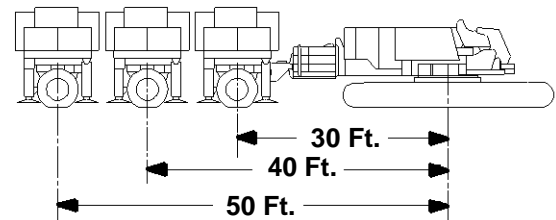


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



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.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves, is considered part of main boom load. Weight of fixed jib and 12,000 Lbs. suspended beneath fixed jib point sheaves have been included in capacity determination. 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 fixed jib assembly No. 196313, Wire Rope Specification chart No. 8308-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. 8309-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, fixed jib and backstay support straps, strut 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.

Boom and/or Jib Catwalks Deduct
Deduct 600 Lbs. from capacities when boom and/or jib catwalks are attached.

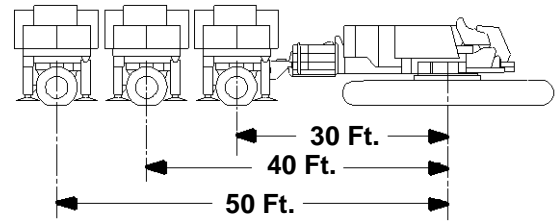


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



WITHOUT BOOM AND/OR JIB CATWALKS							
Maximum Boom And Fixed Jib Lengths Lifted Unassisted							
Over Front of Blocked Crawlers				Over Rear of Blocked Crawlers			
240,000 Lb. Wheeled Counterweight				240,000 Lb. Wheeled Counterweight			
Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position	Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position
Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44	Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44
Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
140	70 - 140	70 - 180	70 - 210	140	70 - 140	70 - 170	70 - 210
160	70 - 100	70 - 140	70 - 170	160	70 - 90	70 - 130	70 - 170
180		70 - 100	70 - 130	180		70 - 90	70 - 130
200			70 - 90	200			70 - 80

462,000 Lb. Wheeled Counterweight				462,000 Lb. Wheeled Counterweight			
Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position	Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position
Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44	Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44
Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
140	70 - 240	70 - 240	70 - 240	140	70 - 240	70 - 240	70 - 240
160	70 - 210	70 - 240	70 - 240	160	70 - 210	70 - 240	70 - 240
180	70 - 170	70 - 220	70 - 230	180	70 - 170	70 - 220	70 - 230
200	70 - 130	70 - 180	70 - 200	200	70 - 130	70 - 180	70 - 200
220	70 - 90	70 - 150	70 - 170	220	70 - 90	70 - 150	70 - 170
240		70 - 100	70 - 140	240		70 - 100	70 - 140
260			70 - 110	260			70 - 110

Over Side of Crawlers			
240,000 Lb. Wheeled Counterweight			
Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position
Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44
Feet	Feet	Feet	Feet
140	70 - 110	70 - 150	70 - 180
160	70	70 - 110	70 - 140
180		70	70 - 100

462,000 Lb. Wheeled Counterweight			
Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position
Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44
Feet	Feet	Feet	Feet
140	70 - 230	70 - 240	70 - 240
160	70 - 190	70 - 240	70 - 240
180	70 - 150	70 - 210	70 - 230
200	70 - 110	70 - 170	70 - 200
220	70	70 - 130	70 - 170
240		70 - 90	70 - 140
260			70 - 110

Load blocks, hook and weight ball on ground until boom and fixed jib are erected.

