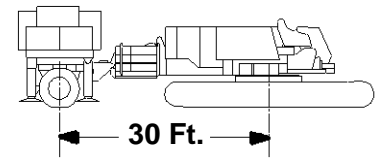


Liftcrane Boom Capacities

Boom No. 79-44 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 30 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 jib, all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib 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. 195224**, Wire Rope Specification chart **No. 8262-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. 8263-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.

Consult jib chart for jib capacities. Upper boom point cannot be used when jib is attached.

Deduct From Capacities When Jib Is Attached	
Jib Length	Jib No. 132
40 Ft.	6,400 Lbs.
60 Ft.	8,200 Lbs.
80 Ft.	10,300 Lbs.
100 Ft.	12,800 Lbs.
120 Ft.	15,300 Lbs.

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

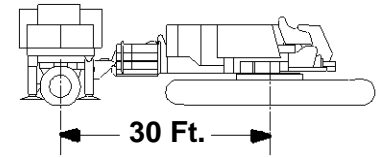


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79-44 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 30 Ft. Position
 360 Degree Rating



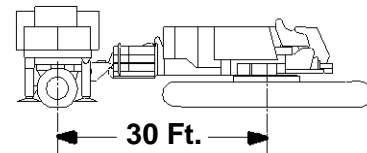
Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side or End of Unblocked Crawlers	
Boom Length	Jib No. 132	Boom Length	Jib No. 132
0 Lb. Wheeled Counterweight			
220 Ft.	—	220 Ft.	—
200 Ft.	100 Ft.	200 Ft.	40 Ft.
120,000 Lb. Wheeled Counterweight			
300 Ft.	Not Allowed	(a) 300 Ft.	Not Allowed
240,000 Lb. Wheeled Counterweight			
360 Ft.	—	340 Ft.	—
340 Ft.	40 Ft.	320 Ft.	(a) 40 Ft.
320 Ft.	100 Ft.	300 Ft.	120 Ft.
300 Ft.	120 Ft.		
362,000 Lb. Wheeled Counterweight			
400 Ft.	Not Allowed	400 Ft.	Not Allowed
462,000 Lb. Wheeled Counterweight			
400 Ft.	—	400 Ft.	—
380 Ft.	—	380 Ft.	—
360 Ft.	—	360 Ft.	—
340 Ft.	60 Ft.	340 Ft.	60 Ft.
320 Ft.	120 Ft.	320 Ft.	120 Ft.
Load block, hook and weight ball on ground at start. (a) Machine must be equipped with upperworks jacking cylinders when boom catwalks are attached.			

Liftcrane Boom Capacities

Boom No. 79-44 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 30 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
200 Ft. Boom								
38	81.4	207.5	281,400	362,800 *	425,500 *	489,300 *	541,600 *	38
40	80.8	207.1	259,300	343,900 *	403,700 *	464,400 *	514,200 *	40
45	79.3	206.2	215,700	303,800 *	357,200 *	411,500 *	456,000 *	45
50	77.9	205.1	183,400	271,300 *	319,600 *	368,600 *	408,900 *	50
55	76.4	203.9	158,500	244,500 *	288,600 *	333,300 *	370,000 *	55
60	74.9	202.5	138,700	220,800	262,500 *	303,700 *	337,400 *	60
65	73.4	201.0	122,500	197,000	240,400 *	278,500 *	309,700 *	65
70	71.9	199.4	109,100	177,200	221,300 *	256,700 *	285,800 *	70
75	70.4	197.6	97,800	160,600	204,700 *	237,800 *	265,000 *	75
80	68.9	195.7	88,100	146,300	190,000 *	221,200 *	246,700 *	80
85	67.3	193.6	79,800	134,000	177,100 *	206,500 *	230,500 *	85
90	65.7	191.3	72,500	123,300	165,600 *	193,300 *	216,100 *	90
95	64.1	188.9	66,000	113,800	155,200 *	181,600 *	203,100 *	95
100	62.5	186.3	60,300	105,400	145,900 *	170,900 *	191,400 *	100
105	60.9	183.5	55,200	97,900	137,400 *	161,300 *	180,800 *	105
110	59.2	180.5	50,600	91,100	128,800	152,500 *	171,200 *	110
115	57.5	177.3	46,400	85,000	120,900	144,400 *	162,300 *	115
120	55.8	173.9	42,600	79,400	113,700	137,000 *	154,200 *	120
125	54.0	170.3	39,200	74,300	107,100	130,200 *	146,700 *	125
130	52.2	166.4	36,000	69,700	101,000	123,900 *	139,800 *	130
135	50.4	162.3	33,100	65,400	95,500	118,100 *	133,300 *	135
140	48.4	157.9	30,400	61,400	90,400	112,600 *	127,400 *	140
145	46.5	153.2	27,900	57,800	85,600	107,500 *	121,800 *	145
150	44.4	148.1	25,500	54,400	81,200	102,800 *	116,600 *	150
155	42.3	142.7	23,400	51,200	77,100	98,300 *	111,700 *	155
160	40.1	136.8	21,300	48,200	73,200	94,100 *	107,100 *	160
165	37.8	130.4	19,400	45,400	69,600	90,200 *	102,700 *	165
170	35.3	123.4	17,600	42,800	66,300	86,500 *	98,700 *	170
175	32.7	115.8	15,900	40,300	63,100	83,000 *	94,800 *	175
180	29.9	107.3	14,300	38,000	60,100	79,600 *	91,100 *	180
185	26.8	97.7	12,800	35,800	57,200	76,500 *	87,700 *	185
190	23.3	86.6	11,300	33,700	54,500	73,400 *	84,300 *	190
195	19.2	73.1	10,000	31,700	52,000	70,600 *	81,200 *	195

