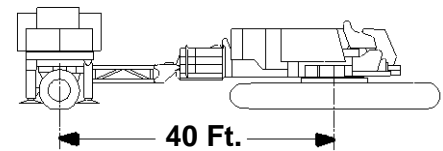


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



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 (*).

Wheeled counterweight must be attached to support beam and MAX-ER mode must be selected to operate. Swing and travel (forward or side crawl) requires proper position of counterweight wheels when contacting ground. Exit MAX-ER mode before operating without wheeled counterweight.

Upper boom point capacity for liftcrane service with single part whip line is 27,700 Lbs. or 55,400 Lbs. with two part whip line. When luffing hoist for 7/8 in. wire rope is used, capacity is 20,000 Lbs. with single part whip line or 40,000 Lbs. with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacities.

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 gantry in intermediate position and mast up. Refer to boom rigging **No. 194041**, Wire Rope Specification chart **No. 8189-A** and Counterweight Arrangement chart **No. 8412-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.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart. Travel may be limited depending upon ground conditions. Refer to Maximum Allowable Travel Specification chart **No. 8190-A** when operating without load.

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 MAX-ER 2000, 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 130 Ft. mast, 10 part boom hoist reeving, boom support straps, 169,200 Lb. crane counterweight, two 30,000 Lb. carbody counterweights and wheeled counterweight as specified.

WARNING: Check amount of wheeled counterweight on machine before use of this chart. Refer to Counterweight Assembly.

Maximum Boom Lengths Lifted Unassisted	
Over End of Blocked Crawlers	Over Side or End of Unblocked Crawlers
0 Lb. Wheeled Counterweight	
220 Ft.	200 Ft.
120,000 Lb. Wheeled Counterweight	
280 Ft.	260 Ft.
240,000 Lb. Wheeled Counterweight	
340 Ft.	320 Ft.
362,000 Lb. Wheeled Counterweight	
360 Ft.	360 Ft.
462,000 Lb. Wheeled Counterweight	
360 Ft.	360 Ft.
Load block, hook and weight ball on ground at start.	

Boom Catwalks Deduct
Deduct 800 Lbs. from capacities when boom catwalks are attached.

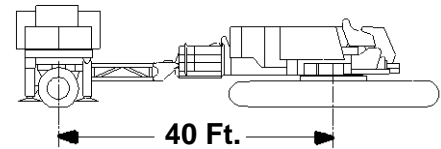


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	0 Lb. Wheeled Counterweight Boom Capacity Pounds	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
120 Ft. Boom								
26	82.3	128.4	439,900 *	595,000 *	738,600 *	873,600 *	900,000 *	26
28	81.3	128.1	409,800 *	555,200 *	689,900 *	813,200 *	900,000 *	28
30	80.4	127.7	383,200 *	520,000 *	644,900 *	760,400 *	855,000 *	30
32	79.4	127.2	359,500 *	488,800 *	605,100 *	713,700 *	802,800 *	32
34	78.4	126.8	336,800	460,800 *	569,600 *	672,200 *	756,400 *	34
36	77.4	126.2	306,900	435,700 *	537,900 *	635,100 *	714,800 *	36
38	76.4	125.7	281,400	412,900 *	509,300 *	601,700 *	677,400 *	38
40	75.4	125.1	259,500	392,200 *	483,400 *	571,400 *	643,600 *	40
45	72.9	123.5	216,200	347,700 *	428,400 *	507,000 *	571,500 *	45
50	70.4	121.6	184,000	311,500 *	383,900 *	455,000 *	513,300 *	50
55	67.8	119.4	159,200	274,000	347,200 *	412,000 *	465,200 *	55
60	65.1	117.0	139,400	242,500	316,400 *	376,000 *	424,900 *	60
65	62.4	114.3	123,300	216,800	290,100 *	345,300 *	390,600 *	65
70	59.6	111.3	110,000	195,500	267,500 *	318,900 *	361,000 *	70
75	56.7	107.9	98,700	177,500	247,800 *	295,900 *	335,200 *	75
80	53.8	104.1	89,100	162,100	229,400	275,600 *	312,600 *	80
85	50.6	99.9	80,700	148,800	211,500	257,700 *	292,600 *	85
90	47.4	95.2	73,400	137,100	195,900	241,700 *	274,700 *	90
95	43.9	89.9	67,000	126,900	182,100	227,300 *	258,600 *	95
100	40.1	83.8	61,200	117,800	169,900	214,400 *	244,100 *	100
105	36.1	76.9	56,100	109,600	158,900	202,600 *	230,900 *	105
110	31.5	68.7	51,400	102,200	149,100	191,800 *	218,900 *	110
115	26.1	58.7	47,100	95,500	140,100	181,900 *	207,800 *	115
120	19.3	45.3	43,200	89,300	131,900	172,800 *	197,600 *	120

