

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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 (*).

Upper boom point capacity for liftcrane service with single part whip line or combination of two single part lines is 29,500 Lbs. In all cases, upper boom point capacities cannot exceed those listed for main boom 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.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with crawlers fully extended, gantry up and machine list not to exceed degrees noted. Refer to boom rigging **No. 176519** and Wire Rope Specification chart **No. 7773-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.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at barge deck 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 barge deck to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 28 Ft. 2 in. extendible crawlers, 48 in. treads, 10 Ft. 3 in. retractable gantry, 30 Ft. live mast, 20 part boom hoist reeving, four 1-3/8 in. boom pendants, 179,100 Lb. crane counterweight and 44,000 Lb. carbody counterweight.

Deduct 4,000 Lbs. from capacities when boom butt is equipped with auxiliary drum.

Maximum Boom Length Lifted Unassisted Without Auxiliary Drum In Boom Butt			
	Over Front of Blocked Crawlers	Over Rear of Blocked Crawlers	Over Side of Extended Crawlers
List	Boom Length	Boom Length	Boom Length
0 Degree	260 Ft.	260 Ft.	(a) 260 Ft.
1 Degree	250 Ft.	250 Ft.	250 Ft.
2 Degree	250 Ft.	250 Ft.	250 Ft.
3 Degree	250 Ft.	250 Ft.	250 Ft.
Load block, hook and weight ball on barge deck at start. Jib is not to be used on crawler machine while operating on a barge. (a) Upper boom point cannot be lifted over side of extended crawlers on 260 Ft. boom.			

Maximum Boom Length Lifted Unassisted With Auxiliary Drum In Boom Butt			
	Over Front of Blocked Crawlers	Over Rear of Blocked Crawlers	Over Side of Extended Crawlers
List	Boom Length	Boom Length	Boom Length
0 Degree	260 Ft.	260 Ft.	250 Ft.
1 Degree	250 Ft.	250 Ft.	250 Ft.
2 Degree	250 Ft.	250 Ft.	250 Ft.
3 Degree	250 Ft.	250 Ft.	250 Ft.
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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
70 Ft. BOOM							
17	82.8	77.3	410,700 *				17
18	82.0	77.1	389,300 *				18
19	81.2	76.9	370,000 *	290,000 *			19
20	80.3	76.7	352,400 *	290,000 *			20
22	78.7	76.2	321,600 *	290,000 *			22
24	77.0	75.7	295,600 *	277,900 *			24
26	75.3	75.1	273,300 *	258,000 *	199,900 *		26
28	73.6	74.4	254,000 *	240,600 *	199,900 *		28
30	71.8	73.7	237,100 *	224,100	199,900 *	151,300 *	30
32	70.1	72.9	218,300	204,000	191,200	151,300 *	32
34	68.3	72.0	199,100	187,100	176,200	151,300 *	34
36	66.5	71.1	182,900	172,600	163,200	151,300 *	36
38	64.7	70.1	169,000	160,100	151,900	144,300	38
40	62.8	69.0	157,000	149,200	142,000	135,300	40
42	60.9	67.8	146,500	139,700	133,300	127,300	42
44	59.0	66.5	137,200	131,100	125,500	120,100	44
46	57.0	65.1	128,900	123,500	118,500	113,700	46
48	54.9	63.6	121,500	116,700	112,200	107,900	48
50	52.8	62.0	114,800	110,500	106,400	102,500	50
55	47.3	57.4	100,700	97,400	94,200	91,200	55
60	41.1	51.8	89,400	86,800	84,300	81,900	60
65	34.0	44.6	80,200	78,100	76,200	74,300	65
70	25.0	34.7	72,400	70,800	69,400	67,900	70
80 Ft. BOOM							
18	83.0	87.2	343,900 *				18
19	82.3	87.1	338,400 *				19
20	81.6	86.9	333,200 *	279,900 *			20
22	80.1	86.5	321,000 *	279,900 *			22
24	78.6	86.0	295,000 *	275,300 *			24
26	77.2	85.5	272,700 *	255,700 *	194,800 *		26
28	75.7	84.9	253,400 *	238,500 *	194,800 *		28
30	74.2	84.3	236,500 *	222,200	194,800 *	148,200 *	30
32	72.7	83.6	218,300	202,300	188,200	148,200 *	32
34	71.2	82.9	199,200	185,600	173,500	148,200 *	34
36	69.6	82.1	182,900	171,300	160,800	148,200 *	36
38	68.1	81.2	169,000	159,000	149,800	141,400	38
40	66.5	80.3	157,000	148,200	140,100	132,700	40
42	64.9	79.3	146,400	138,700	131,500	124,900	42
44	63.3	78.2	137,100	130,200	123,800	117,900	44
46	61.6	77.0	128,800	122,700	117,000	111,600	46
48	59.9	75.8	121,400	115,900	110,700	105,900	48
50	58.2	74.5	114,700	109,800	105,100	100,700	50
55	53.8	70.8	100,600	96,700	93,100	89,500	55
60	49.1	66.5	89,300	86,200	83,300	80,400	60
65	43.9	61.3	80,100	77,600	75,200	72,900	65
70	38.2	55.1	72,300	70,300	68,400	66,500	70
75	31.6	47.3	65,700	64,100	62,600	61,000	75
80	23.2	36.6	60,000	58,800	57,600	56,400	80