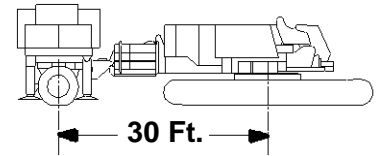


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79-44 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 30 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
220 Ft. Boom								
38	82.2	227.7	279,900	360,600 *	423,300 *	487,100 *	539,300 *	38
40	81.6	227.4	257,900	341,700 *	401,500 *	462,200 *	512,000 *	40
45	80.3	226.6	214,200	301,600 *	355,000 *	409,300 *	453,800 *	45
50	79.0	225.6	181,900	269,200 *	317,500 *	366,500 *	406,800 *	50
55	77.7	224.5	156,900	242,400 *	286,500 *	331,300 *	368,000 *	55
60	76.3	223.2	137,100	219,200	260,500 *	301,700 *	335,400 *	60
65	75.0	221.9	120,900	195,400	238,400 *	276,500 *	307,700 *	65
70	73.6	220.4	107,500	175,600	219,300 *	254,800 *	283,800 *	70
75	72.2	218.8	96,200	159,000	202,700 *	235,900 *	263,000 *	75
80	70.9	217.1	86,500	144,700	188,100 *	219,300 *	244,800 *	80
85	69.5	215.2	78,200	132,400	175,200 *	204,600 *	228,600 *	85
90	68.1	213.2	70,900	121,700	163,700 *	191,400 *	214,200 *	90
95	66.7	211.0	64,400	112,200	153,300 *	179,700 *	201,300 *	95
100	65.2	208.7	58,700	103,800	144,000 *	169,100 *	189,600 *	100
105	63.8	206.2	53,600	96,300	135,600 *	159,400 *	179,000 *	105
110	62.3	203.6	49,000	89,500	127,200	150,600 *	169,300 *	110
115	60.8	200.8	44,800	83,400	119,300	142,600 *	160,500 *	115
120	59.3	197.8	41,100	77,800	112,100	135,200 *	152,400 *	120
125	57.8	194.7	37,600	72,800	105,500	128,400 *	144,900 *	125
130	56.2	191.3	34,400	68,100	99,500	122,100 *	138,000 *	130
135	54.6	187.8	31,500	63,800	93,900	116,300 *	131,600 *	135
140	53.0	184.0	28,800	59,900	88,800	110,900 *	125,600 *	140
145	51.3	180.0	26,300	56,200	84,100	105,800 *	120,000 *	145
150	49.6	175.8	24,000	52,800	79,700	101,100 *	114,800 *	150
155	47.8	171.3	21,800	49,600	75,600	96,600 *	110,000 *	155
160	46.0	166.5	19,800	46,700	71,700	92,400 *	105,400 *	160
165	44.2	161.4	17,900	43,900	68,100	88,500 *	101,100 *	165
170	42.2	155.9	16,100	41,300	64,800	84,800 *	97,000 *	170
175	40.2	150.0	14,400	38,900	61,600	81,300 *	93,200 *	175
180	38.1	143.7	12,900	36,500	58,600	78,000 *	89,500 *	180
185	35.9	136.9	11,300	34,400	55,800	74,900 *	86,100 *	185
190	33.6	129.5	9,900	32,300	53,100	71,900 *	82,800 *	190
195	31.1	121.4	8,600	30,300	50,600	69,000 *	79,700 *	195
200	28.4	112.3	7,300	28,500	48,200	66,300 *	76,700 *	200
205	25.5	102.2	6,000	26,700	45,900	63,700 *	73,900 *	205
210	22.2	90.4	4,900	25,000	43,700	61,300 *	71,100 *	210

