *	167,300 *	158,100 *	149,500 *	145
150	59.9	250.5	166,100 *	157,000 *	148,500 *	140,500 *	150
155	58.7	247.4	155,900 *	147,400 *	139,500 *	132,100 *	155
160	57.5	244.2	146,300 *	138,400 *	131,100 *	124,200 *	160
165	56.3	240.8	137,300 *	130,000 *	123,200 *	116,700 *	165
170	55.0	237.2	128,800 *	122,000 *	115,700 *	109,600 *	170
175	53.7	233.5	120,800 *	114,500 *	108,600 *	102,900 *	175
180	52.4	229.6	113,300 *	107,400 *	101,900 *	96,600 *	180
185	51.1	225.6	106,200 *	100,700 *	95,500 *	90,600 *	185
190	49.8	221.3	99,400 *	94,300 *	89,500 *	84,900 *	190
195	48.4	216.8	93,000 *	88,300 *	83,700 *	79,400 *	195
200	47.0	212.1	86,900 *	82,500 *	78,300 *	74,200 *	200
205	45.6	207.2	81,100 *	77,000 *	73,100 *	69,300 *	205
210	44.1	202.0	75,600 *	71,800 *	68,100 *	64,600 *	210
215	42.6	196.5	70,400 *	66,800 *	63,300 *	60,000 *	215
220	41.0	190.7	65,300 *	62,000 *	58,800 *	55,700 *	220
225	39.4	184.6	60,500 *	57,400 *	54,400 *	51,500 *	225
230	37.7	178.1	55,900 *	53,000 *	50,200 *	47,600 *	230
235	36.0	171.2	51,500 *	48,800 *	46,200 *	43,700 *	235
240	34.1	163.8	47,200 *	44,700 *	42,300 *	40,000 *	240
245	32.2	155.9	43,100 *	40,800 *	38,600 *		245
250	30.2	147.3	39,100 *	37,000 *			250



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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives

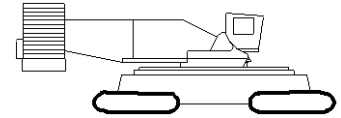


Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
300 Ft. Boom							
50	82.4	307.2	737,100 *				50
55	81.4	306.5	663,900 *	591,500 *			55
60	80.4	305.6	601,600 *	536,500 *	480,400 *		60
65	79.5	304.6	545,200 *	489,600 *	440,800 *	398,900 *	65
70	78.5	303.5	497,200 *	449,100 *	406,300 *	369,200 *	70
75	77.5	302.4	455,700 *	413,700 *	376,000 *	342,900 *	75
80	76.5	301.2	419,600 *	382,600 *	349,000 *	319,300 *	80
85	75.5	299.9	387,900 *	355,000 *	324,900 *	298,100 *	85
90	74.6	298.4	359,700 *	330,400 *	303,200 *	278,900 *	90
95	73.6	296.9	334,600 *	308,200 *	283,600 *	261,500 *	95
100	72.6	295.3	312,100 *	288,200 *	265,800 *	245,600 *	100
105	71.5	293.6	291,700 *	270,100 *	249,600 *	231,000 *	105
110	70.5	291.8	273,300 *	253,500 *	234,700 *	217,600 *	110
115	69.5	289.9	256,400 *	238,300 *	221,000 *	205,200 *	115
120	68.5	287.9	240,400 *	224,200 *	208,400 *	193,700 *	120
125	67.4	285.8	224,300 *	209,400 *	195,700 *	183,000 *	125
130	66.4	283.6	209,400 *	195,700 *	183,100 *	171,400 *	130
135	65.3	281.2	195,600 *	183,000 *	171,400 *	160,600 *	135
140	64.3	278.8	182,900 *	171,300 *	160,500 *	150,500 *	140
145	63.2	276.2	171,100 *	160,300 *	150,400 *	141,100 *	145
150	62.1	273.5	160,100 *	150,100 *	140,900 *	132,200 *	150
155	61.0	270.7	149,800 *	140,600 *	131,900 *	123,900 *	155
160	59.9	267.8	140,100 *	131,600 *	123,600 *	116,000 *	160
165	58.8	264.7	131,100 *	123,200 *	115,700 *	108,600 *	165
170	57.7	261.5	122,600 *	115,200 *	108,200 *	101,600 *	170
175	56.5	258.2	114,700 *	107,700 *	101,200 *	95,000 *	175
180	55.4	254.7	107,100 *	100,600 *	94,500 *	88,700 *	180
185	54.2	251.0	100,000 *	93,900 *	88,200 *	82,800 *	185
190	53.0	247.2	93,200 *	87,600 *	82,200 *	77,100 *	190
195	51.7	243.2	86,800 *	81,500 *	76,500 *	71,700 *	195
200	50.5	239.1	80,700 *	75,800 *	71,000 *	66,600 *	200
205	49.2	234.7	75,000 *	70,300 *	65,900 *	61,600 *	205
210	48.0	230.2	69,400 *	65,100 *	60,900 *	57,000 *	210
215	46.6	225.4	64,200 *	60,100 *	56,200 *	52,500 *	215
220	45.3	220.4	59,200 *	55,300 *	51,700 *	48,200 *	220
225	43.9	215.2	54,400 *	50,800 *	47,300 *	44,000 *	225
230	42.5	209.7	49,800 *	46,400 *	43,200 *	40,100 *	230
235	41.0	204.0	45,300 *	42,200 *	39,200 *		235
240	39.5	197.9	41,100 *	38,100 *			240
245	38.0	191.4	37,000 *				245