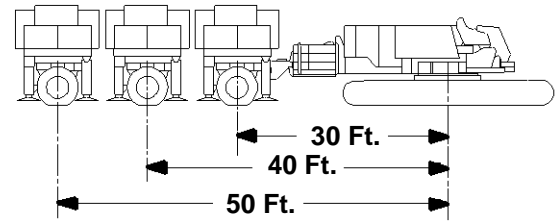


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



WITH BOOM AND/OR JIB CATWALKS							
Maximum Boom And Fixed Jib Lengths Lifted Unassisted							
Over Front of Blocked Crawlers				Over Rear of Blocked Crawlers			
240,000 Lb. Wheeled Counterweight				240,000 Lb. Wheeled Counterweight			
Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position	Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position
Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44	Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44
Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
140	70 - 140	70 - 180	70 - 210	140	70 - 130	70 - 170	70 - 200
160	70 - 100	70 - 130	70 - 170	160	70 - 90	70 - 130	70 - 160
180		70 - 90	70 - 130	180		70 - 90	70 - 120
200			70 - 80	200			70 - 80
462,000 Lb. Wheeled Counterweight				462,000 Lb. Wheeled Counterweight			
Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position	Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position
Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44	Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44
Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
140	70 - 240	70 - 240	70 - 240	140	70 - 240	70 - 240	70 - 240
160	70 - 200	70 - 240	70 - 240	160	70 - 200	70 - 240	70 - 240
180	70 - 170	70 - 220	70 - 230	180	70 - 170	70 - 220	70 - 230
200	70 - 120	70 - 180	70 - 200	200	70 - 120	70 - 180	70 - 200
220	70 - 90	70 - 140	70 - 170	220	70 - 90	70 - 140	70 - 170
240		70 - 100	70 - 140	240		70 - 100	70 - 140
260			70 - 110	260			70 - 110

Over Side of Crawlers			
240,000 Lb. Wheeled Counterweight			
Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position
Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44
Feet	Feet	Feet	Feet
140	70 - 110	70 - 140	70 - 180
160		70 - 100	70 - 140
180			70 - 90
462,000 Lb. Wheeled Counterweight			
Boom Length	30 Ft. Position	40 Ft. Position	50 Ft. Position
Feet	Fixed Jib No. 44	Fixed Jib No. 44	Fixed Jib No. 44
Feet	Feet	Feet	Feet
140	70 - 230	70 - 240	70 - 240
160	70 - 190	70 - 240	70 - 240
180	70 - 150	70 - 210	70 - 230
200	70 - 100	70 - 170	70 - 200
220	70	70 - 130	70 - 170
240		70 - 80	70 - 140
260			70 - 100

Load blocks, hook and weight ball on ground until boom and fixed jib are erected.

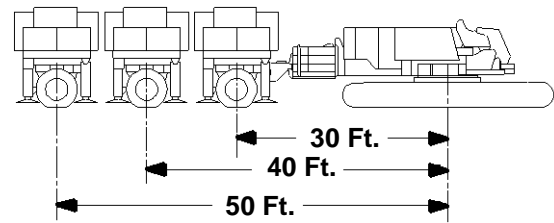


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



70 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM									
28	82.6	148.4	529,700 *	684,400 *	592,600 *	764,700 *	656,100 *	764,700 *	28
30	81.8	148.0	490,200 *	635,300 *	549,200 *	746,100 *	608,800 *	764,700 *	30
32	80.9	147.7	455,400 *	591,900 *	510,900 *	696,300 *	567,000 *	764,700 *	32
34	80.1	147.3	424,400 *	553,300 *	476,800 *	651,900 *	529,800 *	751,000 *	34
36	79.3	146.8	396,700 *	518,800 *	446,300 *	612,200 *	496,500 *	706,100 *	36
38	78.4	146.3	371,700 *	487,800 *	418,900 *	576,500 *	466,600 *	665,700 *	38
40	77.6	145.8	349,100 *	459,600 *	394,000 *	544,200 *	439,400 *	629,100 *	40
45	75.4	144.5	301,000 *	399,800 *	341,100 *	475,300 *	381,700 *	551,300 *	45
50	73.3	142.9	262,000 *	351,400 *	298,400 *	419,700 *	335,100 *	488,300 *	50
55	71.1	141.1	229,900 *	311,400 *	263,100 *	373,700 *	296,500 *	436,400 *	55
60	68.9	139.1	203,000 *	277,900 *	233,400 *	335,200 *	264,200 *	392,800 *	60
65	66.7	136.8	180,000 *	249,300 *	208,200 *	302,400 *	236,700 *	355,700 *	65
70	64.4	134.3	160,200 *	224,700 *	186,400 *	274,100 *	212,900 *	323,700 *	70
75	62.1	131.6	142,900 *	203,300 *	167,500 *	249,400 *	192,300 *	295,800 *	75
80	59.7	128.6	127,800 *	184,400 *	150,800 *	227,800 *	174,100 *	271,300 *	80
85	57.2	125.3	113,900 *	167,700 *	136,000 *	208,600 *	158,000 *	249,600 *	85
90	54.7	121.6	100,200 *	152,800 *	122,900 *	191,500 *	143,600 *	230,300 *	90
95	52.1	117.6	87,800 *	139,400 *	111,000 *	176,100 *	130,700 *	212,900 *	95
100	49.4	113.3	76,600 *	127,300 *	100,300 *	162,200 *	119,000 *	197,200 *	100
105	46.5	108.4	66,400 *	116,300 *	89,500 *	149,500 *	108,400 *	182,900 *	105
110	43.5	103.1	57,000 *	106,300 *	79,100 *	138,000 *	98,700 *	169,900 *	110
115	40.3	97.1	48,400 *	96,800 *	69,600 *	127,400 *	89,800 *	156,000 *	115
120	36.9	90.4	40,500 *	86,900 *	60,700 *	117,700 *	81,200 *	140,900 *	120
125	33.2	82.7	33,000 *	77,700 *	52,500 *	108,700 *	72,200 *	126,700 *	125
130	28.9	73.7	26,100 *	69,100 *	44,900 *	100,300 *	63,800 *	113,200 *	130
135	24.0	62.7		59,600 *	37,600 *	90,600 *	55,900 *	100,100 *	135