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179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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
90 Ft. BOOM							
20	82.5	97.0	301,700 *				20
22	81.2	96.7	292,300 *	263,900 *			22
24	79.9	96.3	283,500 *	256,800 *	188,900 *		24
26	78.6	95.8	271,900 *	250,100 *	188,900 *		26
28	77.3	95.3	252,700 *	236,300 *	188,900 *	144,500 *	28
30	76.0	94.8	235,800 *	220,200	188,900 *	144,500 *	30
32	74.7	94.2	218,300	200,600	185,200	144,500 *	32
34	73.3	93.5	199,100	184,100	170,800	144,500 *	34
36	72.0	92.8	182,800	170,000	158,500	144,500 *	36
38	70.6	92.0	168,900	157,700	147,700	138,600	38
40	69.3	91.2	156,800	147,000	138,200	130,100	40
42	67.9	90.4	146,200	137,600	129,700	122,500	42
44	66.5	89.4	136,900	129,200	122,200	115,700	44
46	65.1	88.4	128,600	121,800	115,400	109,500	46
48	63.6	87.4	121,200	115,000	109,300	104,000	48
50	62.2	86.3	114,500	108,900	103,700	98,900	50
55	58.4	83.2	100,400	96,000	91,800	87,900	55
60	54.5	79.6	89,100	85,500	82,200	79,000	60
65	50.4	75.5	79,800	76,900	74,200	71,500	65
70	46.0	70.6	72,100	69,700	67,400	65,200	70
75	41.2	65.0	65,500	63,500	61,600	59,800	75
80	35.9	58.2	59,900	58,200	56,700	55,100	80
85	29.6	49.8	54,900	53,600	52,300	51,100	85
90	21.7	38.3	50,600	49,600	48,500	47,500	90

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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							
22	82.1	106.8	279,700 *				22
24	80.9	106.5	271,100 *	245,600 *	183,000 *		24
26	79.8	106.1	263,000 *	239,000 *	183,000 *	140,800 *	26
28	78.6	105.6	252,200 *	232,900 *	183,000 *	140,800 *	28
30	77.4	105.1	235,300 *	218,300	183,000 *	140,800 *	30
32	76.2	104.6	218,400	199,000	182,400	140,800 *	32
34	75.1	104.0	199,200	182,700	168,400	140,800 *	34
36	73.9	103.4	182,900	168,700	156,300	140,800 *	36
38	72.7	102.7	168,900	156,600	145,700	136,000	38
40	71.4	102.0	156,800	146,000	136,400	127,700	40
42	70.2	101.2	146,200	136,700	128,100	120,300	42
44	69.0	100.4	136,800	128,400	120,700	113,700	44
46	67.7	99.5	128,500	121,000	114,000	107,700	46
48	66.5	98.6	121,100	114,300	108,000	102,200	48
50	65.2	97.6	114,400	108,200	102,500	97,300	50
55	61.9	94.9	100,200	95,400	90,800	86,500	55
60	58.6	91.8	88,900	85,000	81,200	77,700	60
65	55.1	88.3	79,600	76,400	73,300	70,400	65
70	51.4	84.4	71,900	69,200	66,600	64,200	70
75	47.6	79.8	65,300	63,100	60,900	58,800	75
80	43.4	74.5	59,700	57,800	56,000	54,200	80
85	38.9	68.4	54,800	53,200	51,600	50,100	85
90	33.9	61.2	50,500	49,100	47,800	46,500	90
95	28.0	52.2	46,700	45,600	44,500	43,400	95
100	20.5	40.0	43,200	42,300	41,500	40,600	100

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110 Ft. BOOM							
22	82.8	117.0	266,400 *				22
24	81.8	116.6	258,000 *	233,100 *			24
26	80.7	116.3	250,200 *	227,100 *	176,200 *		26
28	79.7	115.9	242,800 *	221,100 *	176,200 *	136,400 *	28
30	78.6	115.4	234,500 *	215,400 *	176,200 *	136,400 *	30
32	77.5	114.9	218,200	197,200	176,200 *	136,400 *	32
34	76.5	114.4	199,000	181,100	165,800	136,400 *	34
36	75.4	113.8	182,600	167,300	154,000	136,400 *	36
38	74.3	113.2	168,600	155,300	143,600	133,200	38
40	73.2	112.6	156,500	144,800	134,500	125,200	40
42	72.1	111.9	145,900	135,600	126,300	118,000	42
44	71.0	111.2	136,500	127,300	119,000	111,500	44
46	69.9	110.4	128,200	120,000	112,500	105,700	46
48	68.7	109.6	120,700	113,300	106,500	100,300	48
50	67.6	108.7	114,000	107,300	101,100	95,500	50
55	64.7	106.3	99,900	94,500	89,600	85,000	55
60	61.8	103.6	88,500	84,200	80,100	76,300	60
65	58.7	100.5	79,200	75,700	72,300	69,100	65
70	55.6	97.1	71,500	68,500	65,600	62,900	70
75	52.3	93.2	64,900	62,400	60,000	57,700	75
80	48.8	88.8	59,300	57,100	55,100	53,100	80
85	45.2	83.9	54,400	52,600	50,800	49,100	85
90	41.2	78.2	50,100	48,500	47,000	45,500	90
95	37.0	71.7	46,300	45,000	43,600	42,400	95
100	32.2	63.9	42,900	41,800	40,600	39,500	100
105	26.6	54.4	39,900	38,900	37,900	37,000	105
110	19.4	41.6	37,100	36,300	35,500	34,800	110

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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							
24	82.5	126.8	249,700 *				24
26	81.5	126.4	242,000 *	217,000 *			26
28	80.5	126.1	234,800 *	212,200 *	169,600 *		28
30	79.6	125.7	228,000 *	207,500 *	169,600 *	132,300 *	30
32	78.6	125.2	218,000	195,400	169,600 *	132,300 *	32
34	77.6	124.7	198,700	179,500	163,200	132,300 *	34
36	76.6	124.2	182,400	165,900	151,700	132,300 *	36
38	75.6	123.7	168,400	154,000	141,500	130,600	38
40	74.6	123.1	156,200	143,600	132,600	122,800	40
42	73.6	122.4	145,600	134,500	124,600	115,800	42
44	72.6	121.8	136,200	126,300	117,500	109,500	44
46	71.6	121.1	127,900	119,000	111,000	103,800	46
48	70.6	120.3	120,500	112,400	105,200	98,600	48
50	69.6	119.5	113,700	106,500	99,900	93,800	50
55	67.0	117.4	99,600	93,800	88,400	83,500	55
60	64.3	115.0	88,200	83,500	79,100	75,100	60
65	61.6	112.2	78,900	75,000	71,400	68,000	65
70	58.8	109.2	71,200	67,900	64,800	61,900	70
75	56.0	105.8	64,600	61,900	59,200	56,700	75
80	53.0	102.0	59,000	56,600	54,300	52,200	80
85	49.8	97.8	54,100	52,100	50,100	48,200	85
90	46.6	93.1	49,800	48,100	46,300	44,700	90
95	43.1	87.8	46,000	44,500	43,000	41,600	95
100	39.4	81.7	42,700	41,300	40,000	38,800	100
105	35.3	74.8	39,600	38,500	37,400	36,200	105
110	30.7	66.6	36,900	35,900	34,900	34,000	110
115	25.4	56.6	34,400	33,600	32,700	31,900	115
120	18.5	43.1	32,100	31,400	30,700	30,100	120