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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



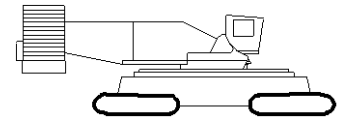
Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
320 Ft. Boom							
50	82.9	327.4	733,500 *				50
55	82.0	326.7	660,300 *	584,100 *			55
60	81.0	325.9	598,400 *	529,700 *	471,000 *		60
65	80.1	325.0	542,000 *	483,200 *	432,300 *		65
70	79.2	324.0	493,900 *	443,000 *	398,400 *	359,800 *	70
75	78.3	322.9	452,400 *	408,000 *	368,500 *	334,100 *	75
80	77.4	321.8	416,300 *	377,100 *	341,900 *	311,000 *	80
85	76.5	320.5	384,500 *	349,700 *	318,200 *	290,200 *	85
90	75.5	319.2	356,400 *	325,300 *	296,800 *	271,400 *	90
95	74.6	317.8	331,300 *	303,300 *	277,500 *	254,300 *	95
100	73.7	316.3	308,700 *	283,400 *	259,900 *	238,700 *	100
105	72.7	314.7	288,400 *	265,400 *	243,800 *	224,400 *	105
110	71.8	313.0	269,900 *	248,900 *	229,100 *	211,200 *	110
115	70.8	311.3	253,000 *	233,800 *	215,600 *	199,000 *	115
120	69.9	309.4	236,400 *	218,900 *	203,000 *	187,700 *	120
125	68.9	307.5	220,200 *	204,200 *	189,500 *	176,100 *	125
130	68.0	305.4	205,300 *	190,600 *	177,100 *	164,700 *	130
135	67.0	303.2	191,500 *	178,000 *	165,500 *	154,000 *	135
140	66.0	301.0	178,800 *	166,300 *	154,700 *	144,000 *	140
145	65.0	298.6	166,900 *	155,400 *	144,700 *	134,700 *	145
150	64.0	296.1	155,900 *	145,200 *	135,200 *	126,000 *	150
155	63.0	293.5	145,600 *	135,700 *	126,400 *	117,700 *	155
160	62.0	290.9	136,000 *	126,700 *	118,100 *	110,000 *	160
165	61.0	288.0	127,000 *	118,300 *	110,200 *	102,600 *	165
170	59.9	285.1	118,500 *	110,400 *	102,800 *	95,700 *	170
175	58.9	282.1	110,500 *	102,900 *	95,800 *	89,200 *	175
180	57.8	278.9	102,900 *	95,900 *	89,200 *	83,000 *	180
185	56.7	275.6	95,800 *	89,200 *	82,900 *	77,100 *	185
190	55.7	272.1	89,100 *	82,800 *	77,000 *	71,400 *	190
195	54.5	268.5	82,700 *	76,800 *	71,300 *	66,100 *	195
200	53.4	264.8	76,600 *	71,100 *	65,900 *	61,000 *	200
205	52.3	260.9	70,800 *	65,600 *	60,800 *	56,100 *	205
210	51.1	256.8	65,300 *	60,500 *	55,800 *	51,500 *	210
215	50.0	252.6	60,100 *	55,500 *	51,200 *	47,000 *	215
220	48.8	248.1	55,000 *	50,700 *	46,700 *	42,800 *	220
225	47.6	243.6	50,200 *	46,200 *	42,300 *	38,700 *	225
230	46.3	238.7	45,700 *	41,800 *	38,200 *		230
235	45.0	233.7	41,300 *	37,700 *			235
240	43.7	228.5	37,000 *				240