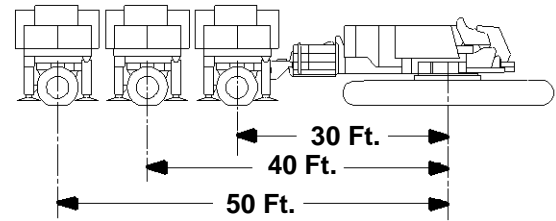


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



70 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM									
30	82.8	168.3	488,700 *	633,700 *	547,700 *	683,500 *	607,200 *	683,500 *	30
32	82.1	168.0	453,900 *	590,400 *	509,400 *	683,500 *	565,500 *	683,500 *	32
34	81.3	167.6	423,000 *	551,900 *	475,400 *	650,500 *	528,400 *	683,500 *	34
36	80.6	167.2	395,300 *	517,500 *	445,000 *	610,900 *	495,200 *	683,500 *	36
38	79.9	166.8	370,400 *	486,400 *	417,600 *	575,200 *	465,200 *	664,400 *	38
40	79.2	166.4	347,800 *	458,300 *	392,800 *	542,900 *	438,200 *	627,900 *	40
45	77.3	165.2	299,800 *	398,600 *	340,000 *	474,100 *	380,500 *	550,100 *	45
50	75.5	163.8	260,900 *	350,200 *	297,300 *	418,500 *	333,900 *	487,200 *	50
55	73.6	162.3	228,900 *	310,400 *	262,000 *	372,700 *	295,500 *	435,300 *	55
60	71.7	160.6	202,000 *	276,900 *	232,400 *	334,200 *	263,200 *	391,800 *	60
65	69.8	158.6	179,100 *	248,400 *	207,300 *	301,400 *	235,700 *	354,700 *	65
70	67.8	156.5	159,300 *	223,800 *	185,600 *	273,200 *	212,100 *	322,800 *	70
75	65.9	154.2	142,100 *	202,400 *	166,600 *	248,600 *	191,400 *	295,000 *	75
80	63.9	151.7	127,000 *	183,600 *	150,000 *	227,000 *	173,300 *	270,500 *	80
85	61.8	148.9	112,300 *	167,000 *	135,300 *	207,800 *	157,200 *	248,900 *	85
90	59.7	145.9	98,700 *	152,100 *	122,200 *	190,800 *	142,900 *	229,600 *	90
95	57.6	142.6	86,500 *	138,800 *	110,400 *	175,400 *	130,000 *	212,200 *	95
100	55.4	139.1	75,400 *	126,700 *	99,600 *	161,600 *	118,400 *	196,600 *	100
105	53.1	135.3	65,300 *	115,800 *	88,400 *	149,000 *	107,800 *	182,400 *	105
110	50.8	131.1	56,000 *	105,800 *	78,100 *	137,500 *	98,200 *	169,400 *	110
115	48.4	126.6	47,600 *	96,000 *	68,700 *	127,000 *	89,400 *	157,600 *	115
120	45.9	121.7	39,800 *	86,200 *	60,000 *	117,400 *	80,500 *	146,600 *	120
125	43.2	116.3	32,500 *	77,200 *	52,000 *	108,400 *	71,700 *	136,600 *	125
130	40.5	110.3	25,800 *	68,800 *	44,600 *	100,200 *	63,500 *	126,800 *	130
135	37.5	103.8		60,900 *	37,600 *	92,500 *	55,900 *	114,700 *	135
140	34.3	96.4		53,600 *	31,100 *	85,300 *	48,700 *	103,200 *	140
145	30.8	88.0		46,700 *	24,900 *	78,500 *	42,000 *	92,300 *	145
150	26.9	78.3		40,200 *		71,000 *	35,600 *	81,800 *	150
155	22.3	66.4		34,000 *		62,100 *	29,600 *	71,400 *	155