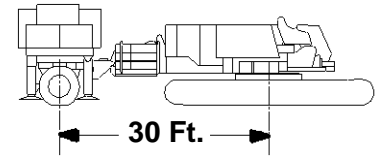


Liftcrane Boom Capacities

Boom No. 79-44 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 30 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
240 Ft. Boom							
38	82.8	247.9	357,800 *	420,500 *	484,300 *	515,300 *	38
40	82.3	247.6	338,900 *	398,700 *	459,400 *	509,200 *	40
45	81.1	246.9	298,800 *	352,200 *	406,500 *	451,000 *	45
50	79.9	246.0	266,400 *	314,700 *	363,800 *	404,000 *	50
55	78.7	245.0	239,700 *	283,700 *	328,500 *	365,200 *	55
60	77.5	243.8	217,300 *	257,800 *	298,900 *	332,700 *	60
65	76.3	242.6	193,400	235,600 *	273,700 *	305,000 *	65
70	75.0	241.3	173,600	216,600 *	252,000 *	281,100 *	70
75	73.8	239.8	156,900	200,000 *	233,200 *	260,300 *	75
80	72.5	238.2	142,600	185,400 *	216,600 *	242,100 *	80
85	71.3	236.5	130,300	172,500 *	201,900 *	225,900 *	85
90	70.0	234.7	119,500	161,000 *	188,800 *	211,500 *	90
95	68.7	232.7	110,000	150,700 *	177,000 *	198,600 *	95
100	67.4	230.7	101,600	141,400 *	166,400 *	186,900 *	100
105	66.1	228.4	94,000	132,900 *	156,800 *	176,300 *	105
110	64.8	226.1	87,200	125,000	148,000 *	166,700 *	110
115	63.5	223.6	81,100	117,000	140,000 *	157,900 *	115
120	62.1	220.9	75,500	109,800	132,600 *	149,800 *	120
125	60.7	218.1	70,500	103,200	125,800 *	142,300 *	125
130	59.4	215.2	65,800	97,200	119,500 *	135,400 *	130
135	57.9	212.0	61,500	91,600	113,700 *	129,000 *	135
140	56.5	208.7	57,500	86,500	108,200 *	123,000 *	140
145	55.1	205.2	53,900	81,700	103,200 *	117,400 *	145
150	53.6	201.5	50,500	77,300	98,500 *	112,200 *	150
155	52.1	197.7	47,300	73,200	94,000 *	107,400 *	155
160	50.5	193.6	44,300	69,400	89,900 *	102,800 *	160
165	48.9	189.2	41,600	65,800	85,900 *	98,500 *	165
170	47.3	184.6	39,000	62,400	82,200 *	94,400 *	170
175	45.7	179.8	36,500	59,200	78,700 *	90,600 *	175
180	43.9	174.6	34,200	56,300	75,400 *	86,900 *	180
185	42.2	169.1	32,000	53,400	72,300 *	83,500 *	185
190	40.3	163.3	30,000	50,800	69,300 *	80,200 *	190
195	38.4	157.0	28,000	48,300	66,500 *	77,100 *	195
200	36.4	150.3	26,100	45,900	63,800 *	74,200 *	200
205	34.3	143.1	24,400	43,600	61,200 *	71,400 *	205
210	32.1	135.2	22,700	41,400	58,800 *	68,700 *	210
220	27.2	117.2	19,500	37,400	54,200 *	63,600 *	220
230	21.2	94.1	16,600	33,700	50,000 *	59,000 *	230

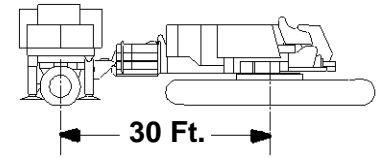


Liftcrane Boom Capacities

Boom No. 79-44 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 30 Ft. Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



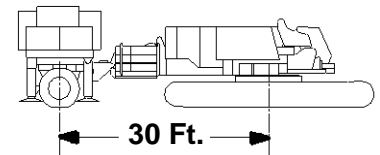
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
260 Ft. Boom							
40	82.9	267.8	338,400 *	398,200 *	447,300 *	447,300 *	40
45	81.8	267.1	298,300 *	351,700 *	406,000 *	442,300 *	45
50	80.7	266.3	266,000 *	314,200 *	363,300 *	403,500 *	50
55	79.6	265.4	239,200 *	283,300 *	328,100 *	364,800 *	55
60	78.5	264.3	216,800 *	257,300 *	298,500 *	332,200 *	60
65	77.3	263.2	193,600	235,200 *	273,300 *	304,500 *	65
70	76.2	262.0	173,700	216,200 *	251,600 *	280,700 *	70
75	75.1	260.6	157,000	199,600 *	232,700 *	259,900 *	75
80	73.9	259.2	142,700	185,000 *	216,200 *	241,700 *	80
85	72.8	257.6	130,300	172,100 *	201,500 *	225,500 *	85
90	71.6	256.0	119,500	160,600 *	188,400 *	211,100 *	90
95	70.4	254.2	110,000	150,300 *	176,600 *	198,200 *	95
100	69.2	252.3	101,600	141,000 *	166,000 *	186,500 *	100
105	68.1	250.2	94,000	132,500 *	156,400 *	176,000 *	105
110	66.9	248.1	87,200	124,800 *	147,600 *	166,300 *	110
115	65.7	245.8	81,100	117,000	139,600 *	157,500 *	115
120	64.4	243.4	75,500	109,800	132,200 *	149,400 *	120
125	63.2	240.9	70,400	103,200	125,400 *	141,900 *	125
130	61.9	238.2	65,700	97,100	119,200 *	135,000 *	130
135	60.7	235.4	61,400	91,500	113,300 *	128,600 *	135
140	59.4	232.5	57,500	86,400	107,900 *	122,700 *	140
145	58.1	229.4	53,800	81,700	102,900 *	117,100 *	145
150	56.8	226.1	50,400	77,200	98,100 *	111,900 *	150
155	55.5	222.7	47,200	73,100	93,700 *	107,000 *	155
160	54.1	219.0	44,300	69,300	89,500 *	102,500 *	160
165	52.7	215.2	41,500	65,700	85,600 *	98,200 *	165
170	51.3	211.2	38,900	62,300	81,900 *	94,100 *	170
175	49.9	207.0	36,400	59,200	78,500 *	90,300 *	175
180	48.4	202.6	34,100	56,200	75,200 *	86,700 *	180
185	46.9	197.9	31,900	53,400	72,000 *	83,200 *	185
190	45.3	193.0	29,900	50,700	69,100 *	80,000 *	190
195	43.7	187.8	27,900	48,200	66,300 *	76,900 *	195
200	42.1	182.3	26,100	45,800	63,600 *	73,900 *	200
205	40.4	176.5	24,300	43,500	61,000 *	71,100 *	205
210	38.7	170.3	22,600	41,400	58,600 *	68,400 *	210
220	34.9	156.6	19,500	37,300	54,000 *	63,400 *	220
230	30.8	140.7	16,600	33,700	49,700 *	58,800 *	230
240	26.1	121.8	14,000	30,300	45,300 *	54,600 *	240
250	20.3	97.7	11,500	27,100	41,200 *	50,600 *	250