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130 Ft. BOOM							
26	82.2	136.6	234,800 *				26
28	81.3	136.2	227,800 *	202,600 *			28
30	80.4	135.9	221,200 *	198,200 *	162,700 *		30
32	79.5	135.4	214,900 *	193,900	162,700 *	127,900 *	32
34	78.6	135.0	198,700	178,200	161,000	127,900 *	34
36	77.7	134.5	182,400	164,700	149,700	127,900 *	36
38	76.8	134.0	168,400	153,000	139,800	127,900 *	38
40	75.9	133.5	156,200	142,700	131,000	120,800	40
42	74.9	132.9	145,600	133,600	123,200	113,900	42
44	74.0	132.3	136,200	125,600	116,100	107,800	44
46	73.1	131.7	127,900	118,300	109,800	102,200	46
48	72.2	131.0	120,400	111,800	104,100	97,100	48
50	71.2	130.3	113,700	105,900	98,800	92,500	50
55	68.9	128.3	99,500	93,300	87,600	82,400	55
60	66.5	126.1	88,100	83,100	78,400	74,000	60
65	64.0	123.6	78,800	74,600	70,700	67,100	65
70	61.5	120.9	71,100	67,500	64,200	61,100	70
75	58.9	117.9	64,500	61,500	58,700	56,000	75
80	56.3	114.5	58,900	56,300	53,800	51,500	80
85	53.5	110.8	54,000	51,800	49,600	47,600	85
90	50.7	106.7	49,700	47,800	45,900	44,100	90
95	47.7	102.2	46,000	44,200	42,600	41,000	95
100	44.6	97.1	42,600	41,100	39,600	38,200	100
105	41.3	91.5	39,600	38,200	37,000	35,700	105
110	37.7	85.1	36,800	35,700	34,600	33,500	110
115	33.8	77.7	34,400	33,400	32,400	31,400	115
120	29.4	69.1	32,100	31,200	30,400	29,500	120
125	24.3	58.6	30,000	29,300	28,500	27,800	125
130	17.7	44.5	28,100	27,500	26,900	26,200	130

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140 Ft. BOOM							
26	82.7	146.7	228,400 *				26
28	81.9	146.4	221,600 *	193,600 *			28
30	81.1	146.0	215,100 *	189,900 *			30
32	80.2	145.7	209,000 *	186,100 *	155,800 *		32
34	79.4	145.2	198,500	176,600	155,600 *	123,200 *	34
36	78.6	144.8	182,100	163,300	147,500	123,200 *	36
38	77.7	144.3	168,100	151,700	137,800	123,100 *	38
40	76.9	143.8	155,900	141,500	129,200	118,500	40
42	76.0	143.3	145,300	132,500	121,500	111,800	42
44	75.2	142.7	135,900	124,500	114,600	105,800	44
46	74.3	142.1	127,500	117,300	108,400	100,400	46
48	73.5	141.5	120,100	110,900	102,700	95,400	48
50	72.6	140.9	113,400	105,000	97,500	90,900	50
55	70.4	139.1	99,200	92,500	86,500	81,000	55
60	68.2	137.0	87,800	82,400	77,400	72,800	60
65	66.0	134.8	78,500	74,000	69,800	65,900	65
70	63.7	132.3	70,700	66,900	63,400	60,100	70
75	61.4	129.5	64,200	60,900	57,900	55,000	75
80	59.0	126.5	58,500	55,700	53,100	50,600	80
85	56.5	123.2	53,700	51,200	48,900	46,700	85
90	54.0	119.6	49,400	47,300	45,200	43,300	90
95	51.4	115.6	45,600	43,700	41,900	40,200	95
100	48.7	111.2	42,200	40,600	39,000	37,500	100
105	45.8	106.3	39,200	37,800	36,400	35,000	105
110	42.8	101.0	36,500	35,200	34,000	32,700	110
115	39.7	95.0	34,000	32,900	31,800	30,700	115
120	36.2	88.3	31,800	30,800	29,800	28,800	120
125	32.5	80.6	29,700	28,800	28,000	27,100	125
130	28.3	71.6	27,800	27,100	26,300	25,500	130
135	23.3	60.6	26,100	25,400	24,700	24,100	135
140	17.0	45.9	24,400	23,900	23,300	22,800	140