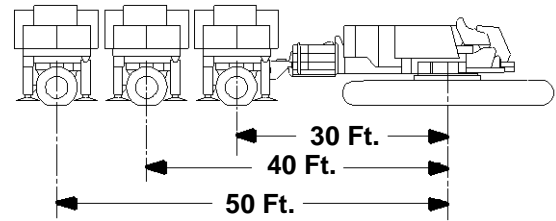


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



70 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds		
180 Ft. BOOM									
32	83.0	188.2	589,500 *	508,500 *	610,800 *	564,600 *	610,800 *	32	
34	82.3	187.9	551,100 *	474,600 *	610,800 *	527,500 *	610,800 *	34	
36	81.7	187.6	516,600 *	444,200 *	610,100 *	494,300 *	610,800 *	36	
38	81.0	187.2	485,700 *	416,800 *	574,400 *	464,500 *	610,800 *	38	
40	80.4	186.8	457,600 *	392,000 *	542,100 *	437,400 *	610,800 *	40	
45	78.8	185.8	397,900 *	339,300 *	473,400 *	379,900 *	549,400 *	45	
50	77.1	184.6	349,600 *	296,600 *	417,900 *	333,300 *	486,600 *	50	
55	75.5	183.2	309,800 *	261,500 *	372,100 *	294,900 *	434,800 *	55	
60	73.8	181.7	276,400 *	231,900 *	333,700 *	262,700 *	391,300 *	60	
65	72.1	180.0	247,900 *	206,800 *	301,000 *	235,300 *	354,300 *	65	
70	70.4	178.2	223,400 *	185,100 *	272,800 *	211,600 *	322,400 *	70	
75	68.7	176.1	202,100 *	166,300 *	248,200 *	191,000 *	294,600 *	75	
80	67.0	173.9	183,300 *	149,700 *	226,600 *	172,900 *	270,200 *	80	
85	65.2	171.6	166,700 *	135,000 *	207,500 *	156,900 *	248,600 *	85	
90	63.4	169.0	151,800 *	121,900 *	190,500 *	142,600 *	229,300 *	90	
95	61.6	166.2	138,500 *	110,100 *	175,200 *	129,800 *	212,000 *	95	
100	59.8	163.2	126,500 *	98,900 *	161,300 *	118,200 *	196,400 *	100	
105	57.9	160.0	115,600 *	87,800 *	148,800 *	107,700 *	182,200 *	105	
110	55.9	156.6	105,600 *	77,600 *	137,400 *	98,100 *	169,300 *	110	
115	53.9	152.8	95,500 *	68,300 *	126,900 *	89,300 *	157,500 *	115	
120	51.9	148.8	85,900 *	59,700 *	117,300 *	80,200 *	146,600 *	120	
125	49.8	144.6	76,900 *	51,700 *	108,400 *	71,400 *	136,500 *	125	
130	47.6	139.9	68,600 *	44,400 *	100,200 *	63,300 *	127,300 *	130	
135	45.4	134.9	60,900 *	37,500 *	92,600 *	55,800 *	118,600 *	135	
140	43.0	129.5	53,600 *	31,100 *	85,500 *	48,800 *	110,600 *	140	
145	40.6	123.6	46,900 *	25,100 *	78,700 *	42,200 *	103,100 *	145	
150	38.0	117.1	40,600 *		71,300 *	36,000 *	93,300 *	150	
155	35.2	110.0	34,600 *		64,400 *	30,200 *	83,800 *	155	
160	32.2	102.1	28,900 *		57,800 *	24,700 *	74,800 *	160	
165	28.9	93.1	23,600 *		51,600 *		66,100 *	165	
170	25.3	82.6			45,700 *		57,600 *	170	
175	20.9	69.9			40,100 *		49,200 *	175	