Liftcrane Boom Capacities

21000

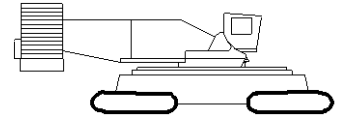
Boom No. 80 with 100 Ft. Mast
530,700 Lb. Crane Counterweight
200,000 Lb. Carbody Counterweight
Narrow or Wide Crawler Arrangement
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
340 Ft. Boom							
55	82.4	346.9	655,200 *				55
60	81.6	346.2	593,700 *	521,400 *			60
65	80.7	345.3	537,400 *	475,400 *	422,300 *		65
70	79.9	344.4	489,200 *	435,600 *	389,000 *		70
75	79.0	343.4	447,700 *	400,800 *	359,600 *	323,900 *	75
80	78.1	342.3	411,500 *	370,200 *	333,400 *	301,300 *	80
85	77.3	341.1	379,700 *	343,000 *	310,000 *	281,000 *	85
90	76.4	339.9	351,600 *	318,700 *	288,900 *	262,500 *	90
95	75.5	338.6	326,400 *	296,900 *	269,800 *	245,700 *	95
100	74.7	337.2	303,800 *	277,100 *	252,500 *	230,400 *	100
105	73.8	335.7	283,500 *	259,200 *	236,600 *	216,300 *	105
110	72.9	334.1	265,000 *	242,800 *	222,100 *	203,300 *	110
115	72.0	332.5	248,100 *	227,700 *	208,700 *	191,300 *	115
120	71.1	330.7	230,500 *	211,800 *	194,800 *	179,400 *	120
125	70.2	328.9	214,200 *	197,100 *	181,500 *	167,200 *	125
130	69.3	327.0	199,200 *	183,500 *	169,100 *	155,900 *	130
135	68.4	325.0	185,400 *	170,900 *	157,600 *	145,400 *	135
140	67.5	322.9	172,700 *	159,200 *	146,900 *	135,600 *	140
145	66.6	320.7	160,800 *	148,400 *	136,900 *	126,300 *	145
150	65.7	318.4	149,700 *	138,200 *	127,500 *	117,700 *	150
155	64.7	316.0	139,400 *	128,700 *	118,800 *	109,500 *	155
160	63.8	313.5	129,800 *	119,800 *	110,500 *	101,800 *	160
165	62.8	310.9	120,700 *	111,400 *	102,700 *	94,600 *	165
170	61.9	308.2	112,200 *	103,500 *	95,300 *	87,700 *	170
175	60.9	305.4	104,200 *	96,000 *	88,400 *	81,200 *	175
180	59.9	302.4	96,700 *	89,000 *	81,800 *	75,100 *	180
185	58.9	299.4	89,500 *	82,300 *	75,600 *	69,200 *	185
190	57.9	296.2	82,800 *	76,000 *	69,600 *	63,700 *	190
195	56.9	292.9	76,300 *	70,000 *	64,000 *	58,400 *	195
200	55.9	289.5	70,300 *	64,300 *	58,600 *	53,300 *	200
205	54.9	286.0	64,500 *	58,800 *	53,500 *	48,500 *	205
210	53.8	282.3	59,000 *	53,600 *	48,600 *	43,900 *	210
215	52.8	278.5	53,700 *	48,700 *	43,900 *	39,400 *	215
220	51.7	274.5	48,700 *	44,000 *	39,500 *		220
225	50.6	270.3	43,900 *	39,400 *			225
230	49.5	266.0	39,300 *				230

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
Crawler Machine On a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List 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	356.5	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 *