Liftcrane Boom Capacities

Boom No. 79-44 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 30 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
280 Ft. Boom							
45	82.4	287.3	298,400 *	351,800 *	373,500 *	373,500 *	45
50	81.4	286.6	266,000 *	314,300 *	363,300 *	370,300 *	50
55	80.3	285.7	239,300 *	283,300 *	328,100 *	358,600 *	55
60	79.3	284.8	216,900 *	257,400 *	298,500 *	332,300 *	60
65	78.3	283.7	194,200	235,300 *	273,400 *	304,600 *	65
70	77.2	282.6	174,300	216,200 *	251,700 *	280,800 *	70
75	76.2	281.3	157,500	199,700 *	232,800 *	260,000 *	75
80	75.1	280.0	143,200	185,100 *	216,300 *	241,800 *	80
85	74.0	278.6	130,800	172,200 *	201,600 *	225,600 *	85
90	73.0	277.0	120,000	160,700 *	188,500 *	211,200 *	90
95	71.9	275.4	110,500	150,400 *	176,800 *	198,300 *	95
100	70.8	273.6	102,000	141,100 *	166,200 *	186,700 *	100
105	69.7	271.8	94,500	132,700 *	156,500 *	176,100 *	105
110	68.6	269.8	87,700	125,000 *	147,800 *	166,500 *	110
115	67.5	267.7	81,500	117,400	139,800 *	157,700 *	115
120	66.4	265.5	75,900	110,200	132,400 *	149,600 *	120
125	65.3	263.2	70,800	103,600	125,600 *	142,100 *	125
130	64.1	260.8	66,200	97,500	119,400 *	135,200 *	130
135	63.0	258.3	61,900	92,000	113,500 *	128,800 *	135
140	61.8	255.6	57,900	86,800	108,100 *	122,900 *	140
145	60.6	252.8	54,200	82,100	103,100 *	117,300 *	145
150	59.4	249.8	50,800	77,700	98,300 *	112,100 *	150
155	58.2	246.7	47,600	73,500	93,900 *	107,300 *	155
160	57.0	243.5	44,700	69,700	89,800 *	102,700 *	160
165	55.8	240.1	41,900	66,100	85,900 *	98,400 *	165
170	54.5	236.5	39,300	62,700	82,200 *	94,400 *	170
175	53.3	232.8	36,800	59,600	78,700 *	90,500 *	175
180	52.0	228.9	34,500	56,600	75,400 *	86,900 *	180
185	50.6	224.8	32,300	53,800	72,300 *	83,500 *	185
190	49.3	220.5	30,300	51,100	69,300 *	80,200 *	190
195	47.9	216.0	28,300	48,600	66,500 *	77,100 *	195
200	46.5	211.3	26,500	46,200	63,800 *	74,200 *	200
205	45.1	206.3	24,700	44,000	61,300 *	71,400 *	205
210	43.6	201.1	23,100	41,800	58,900 *	68,700 *	210
220	40.5	189.7	19,900	37,800	54,300 *	63,700 *	220
230	37.2	177.1	17,100	34,100	50,100 *	59,200 *	230
240	33.6	162.7	14,500	30,800	45,800 *	55,000 *	240
250	29.6	146.0	12,100	27,700	41,700 *	51,100 *	250
260	25.1	126.2	9,800	24,800	37,900 *	47,400 *	260
270	19.5	101.1	7,700	22,100	34,300 *	43,800 *	270

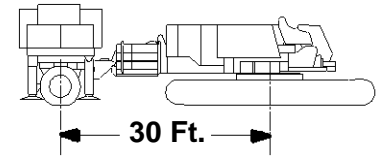


Liftcrane Boom Capacities

Boom No. 79-44 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 30 Ft. Position
360 Degree Rating