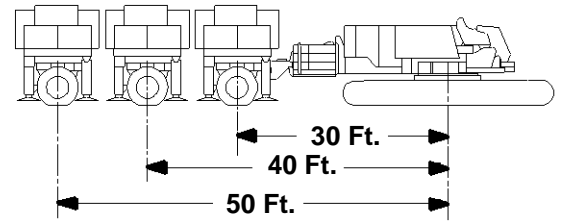


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



70 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
200 Ft. BOOM							
36	82.5	207.8	515,000 *	545,600 *	492,700 *	545,600 *	36
38	81.9	207.5	484,000 *	545,600 *	462,800 *	545,600 *	38
40	81.4	207.2	456,000 *	540,500 *	435,800 *	545,600 *	40
45	79.9	206.2	396,300 *	471,800 *	378,200 *	544,900 *	45
50	78.4	205.1	348,000 *	416,300 *	331,700 *	485,000 *	50
55	77.0	203.9	308,200 *	370,500 *	293,300 *	433,100 *	55
60	75.5	202.6	274,800 *	332,100 *	261,100 *	389,600 *	60
65	74.0	201.1	246,300 *	299,300 *	233,600 *	352,600 *	65
70	72.5	199.4	221,800 *	271,100 *	210,000 *	320,700 *	70
75	70.9	197.6	200,400 *	246,600 *	189,400 *	293,000 *	75
80	69.4	195.7	181,700 *	225,000 *	171,300 *	268,600 *	80
85	67.9	193.6	165,100 *	205,900 *	155,300 *	247,000 *	85
90	66.3	191.3	150,200 *	188,900 *	141,000 *	227,700 *	90
95	64.7	188.9	136,900 *	173,600 *	128,200 *	210,400 *	95
100	63.1	186.3	124,900 *	159,800 *	116,600 *	194,800 *	100
105	61.4	183.5	114,000 *	147,200 *	106,100 *	180,600 *	105
110	59.8	180.5	103,700 *	135,800 *	96,500 *	167,700 *	110
115	58.1	177.4	93,200 *	125,400 *	87,300 *	155,900 *	115
120	56.3	174.0	83,600 *	115,800 *	77,900 *	145,000 *	120
125	54.6	170.4	74,600 *	106,900 *	69,200 *	135,000 *	125
130	52.8	166.5	66,400 *	98,700 *	61,100 *	125,800 *	130
135	50.9	162.4	58,700 *	91,100 *	53,600 *	117,200 *	135
140	49.0	157.9	51,500 *	84,000 *	46,600 *	109,200 *	140
145	47.0	153.2	44,800 *	76,600 *	40,100 *	101,700 *	145
150	45.0	148.2	38,500 *	69,300 *	34,000 *	94,700 *	150
155	42.9	142.7	32,600 *	62,400 *	28,200 *	88,100 *	155
160	40.7	136.8	27,100 *	55,900 *	22,800 *	81,500 *	160
165	38.3	130.5	21,800 *	49,800 *		73,200 *	165
170	35.9	123.5		44,100 *		65,300 *	170
175	33.3	115.9		38,600 *		57,700 *	175
180	30.5	107.4		33,400 *		50,300 *	180
185	27.4	97.8		28,400 *		43,200 *	185
190	23.9	86.7		23,600 *		36,200 *	190