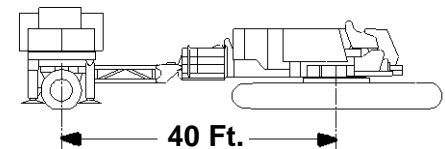


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	0 Lb. Wheeled Counterweight Boom Capacity Pounds	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
140 Ft. Boom								
28	82.6	148.4	406,900 *	552,400 *	687,000 *	811,100 *	879,000 *	28
30	81.8	148.0	380,400 *	517,300 *	642,800 *	758,300 *	852,900 *	30
32	80.9	147.7	356,800 *	486,100 *	603,000 *	711,600 *	800,700 *	32
34	80.1	147.3	335,600 *	458,100 *	567,600 *	670,200 *	754,300 *	34
36	79.3	146.8	306,200	433,000 *	535,800 *	633,100 *	712,800 *	36
38	78.4	146.3	280,700	410,200 *	507,300 *	599,700 *	675,400 *	38
40	77.6	145.8	258,700	389,500 *	481,400 *	569,400 *	641,600 *	40
45	75.4	144.5	215,200	345,200 *	426,400 *	505,100 *	569,600 *	45
50	73.3	142.9	183,000	309,000 *	382,000 *	453,100 *	511,400 *	50
55	71.1	141.1	158,100	273,000	345,300 *	410,200 *	463,300 *	55
60	68.9	139.1	138,300	241,400	314,500 *	374,200 *	423,000 *	60
65	66.7	136.8	122,200	215,700	288,300 *	343,500 *	388,700 *	65
70	64.4	134.3	108,900	194,300	265,700 *	317,100 *	359,200 *	70
75	62.1	131.6	97,600	176,300	246,100 *	294,100 *	333,500 *	75
80	59.7	128.6	87,900	160,900	228,300	273,900 *	310,900 *	80
85	57.2	125.3	79,600	147,600	210,400	256,000 *	290,800 *	85
90	54.7	121.6	72,300	136,000	194,800	240,000 *	273,000 *	90
95	52.1	117.6	65,800	125,700	181,000	225,700 *	257,000 *	95
100	49.4	113.3	60,100	116,600	168,800	212,800 *	242,500 *	100
105	46.5	108.4	54,900	108,500	157,800	201,000 *	229,400 *	105
110	43.5	103.1	50,300	101,100	148,000	190,300 *	217,400 *	110
115	40.3	97.1	46,100	94,500	139,100	180,500 *	206,400 *	115
120	36.9	90.4	42,300	88,400	131,000	171,500 *	196,300 *	120
125	33.2	82.7	38,800	82,900	123,600	163,100 *	187,000 *	125
130	28.9	73.7	35,600	77,800	116,800	155,400 *	178,400 *	130
135	24.0	62.7	32,500	73,100	110,500	148,200 *	170,400 *	135
140	17.7	48.1	29,700	68,700	104,600	141,100	162,800 *	140

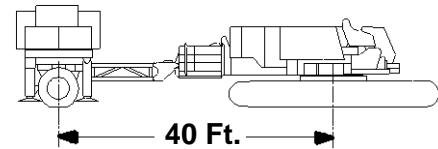


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	0 Lb. Wheeled Counterweight Boom Capacity Pounds	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
160 Ft. Boom								
30	82.8	168.3	376,500 *	513,400 *	639,900 *	755,300 *	791,100 *	30
32	82.1	168.0	352,900 *	482,200 *	600,100 *	708,700 *	791,100 *	32
34	81.3	167.6	331,900 *	454,400 *	564,700 *	667,300 *	751,400 *	34
36	80.6	167.2	305,000	429,300 *	533,000 *	630,200 *	710,000 *	36
38	79.9	166.8	279,400	406,600 *	504,500 *	596,900 *	672,600 *	38
40	79.2	166.4	257,400	385,900 *	478,700 *	566,700 *	638,800 *	40
45	77.3	165.2	213,800	341,600 *	423,700 *	502,400 *	566,800 *	45
50	75.5	163.8	181,500	305,500 *	379,300 *	450,400 *	508,700 *	50
55	73.6	162.3	156,500	271,400	342,700 *	407,500 *	460,700 *	55
60	71.7	160.6	136,700	239,700	311,900 *	371,600 *	420,500 *	60
65	69.8	158.6	120,500	214,000	285,700 *	340,900 *	386,200 *	65
70	67.8	156.5	107,100	192,600	263,200 *	314,600 *	356,700 *	70
75	65.9	154.2	95,800	174,600	243,600 *	291,600 *	331,000 *	75
80	63.9	151.7	86,100	159,200	226,300 *	271,400 *	308,400 *	80
85	61.8	148.9	77,800	145,800	208,600	253,500 *	288,400 *	85
90	59.7	145.9	70,500	134,200	193,000	237,600 *	270,500 *	90
95	57.6	142.6	64,000	123,900	179,200	223,300 *	254,500 *	95
100	55.4	139.1	58,300	114,800	167,000	210,400 *	240,100 *	100
105	53.1	135.3	53,200	106,700	156,000	198,600 *	227,000 *	105
110	50.8	131.1	48,500	99,300	146,200	188,000 *	215,000 *	110
115	48.4	126.6	44,300	92,700	137,300	178,200 *	204,100 *	115
120	45.9	121.7	40,500	86,700	129,200	169,200 *	194,100 *	120
125	43.2	116.3	37,100	81,200	121,800	160,900 *	184,800 *	125
130	40.5	110.3	33,900	76,100	115,100	153,200 *	176,200 *	130
135	37.5	103.8	30,900	71,400	108,800	146,100 *	168,200 *	135
140	34.3	96.4	28,200	67,100	103,000	139,500 *	160,800 *	140
145	30.8	88.0	25,600	63,100	97,700	132,800	153,900 *	145
150	26.9	78.3	23,200	59,400	92,700	126,600	147,400 *	150
155	22.3	66.4	21,000	55,800	88,000	120,700	141,300 *	155
160	16.4	50.7	18,800	52,500	83,600	115,200	135,500 *	160