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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
150 Ft. BOOM							
28	82.4	156.5	215,300 *				28
30	81.7	156.2	209,100 *	177,400 *			30
32	80.9	155.8	203,200 *	174,400 *	147,900 *		32
34	80.1	155.4	197,600 *	171,600 *	145,800 *		34
36	79.3	155.0	181,800	161,900	143,800 *	118,100 *	36
38	78.6	154.6	167,800	150,400	135,800	118,000 *	38
40	77.8	154.1	155,600	140,300	127,400	116,200	40
42	77.0	153.6	145,000	131,400	119,800	109,700	42
44	76.2	153.1	135,500	123,500	113,000	103,900	44
46	75.4	152.6	127,200	116,300	106,900	98,500	46
48	74.6	152.0	119,700	109,900	101,300	93,700	48
50	73.8	151.4	113,000	104,100	96,200	89,200	50
55	71.8	149.7	98,700	91,600	85,300	79,500	55
60	69.8	147.8	87,400	81,600	76,300	71,500	60
65	67.7	145.8	78,100	73,200	68,800	64,700	65
70	65.6	143.5	70,300	66,200	62,400	58,900	70
75	63.5	141.0	63,700	60,200	57,000	53,900	75
80	61.3	138.2	58,100	55,100	52,200	49,600	80
85	59.1	135.2	53,200	50,600	48,100	45,800	85
90	56.8	131.9	48,900	46,600	44,400	42,400	90
95	54.4	128.3	45,100	43,100	41,200	39,300	95
100	52.0	124.4	41,700	40,000	38,200	36,600	100
105	49.5	120.1	38,700	37,100	35,600	34,100	105
110	46.9	115.5	36,000	34,600	33,200	31,900	110
115	44.2	110.3	33,600	32,300	31,100	29,900	115
120	41.3	104.7	31,300	30,200	29,100	28,000	120
125	38.2	98.4	29,300	28,200	27,300	26,300	125
130	34.9	91.4	27,400	26,500	25,600	24,700	130
135	31.3	83.3	25,600	24,800	24,000	23,300	135
140	27.3	73.9	24,000	23,300	22,600	21,900	140
145	22.5	62.5	22,500	21,900	21,300	20,700	145
150	16.4	47.3	21,100	20,600	20,200	19,800	150

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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							
28	82.9	166.6	208,400 *				28
30	82.2	166.3	203,100 *				30
32	81.5	166.0	197,900 *	165,900 *			32
34	80.7	165.6	192,600 *	163,200 *	139,100 *		34
36	80.0	165.2	181,500	160,400	137,200 *	113,400 *	36
38	79.3	164.8	167,400	149,100	133,800	113,200 *	38
40	78.6	164.4	155,200	139,100	125,500	113,100 *	40
42	77.8	163.9	144,600	130,300	118,100	107,700	42
44	77.1	163.5	135,200	122,400	111,500	102,000	44
46	76.3	162.9	126,800	115,300	105,400	96,800	46
48	75.6	162.4	119,300	109,000	99,900	92,000	48
50	74.9	161.8	112,600	103,200	94,900	87,600	50
55	73.0	160.3	98,400	90,800	84,100	78,100	55
60	71.1	158.5	87,000	80,800	75,300	70,200	60
65	69.2	156.6	77,600	72,500	67,900	63,600	65
70	67.2	154.5	69,900	65,600	61,600	57,900	70
75	65.3	152.2	63,300	59,600	56,200	53,000	75
80	63.3	149.6	57,700	54,500	51,500	48,700	80
85	61.2	146.9	52,800	50,000	47,400	44,900	85
90	59.1	143.9	48,500	46,000	43,700	41,500	90
95	57.0	140.6	44,700	42,500	40,500	38,500	95
100	54.8	137.1	41,300	39,400	37,600	35,800	100
105	52.5	133.2	38,300	36,600	35,000	33,400	105
110	50.2	129.1	35,600	34,100	32,600	31,200	110
115	47.8	124.5	33,200	31,800	30,400	29,200	115
120	45.3	119.6	30,900	29,700	28,500	27,300	120
125	42.7	114.2	28,900	27,800	26,700	25,600	125
130	39.9	108.3	27,000	26,000	25,000	24,100	130
135	36.9	101.7	25,300	24,300	23,500	22,600	135
140	33.7	94.3	23,600	22,800	22,000	21,300	140
145	30.3	85.9	22,200	21,400	20,700	20,000	145
150	26.3	76.2	20,800	20,100	19,500	18,900	150
155	21.7	64.3	19,400	18,900	18,300	17,800	155
160	15.8	48.6	18,200	17,800	17,400	17,000	160

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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
170 Ft. BOOM							
30	82.7	176.4	195,500 *				30
32	82.0	176.1	191,100 *	157,300 *			32
34	81.3	175.8	186,700 *	155,100 *			34
36	80.6	175.4	181,300	152,900 *	128,400 *		36
38	79.9	175.0	167,200	147,900	126,900 *	105,000 *	38
40	79.2	174.6	155,000	138,000	123,900	104,900 *	40
42	78.5	174.2	144,400	129,300	116,600	104,900 *	42
44	77.9	173.7	134,900	121,500	110,100	100,200	44
46	77.2	173.3	126,600	114,500	104,100	95,200	46
48	76.5	172.7	119,100	108,200	98,700	90,500	48
50	75.8	172.2	112,300	102,400	93,800	86,200	50
55	74.0	170.8	98,100	90,200	83,200	76,900	55
60	72.3	169.1	86,700	80,200	74,400	69,200	60
65	70.5	167.3	77,400	72,000	67,100	62,600	65
70	68.7	165.4	69,600	65,000	60,900	57,000	70
75	66.8	163.2	63,000	59,100	55,500	52,200	75
80	65.0	160.9	57,400	54,000	50,900	47,900	80
85	63.1	158.3	52,500	49,500	46,800	44,200	85
90	61.1	155.5	48,200	45,600	43,200	40,900	90
95	59.2	152.5	44,400	42,100	40,000	37,900	95
100	57.2	149.3	41,100	39,000	37,100	35,200	100
105	55.1	145.8	38,100	36,200	34,500	32,800	105
110	53.0	142.0	35,300	33,700	32,100	30,600	110
115	50.8	137.9	32,900	31,400	30,000	28,600	115
120	48.6	133.5	30,700	29,300	28,000	26,800	120
125	46.3	128.8	28,600	27,400	26,200	25,100	125
130	43.8	123.6	26,700	25,600	24,600	23,500	130
135	41.3	117.9	25,000	24,000	23,000	22,100	135
140	38.6	111.7	23,400	22,500	21,600	20,800	140
145	35.8	104.9	21,900	21,100	20,300	19,500	145
150	32.7	97.2	20,500	19,800	19,100	18,400	150
155	29.3	88.5	19,200	18,600	17,900	17,300	155
160	25.5	78.4	18,000	17,400	16,800	16,300	160
165	21.0	66.1	16,900	16,400	15,800	15,300	165
170	15.3	49.8	15,800	15,400	15,000	14,700	170