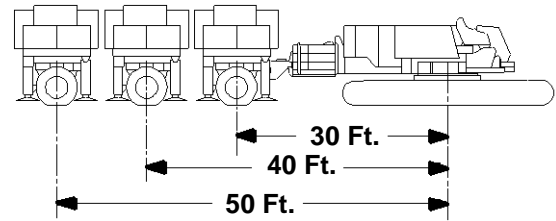


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



70 Ft. FIXED JIB

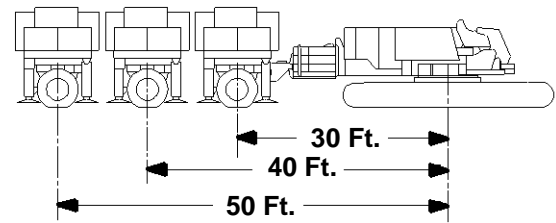
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
220 Ft. BOOM						
38	82.7	227.8	483,400 *	484,900 *	484,900 *	38
40	82.1	227.4	455,400 *	482,900 *	482,900 *	40
45	80.8	226.6	395,700 *	471,200 *	477,600 *	45
50	79.5	225.6	347,500 *	415,800 *	473,000 *	50
55	78.2	224.5	307,600 *	370,000 *	432,600 *	55
60	76.8	223.3	274,200 *	331,500 *	389,100 *	60
65	75.5	221.9	245,800 *	298,800 *	352,100 *	65
70	74.1	220.4	221,300 *	270,600 *	320,300 *	70
75	72.8	218.8	200,000 *	246,100 *	292,500 *	75
80	71.4	217.1	181,200 *	224,600 *	268,100 *	80
85	70.0	215.2	164,600 *	205,500 *	246,500 *	85
90	68.6	213.2	149,800 *	188,400 *	227,300 *	90
95	67.2	211.0	136,500 *	173,200 *	210,000 *	95
100	65.7	208.7	124,500 *	159,400 *	194,400 *	100
105	64.3	206.3	113,600 *	146,900 *	180,200 *	105
110	62.8	203.6	102,900 *	135,400 *	167,300 *	110
115	61.3	200.8	92,500 *	125,000 *	155,500 *	115
120	59.8	197.9	82,900 *	115,400 *	144,700 *	120
125	58.3	194.7	74,000 *	106,600 *	134,700 *	125
130	56.7	191.4	65,700 *	98,400 *	125,500 *	130
135	55.1	187.8	58,100 *	90,800 *	116,900 *	135
140	53.5	184.1	50,900 *	83,700 *	108,900 *	140
145	51.8	180.1	44,300 *	76,100 *	101,400 *	145
150	50.1	175.8	38,000 *	68,800 *	94,500 *	150
155	48.3	171.3	32,200 *	62,000 *	87,900 *	155
160	46.5	166.5	26,700 *	55,500 *	81,800 *	160
165	44.7	161.4	21,500 *	49,500 *	76,000 *	165
170	42.7	155.9		43,800 *	70,500 *	170
175	40.7	150.1		38,300 *	64,400 *	175
180	38.6	143.8		33,200 *	57,300 *	180
185	36.4	137.0		28,300 *	50,600 *	185
190	34.1	129.6		23,700 *	44,100 *	190
195	31.6	121.4			37,800 *	195
200	28.9	112.4			31,700 *	200
205	26.0	102.3			25,800 *	205

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



70 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
240 Ft. BOOM				
40	82.8	247.7	426,100 *	426,100 *
45	81.6	246.9	422,000 *	422,000 *
50	80.4	246.0	413,700 *	417,800 *
55	79.2	245.0	367,900 *	413,500 *
60	77.9	243.9	329,500 *	387,100 *
65	76.7	242.6	296,800 *	350,100 *
70	75.5	241.3	268,600 *	318,200 *
75	74.2	239.8	244,100 *	290,400 *
80	73.0	238.3	222,500 *	266,100 *
85	71.7	236.5	203,400 *	244,500 *
90	70.5	234.7	186,400 *	225,200 *
95	69.2	232.8	171,100 *	208,000 *
100	67.9	230.7	157,300 *	192,400 *
105	66.6	228.5	144,800 *	178,200 *
110	65.3	226.1	133,400 *	165,300 *
115	63.9	223.6	123,000 *	153,500 *
120	62.6	221.0	113,400 *	142,700 *
125	61.2	218.2	104,600 *	132,700 *
130	59.8	215.2	96,400 *	123,500 *
135	58.4	212.1	88,800 *	114,900 *
140	57.0	208.8	81,000 *	106,900 *
145	55.5	205.3	73,300 *	99,500 *
150	54.0	201.6	66,000 *	92,500 *
155	52.5	197.7	59,200 *	86,000 *
160	51.0	193.6	52,800 *	79,900 *
165	49.4	189.3	46,800 *	74,100 *
170	47.8	184.7	41,100 *	68,500 *
175	46.1	179.8	35,700 *	62,300 *
180	44.4	174.6	30,600 *	56,500 *
185	42.6	169.2	25,800 *	51,000 *
190	40.8	163.3	21,200 *	45,700 *
195	38.9	157.1		40,700 *
200	36.9	150.4		35,600 *
205	34.8	143.1		30,000 *
210	32.6	135.3		24,600 *