**Meets
ANSI B30.5
Requirements**

MAX-ER 2000 On 2250



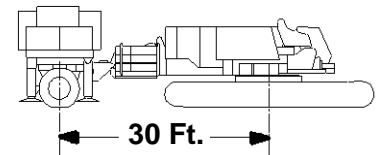
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	120,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	Oper. Rad. Feet
300 Ft. Boom							
45	82.9	307.5	297,600 *	314,400 *	314,400 *	314,400 *	45
50	82.0	306.8	265,200 *	313,300 *	313,300 *	313,300 *	50
55	81.0	306.0	238,500 *	282,600 *	312,200 *	312,200 *	55
60	80.0	305.1	216,100 *	256,600 *	297,800 *	311,100 *	60
65	79.0	304.2	194,000	234,500 *	272,700 *	303,900 *	65
70	78.1	303.1	174,100	215,500 *	251,000 *	280,000 *	70
75	77.1	301.9	157,300	199,000 *	232,100 *	259,300 *	75
80	76.1	300.7	142,900	184,400 *	215,600 *	241,100 *	80
85	75.1	299.4	130,500	171,500 *	200,900 *	224,900 *	85
90	74.1	297.9	119,700	160,000 *	187,800 *	210,600 *	90
95	73.1	296.4	110,100	149,700 *	176,100 *	197,600 *	95
100	72.1	294.8	101,700	140,400 *	165,500 *	186,000 *	100
105	71.1	293.1	94,100	132,000 *	155,900 *	175,400 *	105
110	70.1	291.3	87,300	124,300 *	147,100 *	165,800 *	110
115	69.1	289.3	81,100	117,000	139,100 *	157,000 *	115
120	68.0	287.3	75,500	109,800	131,800 *	148,900 *	120
125	67.0	285.2	70,400	103,200	125,000 *	141,500 *	125
130	66.0	283.0	65,800	97,100	118,700 *	134,600 *	130
135	64.9	280.6	61,500	91,600	112,900 *	128,200 *	135
140	63.8	278.2	57,500	86,400	107,500 *	122,200 *	140
145	62.8	275.6	53,800	81,700	102,400 *	116,700 *	145
150	61.7	272.9	50,400	77,200	97,700 *	111,500 *	150
155	60.6	270.1	47,200	73,100	93,300 *	106,600 *	155
160	59.5	267.1	44,200	69,300	89,200 *	102,100 *	160
165	58.4	264.1	41,500	65,700	85,200 *	97,800 *	165
170	57.2	260.8	38,900	62,300	81,600 *	93,700 *	170
175	56.1	257.5	36,400	59,200	78,100 *	89,900 *	175
180	54.9	254.0	34,100	56,200	74,800 *	86,300 *	180
185	53.7	250.3	31,900	53,400	71,700 *	82,900 *	185
190	52.5	246.5	29,900	50,700	68,700 *	79,600 *	190
195	51.3	242.5	27,900	48,200	65,900 *	76,600 *	195
200	50.1	238.3	26,100	45,800	63,300 *	73,600 *	200
205	48.8	233.9	24,300	43,500	60,700 *	70,800 *	205
210	47.5	229.4	22,600	41,400	58,300 *	68,200 *	210
220	44.8	219.6	19,500	37,400	53,800 *	63,200 *	220
230	42.0	208.8	16,700	33,700	49,400 *	58,600 *	230
240	39.0	196.9	14,100	30,400	45,000 *	54,400 *	240
250	35.9	183.5	11,700	27,300	41,000 *	50,600 *	250
260	32.4	168.5	9,500	24,400	37,200 *	47,000 *	260
270	28.6	151.1	7,400	21,800	33,700 *	43,200 *	270
280	24.2	130.4	5,500	19,300 *	30,400 *	39,600 *	280
290	18.8	104.3		16,500 *	27,300 *	36,100 *	290