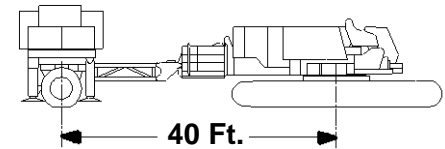


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	0 Lb. Wheeled Counterweight Boom Capacity Pounds	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
180 Ft. Boom								
32	83.0	188.2	350,300 *	479,600 *	598,100 *	706,700 *	712,900 *	32
34	82.3	187.9	329,300 *	451,800 *	562,700 *	665,400 *	712,900 *	34
36	81.7	187.6	304,200	426,700 *	531,100 *	628,300 *	708,000 *	36
38	81.0	187.2	278,500	404,000 *	502,600 *	595,000 *	670,700 *	38
40	80.4	186.8	256,500	383,400 *	476,800 *	564,800 *	636,900 *	40
45	78.8	185.8	212,800	339,200 *	421,900 *	500,500 *	565,000 *	45
50	77.1	184.6	180,400	303,200 *	377,500 *	448,600 *	506,900 *	50
55	75.5	183.2	155,400	270,300	340,900 *	405,800 *	458,900 *	55
60	73.8	181.7	135,600	238,600	310,200 *	369,800 *	418,700 *	60
65	72.1	180.0	119,400	212,900	284,000 *	339,200 *	384,500 *	65
70	70.4	178.2	106,000	191,500	261,500 *	312,900 *	355,000 *	70
75	68.7	176.1	94,700	173,400	241,900 *	289,900 *	329,300 *	75
80	67.0	173.9	85,000	158,000	224,600 *	269,800 *	306,700 *	80
85	65.2	171.6	76,600	144,700	207,400	251,900 *	286,700 *	85
90	63.4	169.0	69,300	133,000	191,800	236,000 *	268,900 *	90
95	61.6	166.2	62,800	122,800	178,000	221,700 *	252,900 *	95
100	59.8	163.2	57,100	113,600	165,800	208,800 *	238,500 *	100
105	57.9	160.0	52,000	105,500	154,900	197,100 *	225,400 *	105
110	55.9	156.6	47,400	98,200	145,000	186,400 *	213,500 *	110
115	53.9	152.8	43,200	91,500	136,100	176,700 *	202,600 *	115
120	51.9	148.8	39,400	85,500	128,100	167,700 *	192,600 *	120
125	49.8	144.6	35,900	80,000	120,700	159,400 *	183,300 *	125
130	47.6	139.9	32,700	75,000	113,900	151,800 *	174,800 *	130
135	45.4	134.9	29,800	70,300	107,700	144,700 *	166,800 *	135
140	43.0	129.5	27,100	66,000	101,900	138,100 *	159,400 *	140
145	40.6	123.6	24,500	62,000	96,600	131,800	152,500 *	145
150	38.0	117.1	22,200	58,300	91,700	125,600	146,100 *	150
155	35.2	110.0	20,000	54,900	87,000	119,800	140,000 *	155
160	32.2	102.1	17,900	51,600	82,700	114,300	134,300 *	160
165	28.9	93.1	16,000	48,600	78,700	109,300	129,000 *	165
170	25.3	82.6	14,100	45,700	74,900	104,500	123,900 *	170
175	20.9	69.9	12,400	43,000	71,200	100,000	119,100 *	175
180	15.4	53.2	10,700	40,400	67,800	95,700	114,500 *	180

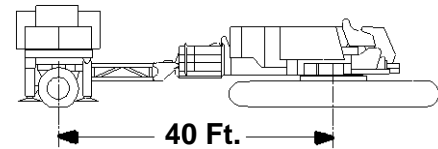


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating



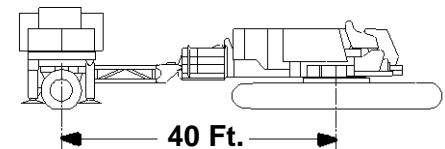
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	0 Lb. Wheeled Counterweight Boom Capacity Pounds	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
200 Ft. Boom								
36	82.5	207.8	303,400	423,300 *	528,500 *	625,700 *	642,500 *	36
38	81.9	207.5	277,700	400,600 *	500,000 *	592,300 *	642,500 *	38
40	81.4	207.2	255,500	380,000 *	474,200 *	562,200 *	634,300 *	40
45	79.9	206.2	211,600	335,800 *	419,200 *	497,900 *	562,400 *	45
50	78.4	205.1	179,000	299,700 *	374,900 *	446,000 *	504,200 *	50
55	77.0	203.9	153,900	268,700	338,300 *	403,100 *	456,300 *	55
60	75.5	202.6	133,900	237,000	307,500 *	367,200 *	416,100 *	60
65	74.0	201.1	117,700	211,100	281,400 *	336,600 *	381,800 *	65
70	72.5	199.4	104,200	189,700	258,800 *	310,200 *	352,300 *	70
75	70.9	197.6	92,800	171,600	239,200 *	287,300 *	326,600 *	75
80	69.4	195.7	83,100	156,100	222,000 *	267,100 *	304,100 *	80
85	67.9	193.6	74,700	142,700	205,500	249,200 *	284,100 *	85
90	66.3	191.3	67,300	131,000	189,800	233,300 *	266,300 *	90
95	64.7	188.9	60,800	120,700	176,000	219,000 *	250,300 *	95
100	63.1	186.3	55,100	111,600	163,700	206,100 *	235,800 *	100
105	61.4	183.5	49,900	103,400	152,800	194,400 *	222,800 *	105
110	59.8	180.5	45,300	96,100	142,900	183,800 *	210,800 *	110
115	58.1	177.4	41,100	89,400	134,000	174,000 *	199,900 *	115
120	56.3	174.0	37,200	83,400	125,900	165,000 *	189,900 *	120
125	54.6	170.4	33,800	77,900	118,500	156,800 *	180,700 *	125
130	52.8	166.5	30,600	72,800	111,800	149,100 *	172,100 *	130
135	50.9	162.4	27,600	68,100	105,500	142,000 *	164,200 *	135
140	49.0	157.9	24,900	63,800	99,800	135,400 *	156,800 *	140
145	47.0	153.2	22,400	59,900	94,400	129,300 *	149,900 *	145
150	45.0	148.2	20,000	56,200	89,500	123,400	143,500 *	150
155	42.9	142.7	17,800	52,700	84,900	117,600	137,400 *	155
160	40.7	136.8	15,800	49,500	80,600	112,200	131,800 *	160
165	38.3	130.5	13,800	46,400	76,500	107,100	126,400 *	165
170	35.9	123.5	12,000	43,600	72,700	102,400	121,400 *	170
175	33.3	115.9	10,300	40,900	69,200	97,900	116,600 *	175
180	30.5	107.4		38,400	65,800	93,700	112,100 *	180
185	27.4	97.8		36,000	62,600	89,700	107,800 *	185
190	23.9	86.7		33,700	59,600	85,900	103,700 *	190
195	19.8	73.2		31,500	56,700	82,300	99,800 *	195

Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	0 Lb. Wheeled Counterweight Boom Capacity Pounds	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
220 Ft. Boom								
38	82.7	227.8	277,600	398,800 *	498,600 *	580,000 *	580,000 *	38
40	82.1	227.4	255,400	378,200 *	472,800 *	560,800 *	580,000 *	40
45	80.8	226.6	211,300	334,000 *	417,900 *	496,600 *	561,000 *	45
50	79.5	225.6	178,600	298,000 *	373,500 *	444,600 *	502,900 *	50
55	78.2	224.5	153,400	268,100 *	336,900 *	401,800 *	455,000 *	55
60	76.8	223.3	133,400	236,400	306,200 *	365,900 *	414,800 *	60
65	75.5	221.9	117,100	210,500	280,100 *	335,300 *	380,500 *	65
70	74.1	220.4	103,600	189,000	257,600 *	308,900 *	351,000 *	70
75	72.8	218.8	92,100	170,900	237,900 *	286,000 *	325,400 *	75
80	71.4	217.1	82,400	155,400	220,700 *	265,800 *	302,800 *	80
85	70.0	215.2	73,900	142,000	204,700	248,000 *	282,800 *	85
90	68.6	213.2	66,500	130,300	189,000	232,100 *	265,000 *	90
95	67.2	211.0	60,000	120,000	175,200	217,800 *	249,000 *	95
100	65.7	208.7	54,300	110,800	162,900	204,900 *	234,600 *	100
105	64.3	206.3	49,100	102,600	152,000	193,200 *	221,500 *	105
110	62.8	203.6	44,500	95,300	142,100	182,500 *	209,600 *	110
115	61.3	200.8	40,200	88,600	133,200	172,800 *	198,700 *	115
120	59.8	197.9	36,400	82,600	125,100	163,800 *	188,700 *	120
125	58.3	194.7	32,900	77,000	117,700	155,600 *	179,500 *	125
130	56.7	191.4	29,700	72,000	110,900	147,900 *	170,900 *	130
135	55.1	187.8	26,800	67,300	104,700	140,800 *	163,000 *	135
140	53.5	184.1	24,000	63,000	98,900	134,300 *	155,600 *	140
145	51.8	180.1	21,500	59,000	93,600	128,100 *	148,700 *	145
150	50.1	175.8	19,200	55,300	88,600	122,400 *	142,300 *	150
155	48.3	171.3	17,000	51,900	84,000	116,700	136,300 *	155
160	46.5	166.5	14,900	48,600	79,700	111,300	130,600 *	160
165	44.7	161.4	13,000	45,600	75,700	106,300	125,300 *	165
170	42.7	155.9	11,200	42,800	71,900	101,500	120,300 *	170
175	40.7	150.1		40,100	68,300	97,100	115,500 *	175
180	38.6	143.8		37,600	65,000	92,900	111,000 *	180
185	36.4	137.0		35,200	61,800	88,900	106,800 *	185
190	34.1	129.6		32,900	58,800	85,100	102,700 *	190
195	31.6	121.4		30,800	56,000	81,600	98,900 *	195
200	28.9	112.4		28,800	53,300	78,200	95,200 *	200
205	26.0	102.3		26,800	50,700	74,900	91,700 *	205
210	22.7	90.5		24,900	48,200	71,900	88,300 *	210
215	18.8	76.4		23,100	45,800	68,900	85,100 *	215