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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							
32	82.4	186.2	183,400 *				32
34	81.8	185.9	179,700 *	147,400 *			34
36	81.1	185.6	175,900 *	145,300 *			36
38	80.5	185.2	166,900	143,300 *	116,500 *		38
40	79.8	184.8	154,700	136,800	116,200 *	92,300 *	40
42	79.2	184.4	144,000	128,200	115,000	92,300 *	42
44	78.5	184.0	134,600	120,500	108,600	92,200 *	44
46	77.9	183.5	126,200	113,500	102,700	92,200 *	46
48	77.2	183.1	118,700	107,200	97,400	88,900	48
50	76.6	182.6	111,900	101,500	92,500	84,700	50
55	74.9	181.2	97,700	89,400	82,000	75,600	55
60	73.3	179.7	86,300	79,500	73,400	68,000	60
65	71.6	178.0	77,000	71,300	66,200	61,500	65
70	69.9	176.1	69,200	64,400	60,000	56,000	70
75	68.2	174.1	62,600	58,500	54,700	51,200	75
80	66.4	171.9	57,000	53,400	50,100	47,000	80
85	64.7	169.5	52,100	49,000	46,000	43,300	85
90	62.9	167.0	47,800	45,000	42,500	40,100	90
95	61.1	164.2	44,000	41,600	39,300	37,100	95
100	59.2	161.2	40,700	38,500	36,400	34,500	100
105	57.3	158.0	37,600	35,700	33,800	32,100	105
110	55.4	154.5	34,900	33,200	31,500	29,900	110
115	53.4	150.8	32,500	30,900	29,400	27,900	115
120	51.4	146.8	30,200	28,800	27,400	26,100	120
125	49.3	142.5	28,200	26,900	25,600	24,400	125
130	47.1	137.9	26,300	25,100	24,000	22,900	130
135	44.9	132.9	24,600	23,500	22,500	21,500	135
140	42.5	127.4	23,000	22,000	21,100	20,100	140
145	40.1	121.5	21,500	20,600	19,700	18,900	145
150	37.5	115.1	20,100	19,300	18,500	17,700	150
155	34.7	107.9	18,800	18,100	17,400	16,700	155
160	31.7	100.0	17,600	17,000	16,300	15,700	160
165	28.4	91.0	16,500	15,900	15,300	14,700	165
170	24.7	80.5	15,400	14,900	14,400	13,800	170
175	20.4	67.8	14,400	13,900	13,500	13,000	175

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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
190 Ft. BOOM							
32	82.8	196.3	174,400 *				32
34	82.2	196.0	171,300 *				34
36	81.6	195.7	168,100 *	135,000 *			36
38	81.0	195.4	165,000 *	133,400 *	102,900 *		38
40	80.4	195.0	154,400	131,700 *	102,800 *		40
42	79.8	194.6	143,700	127,100	102,500 *	81,000 *	42
44	79.2	194.2	134,200	119,400	102,400 *	80,900 *	44
46	78.5	193.8	125,800	112,500	101,300	80,900 *	46
48	77.9	193.3	118,300	106,300	96,100	80,800 *	48
50	77.3	192.9	111,600	100,700	91,300	80,800 *	50
55	75.7	191.6	97,300	88,600	80,900	74,200	55
60	74.2	190.1	85,900	78,700	72,400	66,700	60
65	72.6	188.6	76,500	70,600	65,200	60,400	65
70	71.0	186.8	68,700	63,700	59,100	54,900	70
75	69.4	184.9	62,200	57,800	53,800	50,200	75
80	67.8	182.9	56,500	52,700	49,300	46,100	80
85	66.1	180.6	51,600	48,300	45,300	42,400	85
90	64.4	178.2	47,300	44,400	41,700	39,200	90
95	62.7	175.6	43,500	40,900	38,500	36,300	95
100	61.0	172.8	40,100	37,800	35,700	33,700	100
105	59.3	169.9	37,100	35,100	33,100	31,300	105
110	57.5	166.7	34,400	32,600	30,800	29,100	110
115	55.7	163.2	32,000	30,300	28,700	27,200	115
120	53.8	159.6	29,700	28,200	26,700	25,300	120
125	51.9	155.6	27,700	26,300	25,000	23,700	125
130	49.9	151.4	25,800	24,500	23,300	22,100	130
135	47.9	146.9	24,100	22,900	21,800	20,700	135
140	45.8	142.0	22,500	21,400	20,400	19,400	140
145	43.6	136.8	21,000	20,000	19,100	18,200	145
150	41.3	131.2	19,600	18,700	17,900	17,000	150
155	38.9	125.0	18,300	17,500	16,700	15,900	155
160	36.4	118.3	17,100	16,400	15,600	14,900	160
165	33.7	110.9	16,000	15,300	14,600	14,000	165
170	30.8	102.7	14,900	14,300	13,700	13,100	170
175	27.6	93.4	13,900	13,400	12,800	12,300	175
180	24.0	82.6	13,000	12,500	12,000	11,500	180
185	19.8	69.5	12,100	11,600	11,200	10,700	185