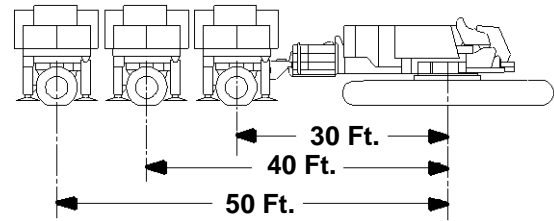


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



70 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
260 Ft. BOOM			
45	82.2	267.1	372,900 *
50	81.1	266.3	369,500 *
55	80.0	265.4	365,900 *
60	78.9	264.4	362,300 *
65	77.8	263.2	349,000 *
70	76.6	262.0	317,200 *
75	75.5	260.7	289,400 *
80	74.3	259.2	265,100 *
85	73.2	257.7	243,500 *
90	72.0	256.0	224,200 *
95	70.9	254.2	207,000 *
100	69.7	252.3	191,400 *
105	68.5	250.3	177,300 *
110	67.3	248.1	164,400 *
115	66.1	245.9	152,600 *
120	64.9	243.5	141,800 *
125	63.6	240.9	131,800 *
130	62.4	238.3	122,600 *
135	61.1	235.5	114,000 *
140	59.8	232.5	106,000 *
145	58.5	229.4	98,600 *
150	57.2	226.1	91,700 *
155	55.9	222.7	85,100 *
160	54.5	219.1	79,000 *
165	53.1	215.3	73,300 *
170	51.7	211.3	67,300 *
175	50.3	207.1	61,100 *
180	48.8	202.7	55,300 *
185	47.3	198.0	49,800 *
190	45.8	193.1	44,600 *
195	44.2	187.9	39,600 *
200	42.5	182.4	34,900 *
205	40.8	176.5	30,400 *
210	39.1	170.4	26,100 *
215	37.3	163.7	21,900 *