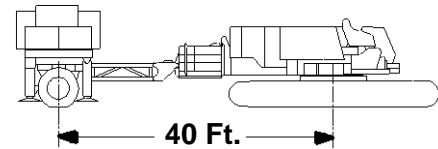


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
240 Ft. Boom							
40	82.8	247.7	374,500 *	470,000 *	525,000 *	525,000 *	40
45	81.6	246.9	330,300 *	415,100 *	493,800 *	512,000 *	45
50	80.4	246.0	294,300 *	370,700 *	441,800 *	500,100 *	50
55	79.2	245.0	264,400 *	334,100 *	399,000 *	452,200 *	55
60	77.9	243.9	234,600	303,400 *	363,100 *	412,000 *	60
65	76.7	242.6	208,600	277,300 *	332,500 *	377,700 *	65
70	75.5	241.3	187,100	254,800 *	306,100 *	348,200 *	70
75	74.2	239.8	168,900	235,100 *	283,200 *	322,600 *	75
80	73.0	238.3	153,300	217,900 *	263,000 *	300,000 *	80
85	71.7	236.5	139,900	202,700	245,200 *	280,000 *	85
90	70.5	234.7	128,200	186,900	229,300 *	262,200 *	90
95	69.2	232.8	117,800	173,100	215,000 *	246,300 *	95
100	67.9	230.7	108,600	160,800	202,100 *	231,800 *	100
105	66.6	228.5	100,400	149,800	190,400 *	218,800 *	105
110	65.3	226.1	93,100	139,900	179,800 *	206,800 *	110
115	63.9	223.6	86,400	131,000	170,000 *	195,900 *	115
120	62.6	221.0	80,300	122,900	161,100 *	185,900 *	120
125	61.2	218.2	74,800	115,500	152,800 *	176,700 *	125
130	59.8	215.2	69,700	108,700	145,200 *	168,200 *	130
135	58.4	212.1	65,000	102,400	138,100 *	160,200 *	135
140	57.0	208.8	60,700	96,700	131,500 *	152,900 *	140
145	55.5	205.3	56,700	91,300	125,400 *	146,000 *	145
150	54.0	201.6	53,000	86,400	119,600 *	139,600 *	150
155	52.5	197.7	49,600	81,700	114,200 *	133,600 *	155
160	51.0	193.6	46,300	77,400	109,000	127,900 *	160
165	49.4	189.3	43,300	73,400	104,000	122,600 *	165
170	47.8	184.7	40,500	69,600	99,200	117,600 *	170
175	46.1	179.8	37,800	66,100	94,800	112,800 *	175
180	44.4	174.6	35,300	62,700	90,600	108,300 *	180
185	42.6	169.2	32,900	59,500	86,600	104,100 *	185
190	40.8	163.3	30,700	56,500	82,800	100,100 *	190
195	38.9	157.1	28,500	53,700	79,200 *	96,200 *	195
200	36.9	150.4	26,500	51,000	75,700 *	92,600 *	200
205	34.8	143.1	24,600	48,400	72,300 *	89,100 *	205
210	32.6	135.3	22,700	46,000	69,100 *	85,800 *	210
215	30.2	126.7	21,000	43,700	66,000 *	82,400 *	215
220	27.6	117.2	19,300	41,500	63,100 *	79,100 *	220
225	24.8	106.5	17,700	39,300	60,200 *	75,900 *	225
230	21.6	94.2	16,100	37,300	57,500 *	72,900 *	230

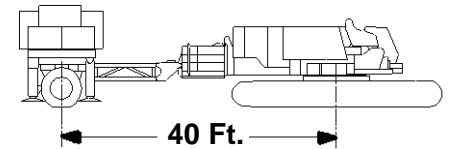


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
260 Ft. Boom							
45	82.2	267.1	328,200 *	413,500 *	458,200 *	458,200 *	45
50	81.1	266.3	292,200 *	369,100 *	440,200 *	455,300 *	50
55	80.0	265.4	262,300 *	332,500 *	397,400 *	450,600 *	55
60	78.9	264.4	233,700	301,800 *	361,500 *	410,300 *	60
65	77.8	263.2	207,700	275,700 *	330,900 *	376,100 *	65
70	76.6	262.0	186,100	253,200 *	304,500 *	346,600 *	70
75	75.5	260.7	167,900	233,600 *	281,600 *	321,000 *	75
80	74.3	259.2	152,300	216,300 *	261,400 *	298,400 *	80
85	73.2	257.7	138,800	201,100 *	243,600 *	278,500 *	85
90	72.0	256.0	127,100	185,800	227,700 *	260,700 *	90
95	70.9	254.2	116,700	172,000	213,400 *	244,700 *	95
100	69.7	252.3	107,500	159,700	200,500 *	230,300 *	100
105	68.5	250.3	99,300	148,700	188,900 *	217,200 *	105
110	67.3	248.1	91,900	138,800	178,200 *	205,300 *	110
115	66.1	245.9	85,200	129,800	168,500 *	194,400 *	115
120	64.9	243.5	79,200	121,700	159,500 *	184,400 *	120
125	63.6	240.9	73,600	114,300	151,300 *	175,200 *	125
130	62.4	238.3	68,500	107,500	143,700 *	166,600 *	130
135	61.1	235.5	63,900	101,200	136,600 *	158,700 *	135
140	59.8	232.5	59,600	95,500	130,000 *	151,400 *	140
145	58.5	229.4	55,600	90,100	123,900 *	144,500 *	145
150	57.2	226.1	51,800	85,200	118,100 *	138,100 *	150
155	55.9	222.7	48,400	80,600	112,700 *	132,100 *	155
160	54.5	219.1	45,200	76,200	107,600 *	126,400 *	160
165	53.1	215.3	42,100	72,200	102,600 *	121,100 *	165
170	51.7	211.3	39,300	68,400	97,800 *	116,100 *	170
175	50.3	207.1	36,600	64,900	93,300 *	111,400 *	175
180	48.8	202.7	34,100	61,500	89,000 *	106,900 *	180
185	47.3	198.0	31,700	58,400	84,900 *	102,700 *	185
190	45.8	193.1	29,500	55,400	81,000 *	98,600 *	190
195	44.2	187.9	27,400	52,500	77,400 *	94,800 *	195
200	42.5	182.4	25,400	49,900	73,900 *	91,200 *	200
205	40.8	176.5	23,400	47,300	70,500 *	87,700 *	205
210	39.1	170.4	21,600	44,900	67,400 *	84,200 *	210
215	37.3	163.7	19,900	42,600	64,300 *	80,700 *	215
220	35.4	156.7	18,200	40,300	61,400 *	77,400 *	220
225	33.3	149.1	16,600	38,200	58,600 *	74,300 *	225
230	31.2	140.8	15,100	36,200	55,900 *	71,300 *	230
240	26.5	121.8	12,200	32,400	50,800 *	65,600 *	240
250	20.7	97.7		28,800 *	46,100 *	60,200 *	250