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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							
34	82.6	206.2	163,100 *				34
36	82.0	205.8	160,500 *				36
38	81.5	205.5	157,800 *	122,000 *			38
40	80.9	205.2	154,000	121,900 *	91,400 *		40
42	80.3	204.8	143,300	121,700 *	91,300 *		42
44	79.7	204.4	133,800	118,400	91,100 *	71,500 *	44
46	79.1	204.0	125,400	111,500	91,000 *	71,400 *	46
48	78.5	203.6	117,900	105,400	90,900 *	71,400 *	48
50	77.9	203.1	111,100	99,700	90,000	71,300 *	50
55	76.5	201.9	96,900	87,700	79,800	71,200 *	55
60	75.0	200.6	85,400	77,900	71,400	65,500	60
65	73.5	199.1	76,100	69,800	64,300	59,300	65
70	72.0	197.4	68,300	63,000	58,200	53,900	70
75	70.5	195.6	61,700	57,200	53,000	49,300	75
80	68.9	193.7	56,000	52,100	48,500	45,200	80
85	67.4	191.6	51,100	47,700	44,500	41,600	85
90	65.8	189.3	46,900	43,800	41,000	38,400	90
95	64.2	186.9	43,100	40,400	37,800	35,500	95
100	62.6	184.3	39,700	37,300	35,000	32,900	100
105	61.0	181.5	36,700	34,500	32,500	30,500	105
110	59.3	178.5	34,000	32,000	30,200	28,400	110
115	57.6	175.3	31,500	29,700	28,000	26,400	115
120	55.9	171.9	29,300	27,700	26,100	24,700	120
125	54.1	168.3	27,200	25,800	24,300	23,000	125
130	52.3	164.4	25,300	24,000	22,700	21,500	130
135	50.4	160.3	23,600	22,400	21,200	20,100	135
140	48.5	155.9	22,000	20,900	19,800	18,800	140
145	46.6	151.2	20,500	19,500	18,500	17,500	145
150	44.5	146.1	19,200	18,200	17,300	16,400	150
155	42.4	140.6	17,900	17,000	16,200	15,300	155
160	40.2	134.8	16,700	15,900	15,100	14,300	160
165	37.9	128.4	15,600	14,800	14,100	13,400	165
170	35.4	121.4	14,500	13,800	13,200	12,500	170
175	32.8	113.8	13,500	12,900	12,300	11,700	175
180	30.0	105.3	12,600	12,000	11,400	10,900	180
185	26.9	95.7	11,700	11,200	10,600	10,100	185
190	23.4	84.6	10,800	10,400	9,900	9,400	190
195	19.3	71.1	10,000	9,600	9,200	8,800	195

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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
210 Ft. BOOM							
36	82.4	216.0	152,400 *				36
38	81.9	215.7	150,100 *	109,400 *			38
40	81.3	215.3	147,800 *	109,300 *			40
42	80.8	215.0	143,000	109,100 *	81,400 *		42
44	80.2	214.6	133,500	108,700 *	81,100 *		44
46	79.6	214.2	125,100	108,600 *	81,000 *	63,200 *	46
48	79.1	213.8	117,600	104,500	80,900 *	63,200 *	48
50	78.5	213.4	110,800	98,900	80,800 *	63,100 *	50
55	77.1	212.2	96,600	87,000	78,800	63,000 *	55
60	75.7	210.9	85,100	77,300	70,500	62,800 *	60
65	74.3	209.5	75,800	69,200	63,400	58,300	65
70	72.9	208.0	68,000	62,400	57,500	53,000	70
75	71.4	206.3	61,400	56,600	52,300	48,400	75
80	70.0	204.4	55,700	51,600	47,800	44,400	80
85	68.5	202.4	50,800	47,200	43,900	40,800	85
90	67.0	200.3	46,500	43,300	40,400	37,700	90
95	65.5	198.0	42,700	39,900	37,300	34,800	95
100	64.0	195.6	39,400	36,800	34,500	32,200	100
105	62.5	192.9	36,300	34,100	31,900	29,900	105
110	60.9	190.2	33,600	31,600	29,600	27,800	110
115	59.3	187.2	31,200	29,300	27,500	25,900	115
120	57.7	184.0	28,900	27,200	25,600	24,100	120
125	56.1	180.6	26,900	25,300	23,900	22,500	125
130	54.4	177.1	25,000	23,600	22,200	20,900	130
135	52.7	173.2	23,300	22,000	20,700	19,500	135
140	50.9	169.2	21,700	20,500	19,300	18,200	140
145	49.1	164.9	20,200	19,100	18,000	17,000	145
150	47.3	160.2	18,800	17,800	16,800	15,900	150
155	45.4	155.3	17,600	16,600	15,700	14,800	155
160	43.4	150.0	16,400	15,500	14,600	13,800	160
165	41.3	144.4	15,200	14,400	13,700	12,900	165
170	39.2	138.3	14,200	13,400	12,700	12,000	170
175	36.9	131.7	13,200	12,500	11,800	11,200	175
180	34.5	124.5	12,200	11,600	11,000	10,400	180
185	32.0	116.6	11,400	10,800	10,200	9,700	185
190	29.2	107.8	10,500	10,000	9,500	9,000	190
195	26.2	98.0	9,700	9,200	8,800	8,300	195
200	22.8	86.5	9,000	8,500	8,100	7,700	200
205	18.8	72.7	8,200	7,800	7,500	7,100	205