Liftcrane Boom Capacities

Boom No. 79-44 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 30 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
320 Ft. Boom						
50	82.5	327.0	280,900 *	280,900 *	280,900 *	50
55	81.6	326.3	278,600 *	278,900 *	278,900 *	55
60	80.7	325.4	252,600 *	276,900 *	276,900 *	60
65	79.7	324.5	230,500 *	268,600 *	274,900 *	65
70	78.8	323.5	211,500 *	247,000 *	272,900 *	70
75	77.9	322.5	195,000 *	228,100 *	255,300 *	75
80	77.0	321.3	180,400 *	211,600 *	237,100 *	80
85	76.1	320.1	167,500 *	196,900 *	220,900 *	85
90	75.1	318.7	156,100 *	183,800 *	206,600 *	90
95	74.2	317.3	145,800 *	172,100 *	193,700 *	95
100	73.3	315.8	136,500 *	161,500 *	182,000 *	100
105	72.3	314.2	128,000 *	151,900 *	171,500 *	105
110	71.4	312.5	120,300 *	143,100 *	161,800 *	110
115	70.4	310.7	113,300 *	135,100 *	153,000 *	115
120	69.5	308.9	106,200 *	127,800 *	144,900 *	120
125	68.5	306.9	99,600 *	121,000 *	137,500 *	125
130	67.6	304.8	93,500 *	114,700 *	130,600 *	130
135	66.6	302.7	88,000 *	108,900 *	124,200 *	135
140	65.6	300.4	82,800 *	103,500 *	118,300 *	140
145	64.6	298.0	78,000 *	98,500 *	112,700 *	145
150	63.6	295.5	73,600 *	93,800 *	107,500 *	150
155	62.6	292.9	69,500 *	89,400 *	102,700 *	155
160	61.6	290.2	65,600 *	85,200 *	98,100 *	160
165	60.6	287.4	62,000 *	81,300 *	93,900 *	165
170	59.5	284.5	58,700 *	77,600 *	89,800 *	170
175	58.5	281.4	55,500 *	74,200 *	86,000 *	175
180	57.4	278.2	52,500 *	70,900 *	82,400 *	180
185	56.3	274.9	49,700 *	67,800 *	79,000 *	185
190	55.2	271.4	47,000 *	64,800 *	75,700 *	190
195	54.1	267.8	44,500 *	62,000 *	72,700 *	195
200	53.0	264.0	42,100 *	59,400 *	69,700 *	200
205	51.9	260.1	39,800 *	56,800 *	66,900 *	205
210	50.7	256.0	37,700 *	54,100 *	64,300 *	210
220	48.3	247.3	33,700 *	48,900 *	59,300 *	220
230	45.9	237.9	30,000 *	44,200 *	54,700 *	230
240	43.3	227.5	26,700 *	39,900 *	50,500 *	240
250	40.6	216.2	23,400 *	35,800 *	46,000 *	250
260	37.7	203.7	20,100 *	32,100 *	41,900 *	260
270	34.7	189.8	17,000 *	28,600 *	38,100 *	270
280	31.3	174.1	14,200 *	25,300 *	34,500 *	280
290	27.6	156.0	11,500 *	22,300 *	31,100 *	290
300	23.4	134.5	9,000 *	19,400 *	27,900 *	300
310	18.2	107.5	6,500 *	16,600 *	24,900 *	310

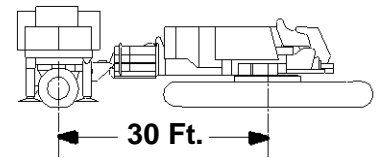


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79-44 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 30 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
340 Ft. Boom						
50	82.9	347.2	241,000 *	241,000 *	241,000 *	50
55	82.1	346.5	240,900 *	240,900 *	240,900 *	55
60	81.2	345.7	239,800 *	239,800 *	239,800 *	60
65	80.4	344.9	229,800 *	238,700 *	238,700 *	65
70	79.5	343.9	210,800 *	237,600 *	237,600 *	70
75	78.6	342.9	194,200 *	227,400 *	236,500 *	75
80	77.8	341.8	179,700 *	210,800 *	235,400 *	80
85	76.9	340.7	166,800 *	196,200 *	220,200 *	85
90	76.0	339.4	155,300 *	183,100 *	205,900 *	90
95	75.2	338.1	145,000 *	171,400 *	193,000 *	95
100	74.3	336.7	135,800 *	160,800 *	181,300 *	100
105	73.4	335.2	127,300 *	151,200 *	170,800 *	105
110	72.5	333.6	119,700 *	142,500 *	161,100 *	110
115	71.6	331.9	112,600 *	134,500 *	152,300 *	115
120	70.7	330.2	105,800	127,100 *	144,300 *	120
125	69.9	328.4	99,200	120,300 *	136,800 *	125
130	68.9	326.4	93,100	114,100 *	129,900 *	130
135	68.0	324.4	87,500	108,300 *	123,500 *	135
140	67.1	322.3	82,400	102,900 *	117,600 *	140
145	66.2	320.1	77,600	97,800 *	112,100 *	145
150	65.3	317.8	73,200	93,100 *	106,900 *	150
155	64.3	315.4	69,000	88,700 *	102,000 *	155
160	63.4	312.9	65,200	84,600 *	97,500 *	160
165	62.4	310.3	61,600	80,700 *	93,200 *	165
170	61.5	307.5	58,200	77,000 *	89,200 *	170
175	60.5	304.7	55,000	73,500 *	85,400 *	175
180	59.5	301.8	52,100	70,300 *	81,800 *	180
185	58.6	298.7	49,200	67,100 *	78,300 *	185
190	57.6	295.5	46,600	64,200 *	75,100 *	190
195	56.5	292.2	44,000	61,400 *	72,000 *	195
200	55.5	288.8	41,700	58,700 *	69,100 *	200
205	54.5	285.2	39,400	56,000 *	66,300 *	205
210	53.4	281.5	37,200	53,300 *	63,700 *	210
220	51.3	273.7	33,200	48,100 *	58,700 *	220
230	49.1	265.2	29,600	43,400 *	54,200 *	230
240	46.8	256.0	26,100 *	39,100 *	49,700 *	240
250	44.4	246.1	22,600 *	35,000 *	45,300 *	250
260	41.9	235.2	19,300 *	31,300 *	41,100 *	260
270	39.3	223.4	16,300 *	27,900 *	37,300 *	270
280	36.6	210.3	13,500 *	24,600 *	33,800 *	280
290	33.6	195.8	10,800 *	21,600 *	30,400 *	290
300	30.4	179.5	8,300 *	18,700 *	27,300 *	300
310	26.8	160.7	6,000 *	16,000 *	24,300 *	310
320	22.7	138.5		13,500 *	21,500 *	320
330	17.7	110.6		11,000 *	18,800 *	330