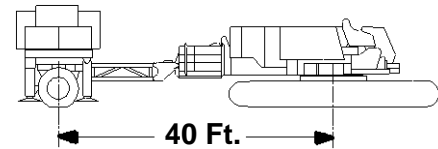


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
280 Ft. Boom							
45	82.8	287.4	324,400 *	387,300 *	387,300 *	387,300 *	45
50	81.8	286.6	288,500 *	366,300 *	387,300 *	387,300 *	50
55	80.7	285.7	258,600 *	329,700 *	387,300 *	387,300 *	55
60	79.7	284.8	231,900	299,000 *	358,600 *	387,300 *	60
65	78.6	283.7	205,700	272,800 *	328,000 *	373,300 *	65
70	77.6	282.6	184,100	250,300 *	301,700 *	343,800 *	70
75	76.5	281.4	165,800	230,700 *	278,700 *	318,100 *	75
80	75.5	280.0	150,200	213,500 *	258,600 *	295,600 *	80
85	74.4	278.6	136,700	198,100 *	240,800 *	275,600 *	85
90	73.4	277.0	124,900	183,700	224,900 *	257,800 *	90
95	72.3	275.4	114,500	169,800	210,600 *	241,900 *	95
100	71.2	273.7	105,300	157,500	197,700 *	227,400 *	100
105	70.1	271.8	97,100	146,400	186,000 *	214,400 *	105
110	69.0	269.8	89,700	136,500	175,400 *	202,500 *	110
115	67.9	267.8	83,000	127,600	165,700 *	191,600 *	115
120	66.8	265.6	76,900	119,400	156,700 *	181,600 *	120
125	65.6	263.3	71,300	112,000	148,500 *	172,400 *	125
130	64.5	260.8	66,200	105,200	140,900 *	163,800 *	130
135	63.4	258.3	61,600	98,900	133,800 *	155,900 *	135
140	62.2	255.6	57,200	93,200	127,200 *	148,600 *	140
145	61.0	252.8	53,200	87,800	121,100 *	141,700 *	145
150	59.8	249.8	49,500	82,800	115,200 *	135,300 *	150
155	58.6	246.7	46,100	78,200	109,500 *	129,300 *	155
160	57.4	243.5	42,800	73,900	104,100 *	123,600 *	160
165	56.2	240.1	39,800	69,900	99,100 *	118,300 *	165
170	54.9	236.5	36,900	66,100	94,300 *	113,300 *	170
175	53.6	232.8	34,300	62,500	89,800 *	108,600 *	175
180	52.4	228.9	31,800	59,200	85,500 *	104,100 *	180
185	51.0	224.8	29,400	56,000	81,400 *	99,900 *	185
190	49.7	220.5	27,100	53,000	77,600 *	95,900 *	190
195	48.3	216.0	25,000	50,200	73,900 *	92,000 *	195
200	46.9	211.3	23,000	47,500	70,400 *	88,100 *	200
205	45.5	206.3	21,100	45,000	67,100 *	84,300 *	205
210	44.0	201.1	19,300	42,500	63,900 *	80,700 *	210
215	42.5	195.6	17,500	40,200	60,900 *	77,300 *	215
220	40.9	189.8	15,900	38,000	58,000 *	74,100 *	220
225	39.3	183.6	14,300	35,900	55,200 *	70,900 *	225
230	37.6	177.1	12,800	33,800 *	52,500 *	67,900 *	230
240	34.0	162.7		29,500 *	47,500 *	62,200 *	240
250	30.0	146.1		25,600 *	42,800 *	57,000 *	250
260	25.5	126.2		21,900 *	38,500 *	52,100 *	260
270	19.9	101.1		18,400 *	34,400 *	47,500 *	270

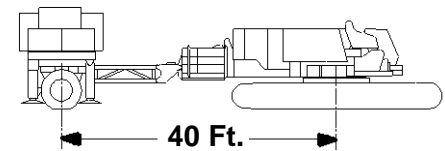


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
300 Ft. Boom						
50	82.3	306.8	332,000 *	332,000 *	332,000 *	50
55	81.4	306.0	327,900 *	332,000 *	332,000 *	55
60	80.4	305.2	297,200 *	332,000 *	332,000 *	60
65	79.4	304.2	271,000 *	326,200 *	332,000 *	65
70	78.4	303.1	248,500 *	299,900 *	332,000 *	70
75	77.5	302.0	228,900 *	277,000 *	316,300 *	75
80	76.5	300.7	211,500 *	256,800 *	293,800 *	80
85	75.5	299.4	195,900 *	239,000 *	273,800 *	85
90	74.5	298.0	181,900 *	223,100 *	256,100 *	90
95	73.5	296.4	168,500	208,800 *	240,100 *	95
100	72.5	294.8	156,100	196,000 *	225,700 *	100
105	71.5	293.1	145,100	184,300 *	212,600 *	105
110	70.5	291.3	135,200	173,600 *	200,700 *	110
115	69.4	289.4	126,200	163,900 *	189,800 *	115
120	68.4	287.4	118,000	155,000 *	179,800 *	120
125	67.4	285.2	110,600	146,700 *	170,600 *	125
130	66.3	283.0	103,800	139,100 *	162,100 *	130
135	65.3	280.7	97,500	132,100 *	154,200 *	135
140	64.2	278.2	91,800	125,500 *	146,800 *	140
145	63.1	275.6	86,400	119,100 *	140,000 *	145
150	62.1	272.9	81,400	113,100 *	133,600 *	150
155	61.0	270.1	76,800	107,300 *	127,600 *	155
160	59.9	267.2	72,500	102,000 *	121,900 *	160
165	58.7	264.1	68,500	96,900 *	116,600 *	165
170	57.6	260.9	64,700	92,100 *	111,600 *	170
175	56.4	257.5	61,100	87,600 *	106,900 *	175
180	55.3	254.0	57,800	83,400 *	102,500 *	180
185	54.1	250.3	54,600	79,300 *	98,200 *	185
190	52.9	246.5	51,600	75,500 *	94,000 *	190
195	51.7	242.5	48,800	71,800 *	89,900 *	195
200	50.4	238.3	46,100	68,300 *	86,000 *	200
205	49.2	234.0	43,600	65,000 *	82,200 *	205
210	47.9	229.4	41,100	61,900 *	78,700 *	210
215	46.5	224.6	38,800 *	58,800 *	75,300 *	215
220	45.2	219.6	36,400 *	56,000 *	72,000 *	220
225	43.8	214.3	34,000 *	53,200 *	68,900 *	225
230	42.4	208.8	31,800 *	50,500 *	65,900 *	230
240	39.4	196.9	27,500 *	45,500 *	60,300 *	240
250	36.2	183.6	23,600 *	40,900 *	55,000 *	250
260	32.8	168.5	20,000 *	36,600 *	50,200 *	260
270	28.9	151.2	16,600 *	32,600 *	45,700 *	270
280	24.6	130.5	13,400 *	28,800 *	41,500 *	280
290	19.2	104.4	10,300 *	25,200 *	37,500 *	290