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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							
36	82.8	226.1	142,500 *				36
38	82.2	225.8	142,100 *				38
40	81.7	225.5	140,100 *	97,900 *			40
42	81.2	225.1	138,200 *	97,800 *			42
44	80.7	224.8	133,100	97,600 *	72,400 *		44
46	80.1	224.4	124,700	97,300 *	72,100 *		46
48	79.6	224.0	117,200	97,100 *	72,100 *	55,800 *	48
50	79.1	223.6	110,400	97,000 *	72,000 *	55,700 *	50
55	77.7	222.5	96,100	86,200	71,800 *	55,600 *	55
60	76.4	221.3	84,700	76,500	69,500	55,500 *	60
65	75.0	219.9	75,300	68,500	62,500	55,300 *	65
70	73.7	218.4	67,500	61,800	56,600	52,000	70
75	72.3	216.8	60,900	56,000	51,500	47,500	75
80	70.9	215.1	55,300	51,000	47,100	43,500	80
85	69.5	213.2	50,400	46,600	43,100	40,000	85
90	68.1	211.2	46,100	42,700	39,700	36,900	90
95	66.7	209.0	42,300	39,300	36,600	34,000	95
100	65.3	206.7	38,900	36,300	33,800	31,500	100
105	63.8	204.2	35,900	33,500	31,300	29,200	105
110	62.4	201.6	33,200	31,000	29,000	27,100	110
115	60.9	198.8	30,700	28,800	26,900	25,200	115
120	59.4	195.8	28,500	26,700	25,000	23,400	120
125	57.8	192.7	26,400	24,800	23,300	21,800	125
130	56.3	189.3	24,600	23,100	21,600	20,300	130
135	54.7	185.8	22,800	21,500	20,200	18,900	135
140	53.0	182.0	21,200	20,000	18,800	17,600	140
145	51.4	178.0	19,800	18,600	17,500	16,400	145
150	49.7	173.8	18,400	17,300	16,300	15,300	150
155	47.9	169.3	17,100	16,100	15,100	14,200	155
160	46.1	164.5	15,900	15,000	14,100	13,200	160
165	44.2	159.3	14,800	13,900	13,100	12,300	165
170	42.3	153.9	13,700	12,900	12,200	11,400	170
175	40.3	148.0	12,700	12,000	11,300	10,600	175
180	38.2	141.7	11,800	11,100	10,500	9,800	180
185	36.0	134.9	10,900	10,300	9,700	9,100	185
190	33.7	127.5	10,100	9,500	8,900	8,400	190
195	31.2	119.4	9,300	8,800	8,200	7,700	195
200	28.5	110.3	8,500	8,100	7,600	7,100	200
205	25.6	100.2	7,800	7,400	6,900	6,500	205
210	22.3	88.4	7,100	6,700	6,300	5,900	210
215	18.4	74.3	6,500	6,100	5,700	5,400	215

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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
230 Ft. BOOM							
38	82.6	235.9	128,900 *				38
40	82.1	235.6	128,600 *				40
42	81.6	235.3	128,300 *	87,900 *			42
44	81.1	234.9	127,900 *	87,800 *			44
46	80.6	234.6	124,400	87,600 *	64,400 *		46
48	80.1	234.2	116,800	87,300 *	64,200 *		48
50	79.5	233.8	110,100	87,100 *	64,100 *	49,100 *	50
55	78.3	232.8	95,700	85,400	63,900 *	49,000 *	55
60	77.0	231.6	84,300	75,800	63,600 *	48,800 *	60
65	75.7	230.3	74,900	67,800	61,600	48,700 *	65
70	74.4	228.9	67,100	61,100	55,700	48,600 *	70
75	73.1	227.4	60,500	55,300	50,700	46,500	75
80	71.8	225.7	54,800	50,300	46,300	42,600	80
85	70.5	223.9	49,900	45,900	42,400	39,100	85
90	69.1	222.0	45,600	42,100	38,900	36,000	90
95	67.8	219.9	41,800	38,700	35,800	33,200	95
100	66.4	217.7	38,400	35,600	33,100	30,700	100
105	65.1	215.4	35,400	32,900	30,600	28,400	105
110	63.7	212.9	32,700	30,400	28,300	26,300	110
115	62.3	210.3	30,200	28,100	26,200	24,400	115
120	60.8	207.5	28,000	26,100	24,300	22,700	120
125	59.4	204.5	25,900	24,200	22,600	21,100	125
130	57.9	201.4	24,000	22,500	21,000	19,600	130
135	56.4	198.0	22,300	20,900	19,500	18,200	135
140	54.9	194.5	20,700	19,400	18,100	16,900	140
145	53.4	190.8	19,200	18,000	16,800	15,700	145
150	51.8	186.8	17,800	16,700	15,600	14,600	150
155	50.2	182.7	16,600	15,500	14,500	13,500	155
160	48.5	178.3	15,400	14,400	13,500	12,500	160
165	46.8	173.6	14,200	13,300	12,500	11,600	165
170	45.0	168.6	13,200	12,400	11,500	10,700	170
175	43.2	163.3	12,200	11,400	10,700	9,900	175
180	41.3	157.6	11,300	10,500	9,800	9,100	180
185	39.4	151.6	10,400	9,700	9,000	8,400	185
190	37.3	145.0	9,600	8,900	8,300	7,700	190
195	35.2	138.0	8,800	8,200	7,600	7,000	195
200	32.9	130.4	8,000	7,500	6,900	6,400	200
205	30.5	122.0	7,300	6,800	6,300	5,800	205
210	27.9	112.8	6,600	6,200	5,700	5,200	210
215	25.0	102.3	6,000	5,500	5,100	4,700	215
220	21.7	90.3	5,300	4,900	4,600	4,200	220
225	17.9	75.8	4,600 *	4,400	4,000		225

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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	82.4	245.7	116,200 *				40
42	81.9	245.4	115,900 *	79,000 *			42
44	81.4	245.1	115,600 *	78,900 *			44
46	81.0	244.7	115,300 *	78,700 *	57,400 *		46
48	80.5	244.4	115,000 *	78,600 *	57,300 *		48
50	80.0	244.0	109,700	78,200 *	57,100 *	43,300 *	50
55	78.8	243.0	95,400	77,900 *	56,900 *	43,200 *	55
60	77.5	241.9	83,900	75,100	56,700 *	43,100 *	60
65	76.3	240.6	74,500	67,200	56,500 *	42,900 *	65
70	75.1	239.3	66,700	60,500	55,000	42,800 *	70
75	73.8	237.8	60,100	54,700	49,900	42,700 *	75
80	72.6	236.2	54,400	49,700	45,600	41,800	80
85	71.3	234.5	49,500	45,400	41,700	38,300	85
90	70.1	232.7	45,200	41,600	38,300	35,300	90
95	68.8	230.8	41,400	38,200	35,200	32,500	95
100	67.5	228.7	38,000	35,100	32,500	30,000	100
105	66.2	226.5	35,000	32,400	30,000	27,700	105
110	64.9	224.1	32,200	29,900	27,700	25,700	110
115	63.5	221.6	29,800	27,700	25,700	23,800	115
120	62.2	218.9	27,500	25,600	23,800	22,100	120
125	60.8	216.1	25,500	23,700	22,000	20,500	125
130	59.4	213.2	23,600	22,000	20,400	19,000	130
135	58.0	210.0	21,900	20,400	19,000	17,600	135
140	56.6	206.7	20,300	18,900	17,600	16,300	140
145	55.1	203.2	18,800	17,500	16,300	15,100	145
150	53.6	199.6	17,400	16,200	15,100	14,000	150
155	52.1	195.7	16,200	15,000	14,000	13,000	155
160	50.6	191.6	15,000	13,900	12,900	12,000	160
165	49.0	187.2	13,800	12,900	12,000	11,100	165
170	47.4	182.6	12,800	11,900	11,000	10,200	170
175	45.7	177.7	11,800	11,000	10,200	9,400	175
180	44.0	172.6	10,900	10,100	9,300	8,600	180
185	42.2	167.1	10,000	9,300	8,600	7,900	185
190	40.4	161.3	9,100	8,500	7,800	7,200	190
195	38.5	155.0	8,400	7,700	7,100	6,500	195
200	36.5	148.3	7,600	7,000	6,400	5,900	200
205	34.4	141.1	6,900	6,300	5,800	5,300	205
210	32.2	133.2	6,200	5,700	5,200	4,700	210
215	29.8	124.6	5,600	5,100	4,600	4,200	215
220	27.3	115.1	4,900	4,500	4,100		220
225	24.4	104.5	4,400	4,000			225