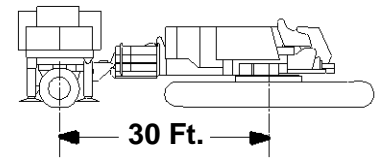


Liftcrane Boom Capacities

Boom No. 79-44 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 30 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
360 Ft. Boom						
55	82.5	366.7	205,900 *	205,900 *	205,900 *	55
60	81.7	366.0	202,400 *	202,400 *	202,400 *	60
65	80.9	365.2	199,600 *	199,600 *	199,600 *	65
70	80.1	364.3	192,300 *	192,300 *	192,300 *	70
75	79.3	363.3	185,200 *	185,200 *	185,200 *	75
80	78.5	362.3	178,100 *	178,100 *	178,100 *	80
85	77.6	361.2	166,600 *	171,400 *	171,400 *	85
90	76.8	360.0	155,200 *	164,700 *	164,700 *	90
95	76.0	358.8	144,900 *	158,200 *	158,200 *	95
100	75.2	357.5	135,600 *	151,900 *	151,900 *	100
105	74.4	356.1	127,200 *	145,600 *	145,600 *	105
110	73.5	354.6	119,500 *	139,800 *	139,800 *	110
115	72.7	353.0	112,500 *	133,900 *	133,900 *	115
120	71.9	351.4	105,900 *	127,000 *	128,800 *	120
125	71.0	349.6	99,300 *	120,200 *	127,900 *	125
130	70.2	347.8	93,200 *	113,900 *	127,000 *	130
135	69.3	345.9	87,600 *	108,100 *	123,400 *	135
140	68.5	344.0	82,400 *	102,700 *	117,500 *	140
145	67.6	341.9	77,700 *	97,700 *	111,900 *	145
150	66.7	339.8	73,200 *	93,000 *	106,800 *	150
155	65.9	337.5	69,100 *	88,600 *	101,900 *	155
160	65.0	335.2	65,300 *	84,500 *	97,400 *	160
165	64.1	332.7	61,700 *	80,600 *	93,100 *	165
170	63.2	330.2	58,300 *	76,900 *	89,100 *	170
175	62.3	327.6	55,100 *	73,400 *	85,300 *	175
180	61.4	324.9	52,100 *	70,200 *	81,700 *	180
185	60.5	322.0	49,300 *	67,100 *	78,300 *	185
190	59.6	319.1	46,600 *	64,100 *	75,000 *	190
195	58.6	316.1	44,100 *	61,300 *	72,000 *	195
200	57.7	312.9	41,700 *	58,700 *	69,000 *	200
205	56.7	309.6	39,500 *	55,900 *	66,200 *	205
210	55.8	306.2	37,300 *	53,200 *	63,600 *	210
220	53.8	299.0	33,300 *	48,000 *	58,600 *	220
230	51.8	291.3	29,600 *	43,300 *	54,100 *	230
240	49.7	283.0	26,000 *	39,000 *	49,600 *	240
250	47.6	274.1	22,500 *	35,000 *	45,200 *	250
260	45.4	264.4	19,300 *	31,300 *	41,100 *	260
270	43.1	254.0	16,300 *	27,800 *	37,300 *	270
280	40.7	242.7	13,500 *	24,600 *	33,700 *	280
290	38.2	230.3	10,800 *	21,600 *	30,400 *	290
300	35.5	216.7	8,300 *	18,800 *	27,300 *	300
310	32.6	201.7	6,000 *	16,100 *	24,400 *	310
320	29.5	184.7		13,600 *	21,600 *	320
330	26.0	165.3		11,200 *	19,000 *	330
340	22.0	142.4		8,900 *	16,500 *	340
350	17.1	113.5		6,700 *	14,100 *	350