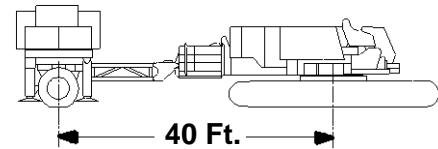


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
320 Ft. Boom						
50	82.8	327.0	285,000 *	285,000 *	285,000 *	50
55	81.9	326.3	285,000 *	285,000 *	285,000 *	55
60	81.0	325.5	285,000 *	285,000 *	285,000 *	60
65	80.1	324.6	268,200 *	285,000 *	285,000 *	65
70	79.2	323.6	245,400 *	285,000 *	285,000 *	70
75	78.3	322.5	225,400 *	274,100 *	285,000 *	75
80	77.3	321.3	207,800 *	254,000 *	285,000 *	80
85	76.4	320.1	192,200 *	236,100 *	271,000 *	85
90	75.5	318.8	178,200 *	220,200 *	253,200 *	90
95	74.6	317.3	165,600 *	206,000 *	237,200 *	95
100	73.6	315.8	153,900	193,100 *	222,800 *	100
105	72.7	314.2	142,800	181,400 *	209,800 *	105
110	71.7	312.5	132,900	170,800 *	197,900 *	110
115	70.8	310.8	123,900	161,100 *	187,000 *	115
120	69.8	308.9	115,700	152,100 *	177,000 *	120
125	68.9	306.9	108,300	143,900 *	167,800 *	125
130	67.9	304.8	101,500	136,300 *	159,300 *	130
135	66.9	302.7	95,200	129,000 *	151,400 *	135
140	65.9	300.4	89,400	122,100 *	144,000 *	140
145	65.0	298.0	84,100	115,600 *	137,200 *	145
150	64.0	295.5	79,100	109,500 *	130,800 *	150
155	62.9	293.0	74,500	103,800 *	124,800 *	155
160	61.9	290.2	70,100	98,400 *	119,100 *	160
165	60.9	287.4	66,100	93,400 *	113,800 *	165
170	59.9	284.5	62,300	88,600 *	108,800 *	170
175	58.8	281.4	58,700	84,100 *	104,100 *	175
180	57.7	278.2	55,400	79,800 *	99,400 *	180
185	56.7	274.9	52,200	75,800 *	94,800 *	185
190	55.6	271.4	49,200	72,000 *	90,500 *	190
195	54.5	267.8	46,300 *	68,300 *	86,400 *	195
200	53.4	264.1	43,300 *	64,800 *	82,500 *	200
205	52.2	260.1	40,500 *	61,500 *	78,700 *	205
210	51.1	256.1	37,900 *	58,400 *	75,200 *	210
215	49.9	251.8	35,300 *	55,400 *	71,800 *	215
220	48.7	247.4	32,900 *	52,500 *	68,500 *	220
225	47.5	242.7	30,600 *	49,700 *	65,400 *	225
230	46.2	237.9	28,300 *	47,100 *	62,400 *	230
240	43.7	227.6	24,100 *	42,100 *	56,800 *	240
250	41.0	216.3	20,200 *	37,500 *	51,600 *	250
260	38.1	203.7	16,600 *	33,200 *	46,800 *	260
270	35.0	189.8	13,200 *	29,200 *	42,300 *	270
280	31.7	174.1	10,000 *	25,500 *	38,100 *	280
290	28.0	156.1		22,000 *	34,200 *	290
300	23.7	134.6		18,700 *	30,500 *	300
310	18.6	107.6		15,500 *	27,000 *	310