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

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
250 Ft. BOOM							
40	82.7	255.8	105,800 *				40
42	82.2	255.5	105,500 *				42
44	81.8	255.2	105,200 *	71,200 *			44
46	81.3	254.9	104,900 *	71,100 *			46
48	80.9	254.5	104,600 *	70,900 *	51,200 *		48
50	80.4	254.2	104,300 *	70,800 *	51,100 *		50
55	79.2	253.2	95,000	70,200 *	50,800 *	38,100 *	55
60	78.1	252.1	83,500	69,900 *	50,600 *	38,000 *	60
65	76.9	251.0	74,200	66,500	50,400 *	37,800 *	65
70	75.7	249.7	66,300	59,900	50,100 *	37,700 *	70
75	74.5	248.3	59,700	54,100	49,200	37,600 *	75
80	73.3	246.8	54,000	49,200	44,900	37,400 *	80
85	72.1	245.1	49,100	44,900	41,000	37,300 *	85
90	70.9	243.4	44,800	41,000	37,600	34,600	90
95	69.7	241.5	41,000	37,700	34,600	31,800	95
100	68.4	239.5	37,600	34,600	31,900	29,300	100
105	67.2	237.4	34,600	31,900	29,400	27,100	105
110	65.9	235.2	31,900	29,400	27,200	25,100	110
115	64.7	232.8	29,400	27,200	25,100	23,200	115
120	63.4	230.3	27,200	25,100	23,200	21,500	120
125	62.1	227.6	25,100	23,300	21,500	19,900	125
130	60.8	224.8	23,200	21,500	19,900	18,400	130
135	59.4	221.8	21,500	19,900	18,400	17,000	135
140	58.1	218.7	19,900	18,500	17,100	15,800	140
145	56.7	215.4	18,400	17,100	15,800	14,600	145
150	55.3	212.0	17,000	15,800	14,600	13,500	150
155	53.9	208.3	15,800	14,600	13,500	12,400	155
160	52.5	204.5	14,600	13,500	12,500	11,500	160
165	51.0	200.4	13,500	12,400	11,500	10,600	165
170	49.5	196.1	12,400	11,500	10,600	9,700	170
175	47.9	191.6	11,400	10,500	9,700	8,900	175
180	46.4	186.9	10,500	9,700	8,900	8,100	180
185	44.7	181.8	9,600	8,800	8,100	7,400	185
190	43.1	176.5	8,800	8,100	7,400	6,700	190
195	41.3	170.8	8,000	7,300	6,700	6,000	195
200	39.5	164.8	7,200	6,600	6,000	5,400	200
205	37.7	158.4	6,500	5,900	5,400	4,800	205
210	35.7	151.5	5,800	5,300	4,800	4,200	210
215	33.7	144.1	5,200	4,700	4,200		215
220	31.5	136.0	4,600	4,100			220
225	29.2	127.2	4,000				225

Liftcrane Boom Capacities

888 SERIES 2

Boom No. 22E With Open Throat Top
Offset 4-1/2 Degrees
179,100 Lb. Crane Counterweight
44,000 Lb. Carbody Counterweight
28 Ft. 2 in. Crawlers Extended
Crawler Machine On A Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds
260 Ft. BOOM			
42	82.5	265.6	96,300 *
44	82.1	265.3	96,000 *
46	81.7	265.0	95,700 *
48	81.2	264.7	95,500 *
50	80.8	264.3	95,200 *
55	79.6	263.4	94,400 *
60	78.5	262.4	83,100
65	77.4	261.2	73,700
70	76.3	260.0	65,900
75	75.1	258.7	59,200
80	74.0	257.2	53,600
85	72.8	255.7	48,600
90	71.7	254.0	44,300
95	70.5	252.2	40,500
100	69.3	250.3	37,100
105	68.1	248.3	34,100
110	66.9	246.1	31,400
115	65.7	243.9	28,900
120	64.5	241.5	26,700
125	63.3	238.9	24,600
130	62.0	236.3	22,800
135	60.7	233.5	21,000
140	59.5	230.5	19,400
145	58.2	227.4	17,900
150	56.9	224.1	16,600
155	55.5	220.7	15,300
160	54.2	217.0	14,100
165	52.8	213.2	13,000
170	51.4	209.2	11,900
175	49.9	205.0	10,900
180	48.5	200.6	10,000
185	46.9	195.9	9,100
190	45.4	191.0	8,300
195	43.8	185.8	7,500
200	42.2	180.3	6,800
205	40.5	174.5	6,100
210	38.7	168.3	5,400
215	36.9	161.7	4,700
220	35.0	154.6	4,100