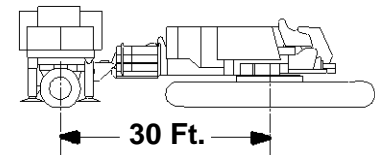


Liftcrane Boom Capacities

Boom No. 79-44 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 30 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	362,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
380 Ft. Boom				
55	82.9	386.9	177,800 *	177,800 *
60	82.1	386.2	175,800 *	175,800 *
65	81.4	385.4	173,800 *	173,800 *
70	80.6	384.6	171,800 *	171,800 *
75	79.8	383.7	168,700 *	168,700 *
80	79.1	382.7	162,300 *	162,300 *
85	78.3	381.7	155,900 *	155,900 *
90	77.5	380.6	149,800 *	149,800 *
95	76.8	379.4	143,700 *	143,700 *
100	76.0	378.2	137,900 *	137,900 *
105	75.2	376.8	132,100 *	132,100 *
110	74.4	375.4	131,300 *	131,300 *
115	73.6	374.0	130,500 *	130,500 *
120	72.8	372.4	126,100 *	129,700 *
125	72.1	370.8	119,300 *	128,900 *
130	71.3	369.1	113,100 *	128,100 *
135	70.5	367.3	107,300 *	122,600 *
140	69.7	365.4	101,900 *	116,600 *
145	68.8	363.5	96,900 *	111,100 *
150	68.0	361.5	92,200 *	105,900 *
155	67.2	359.4	87,800 *	101,100 *
160	66.4	357.2	83,600 *	96,600 *
165	65.6	354.9	79,700 *	92,300 *
170	64.7	352.6	76,100 *	88,300 *
175	63.9	350.1	72,600 *	84,400 *
180	63.0	347.6	69,300 *	80,900 *
185	62.2	344.9	66,200 *	77,400 *
190	61.3	342.2	63,300 *	74,200 *
195	60.5	339.4	60,500 *	71,100 *
200	59.6	336.4	57,700 *	68,200 *
205	58.7	333.4	54,800 *	65,500 *
210	57.8	330.2	52,100 *	62,800 *
220	56.0	323.6	46,900 *	57,900 *
230	54.2	316.5	42,200 *	53,300 *
240	52.3	308.9	37,900 *	48,600 *
250	50.3	300.8	33,900 *	44,200 *
260	48.3	292.1	30,200 *	40,100 *
270	46.3	282.7	26,800 *	36,300 *
280	44.1	272.6	23,600 *	32,700 *
290	41.9	261.7	20,600 *	29,400 *
300	39.6	249.9	17,800 *	26,300 *
310	37.1	237.0	15,100 *	23,400 *
320	34.5	223.0	12,600 *	20,700 *
330	31.7	207.3	10,300 *	18,100 *
340	28.7	189.8	8,000 *	15,600 *
350	25.3	169.8	5,900 *	13,200 *
360	21.4	146.1		11,000 *
370	16.7	116.4		8,800 *

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
400 Ft. Boom				
60	82.5	406.4	148,000 *	148,000 *
65	81.8	405.7	141,900 *	141,900 *
70	81.1	404.9	135,800 *	135,800 *
75	80.4	404.0	129,900 *	129,900 *
80	79.6	403.1	124,100 *	124,100 *
85	78.9	402.1	118,300 *	118,300 *
90	78.2	401.1	112,800 *	112,800 *
95	77.4	400.0	107,300 *	107,300 *
100	76.7	398.8	106,800 *	106,800 *
105	76.0	397.5	106,300 *	106,300 *
110	75.2	396.2	105,800 *	105,800 *
115	74.5	394.8	105,300 *	105,300 *
120	73.7	393.3	104,800 *	104,800 *
125	73.0	391.8	104,300 *	104,300 *
130	72.2	390.2	103,800 *	103,800 *
135	71.5	388.5	103,300 *	103,300 *
140	70.7	386.8	101,600 *	102,800 *
145	70.0	384.9	96,500 *	102,300 *
150	69.2	383.0	91,800 *	101,800 *
155	68.4	381.1	87,400 *	100,800 *
160	67.6	379.0	83,300 *	96,200 *
165	66.9	376.9	79,400 *	92,000 *
170	66.1	374.6	75,800 *	87,900 *
175	65.3	372.3	72,300 *	84,100 *
180	64.5	369.9	69,000 *	80,500 *
185	63.7	367.5	65,900 *	77,100 *
190	62.9	364.9	63,000 *	73,900 *
195	62.1	362.3	60,200 *	70,800 *
200	61.3	359.5	57,300 *	67,900 *
205	60.4	356.7	54,400 *	65,200 *
210	59.6	353.7	51,700 *	62,500 *
220	57.9	347.6	46,500 *	57,600 *
230	56.2	341.0	41,900 *	52,900 *
240	54.5	334.0	37,500 *	48,200 *
250	52.7	326.5	33,600 *	43,800 *
260	50.8	318.5	29,900 *	39,700 *
270	49.0	309.9	26,400 *	35,900 *
280	47.0	300.8	23,300 *	32,400 *
290	45.0	291.0	20,300 *	29,100 *
300	42.9	280.5	17,500 *	26,000 *
310	40.8	269.2	14,800 *	23,100 *
320	38.5	256.9	12,400 *	20,400 *
330	36.1	243.6	10,000 *	17,800 *
340	33.6	229.0	7,800 *	15,300 *
350	30.9	212.9	5,700 *	13,000 *
360	27.9	194.8		10,800 *
370	24.6	174.2		8,700 *
380	20.8	149.8		6,700 *
390	16.2	119.2		4,700 *