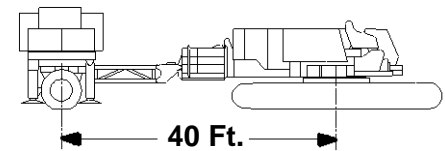


Liftcrane Boom Capacities

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
340 Ft. Boom						
55	82.4	346.5	247,000 *	247,000 *	247,000 *	55
60	81.5	345.8	247,000 *	247,000 *	247,000 *	60
65	80.7	344.9	247,000 *	247,000 *	247,000 *	65
70	79.8	344.0	243,000 *	247,000 *	247,000 *	70
75	79.0	343.0	223,000 *	247,000 *	247,000 *	75
80	78.1	341.9	205,400 *	247,000 *	247,000 *	80
85	77.2	340.7	189,700 *	234,200 *	247,000 *	85
90	76.4	339.4	175,800 *	218,300 *	247,000 *	90
95	75.5	338.1	163,200 *	204,100 *	235,300 *	95
100	74.6	336.7	151,900 *	191,200 *	220,900 *	100
105	73.7	335.2	141,300	179,500 *	207,900 *	105
110	72.9	333.6	131,400	168,900 *	196,000 *	110
115	72.0	332.0	122,400	159,200 *	185,100 *	115
120	71.1	330.2	114,200	150,300 *	175,100 *	120
125	70.2	328.4	106,800	142,000 *	165,900 *	125
130	69.3	326.5	99,900	134,100 *	157,400 *	130
135	68.4	324.4	93,700	126,700 *	149,500 *	135
140	67.4	322.3	87,900	119,700 *	142,100 *	140
145	66.5	320.1	82,500	113,200 *	135,300 *	145
150	65.6	317.8	77,500	107,100 *	128,900 *	150
155	64.7	315.4	72,900	101,400 *	122,900 *	155
160	63.7	312.9	68,600	96,100 *	117,300 *	160
165	62.8	310.3	64,500	91,000 *	112,000 *	165
170	61.8	307.6	60,700	86,300 *	106,900 *	170
175	60.8	304.7	57,200	81,800 *	101,800 *	175
180	59.9	301.8	53,700 *	77,500 *	97,000 *	180
185	58.9	298.7	50,300 *	73,500 *	92,500 *	185
190	57.9	295.6	47,000 *	69,600 *	88,200 *	190
195	56.9	292.3	44,000 *	66,000 *	84,100 *	195
200	55.9	288.8	41,000 *	62,500 *	80,200 *	200
205	54.8	285.3	38,300 *	59,200 *	76,400 *	205
210	53.8	281.6	35,600 *	56,100 *	72,900 *	210
215	52.7	277.7	33,100 *	53,100 *	69,500 *	215
220	51.6	273.7	30,600 *	50,200 *	66,300 *	220
225	50.5	269.6	28,300 *	47,400 *	63,100 *	225
230	49.4	265.2	26,100 *	44,800 *	60,200 *	230
240	47.1	256.1	21,900 *	39,800 *	54,600 *	240
250	44.8	246.1	18,000 *	35,200 *	49,400 *	250
260	42.3	235.3	14,400 *	31,000 *	44,600 *	260
270	39.7	223.4	11,000 *	27,000 *	40,200 *	270
280	36.9	210.4		23,300 *	36,000 *	280
290	33.9	195.9		19,900 *	32,100 *	290
300	30.7	179.5		16,600 *	28,400 *	300
310	27.1	160.8		13,500 *	25,000 *	310
320	23.0	138.6		10,600 *	21,700 *	320
330	18.0	110.6			18,600 *	330

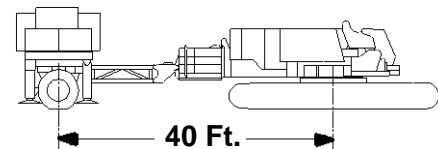


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
0 Lb. Thru 462,000 Lb. Wheeled Counterweight
at 40 Ft. Position
360 Degree Rating



Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
360 Ft. Boom				
55	82.8	366.7	214,300 *	214,300 *
60	82.0	366.0	214,300 *	214,300 *
65	81.2	365.2	214,300 *	214,300 *
70	80.4	364.3	214,300 *	214,300 *
75	79.6	363.4	214,300 *	214,300 *
80	78.8	362.3	214,300 *	214,300 *
85	78.0	361.2	214,300 *	214,300 *
90	77.1	360.1	214,300 *	214,300 *
95	76.3	358.8	201,200 *	214,300 *
100	75.5	357.5	188,300 *	214,300 *
105	74.7	356.1	176,700 *	205,000 *
110	73.8	354.6	166,100 *	193,100 *
115	73.0	353.0	156,300 *	182,300 *
120	72.2	351.4	147,300 *	172,300 *
125	71.3	349.7	138,600 *	163,100 *
130	70.5	347.9	130,500 *	154,500 *
135	69.6	346.0	123,100 *	146,700 *
140	68.8	344.0	116,100 *	139,300 *
145	67.9	341.9	109,600 *	132,500 *
150	67.0	339.8	103,500 *	126,100 *
155	66.2	337.5	97,800 *	120,100 *
160	65.3	335.2	92,500 *	114,400 *
165	64.4	332.8	87,400 *	108,700 *
170	63.5	330.2	82,700 *	103,300 *
175	62.6	327.6	78,200 *	98,300 *
180	61.7	324.9	73,900 *	93,500 *
185	60.8	322.1	69,900 *	88,900 *
190	59.9	319.1	66,100 *	84,600 *
195	58.9	316.1	62,500 *	80,500 *
200	58.0	312.9	59,000 *	76,600 *
205	57.1	309.6	55,700 *	72,900 *
210	56.1	306.2	52,600 *	69,400 *
215	55.1	302.7	49,600 *	66,000 *
220	54.1	299.1	46,700 *	62,700 *
225	53.1	295.3	43,900 *	59,600 *
230	52.1	291.4	41,300 *	56,700 *
240	50.1	283.1	36,300 *	51,100 *
250	47.9	274.1	31,800 *	45,900 *
260	45.7	264.5	27,500 *	41,100 *
270	43.4	254.0	23,600 *	36,700 *
280	41.0	242.7	19,900 *	32,600 *
290	38.5	230.4	16,500 *	28,700 *
300	35.8	216.8	13,200 *	25,100 *
310	32.9	201.7	10,200 *	21,600 *
320	29.8	184.8		18,400 *
330	26.3	165.4		15,300 *
340	22.3	142.4		12,400 *