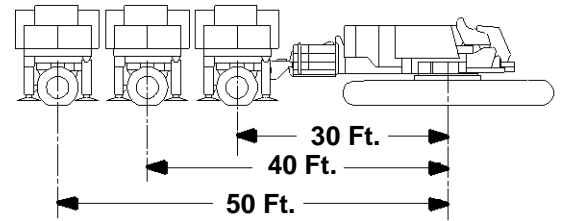


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



80 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM									
28	82.6	148.4	523,800 *	678,500 *	586,700 *	760,900 *	650,300 *	760,900 *	28
30	81.8	148.0	484,500 *	629,500 *	543,500 *	740,400 *	603,000 *	760,900 *	30
32	80.9	147.7	449,800 *	586,300 *	505,300 *	690,600 *	561,300 *	760,900 *	32
34	80.1	147.3	418,900 *	547,800 *	471,300 *	646,400 *	524,300 *	745,500 *	34
36	79.3	146.8	391,200 *	513,400 *	440,900 *	606,800 *	491,100 *	700,700 *	36
38	78.4	146.3	366,300 *	482,400 *	413,500 *	571,200 *	461,200 *	660,400 *	38
40	77.6	145.8	343,800 *	454,400 *	388,800 *	538,900 *	434,200 *	623,900 *	40
45	75.4	144.5	295,900 *	394,700 *	336,000 *	470,200 *	376,600 *	546,200 *	45
50	73.3	142.9	257,100 *	346,400 *	293,400 *	414,700 *	330,100 *	483,400 *	50
55	71.1	141.1	225,100 *	306,600 *	258,200 *	368,900 *	291,700 *	431,500 *	55
60	68.9	139.1	198,200 *	273,100 *	228,700 *	330,400 *	259,500 *	388,000 *	60
65	66.7	136.8	175,300 *	244,700 *	203,500 *	297,700 *	232,000 *	351,000 *	65
70	64.4	134.3	155,600 *	220,100 *	181,900 *	269,500 *	208,400 *	319,100 *	70
75	62.1	131.6	138,400 *	198,800 *	163,000 *	244,900 *	187,700 *	291,300 *	75
80	59.7	128.6	123,300 *	180,000 *	146,400 *	223,300 *	169,600 *	266,900 *	80
85	57.2	125.3	108,200 *	163,300 *	131,600 *	204,200 *	153,600 *	245,200 *	85
90	54.7	121.6	94,600 *	148,500 *	118,500 *	187,100 *	139,200 *	225,900 *	90
95	52.1	117.6	82,300 *	135,100 *	106,700 *	171,800 *	126,400 *	208,600 *	95
100	49.4	113.3	71,100 *	123,100 *	95,300 *	157,900 *	114,700 *	192,900 *	100
105	46.5	108.4	60,900 *	112,100 *	84,000 *	145,300 *	104,200 *	178,700 *	105
110	43.5	103.1	51,600 *	102,100 *	73,700 *	133,800 *	94,500 *	165,700 *	110
115	40.3	97.1	43,000 *	91,500 *	64,200 *	123,300 *	85,500 *	150,600 *	115
120	36.9	90.4	35,100 *	81,600 *	55,400 *	113,600 *	75,900 *	135,500 *	120
125	33.2	82.7	27,700 *	72,400 *	47,200 *	104,600 *	66,900 *	121,400 *	125
130	28.9	73.7	20,800 *	63,800 *	39,600 *	96,300 *	58,600 *	108,000 *	130
135	24.0	62.7		54,200 *	32,400 *	85,100 *	50,700 *	94,900 *	135

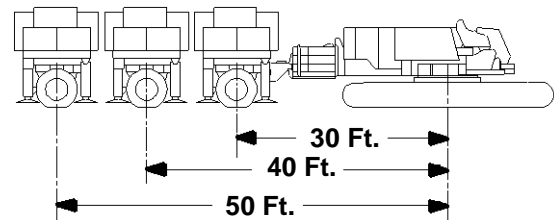


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



80 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet	
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds		
160 Ft. BOOM										
30	82.8	168.3	483,100 *	628,100 *	542,100 *	680,000 *	601,600 *	680,000 *	30	
32	82.1	168.0	448,500 *	585,000 *	504,000 *	680,000 *	560,000 *	680,000 *	32	
34	81.3	167.6	417,600 *	546,600 *	470,100 *	645,200 *	523,000 *	680,000 *	34	
36	80.6	167.2	390,000 *	512,200 *	439,700 *	605,600 *	489,900 *	680,000 *	36	
38	79.9	166.8	365,200 *	481,300 *	412,400 *	570,000 *	460,100 *	659,200 *	38	
40	79.2	166.4	342,700 *	453,300 *	387,700 *	537,800 *	433,100 *	622,800 *	40	
45	77.3	165.2	294,800 *	393,600 *	335,000 *	469,200 *	375,600 *	545,100 *	45	
50	75.5	163.8	256,100 *	345,500 *	292,500 *	413,800 *	329,200 *	482,400 *	50	
55	73.6	162.3	224,200 *	305,700 *	257,400 *	368,000 *	290,800 *	430,700 *	55	
60	71.7	160.6	197,400 *	272,300 *	227,900 *	329,600 *	258,700 *	387,200 *	60	
65	69.8	158.6	174,600 *	243,900 *	202,800 *	296,900 *	231,300 *	350,200 *	65	
70	67.8	156.5	154,900 *	219,400 *	181,200 *	268,800 *	207,700 *	318,400 *	70	
75	65.9	154.2	137,800 *	198,100 *	162,300 *	244,300 *	187,100 *	290,600 *	75	
80	63.9	151.7	121,900 *	179,400 *	145,800 *	222,700 *	169,000 *	266,300 *	80	
85	61.8	148.9	106,800 *	162,800 *	131,100 *	203,600 *	153,000 *	244,700 *	85	
90	59.7	145.9	93,300 *	148,000 *	118,000 *	186,600 *	138,700 *	225,400 *	90	
95	57.6	142.6	81,100 *	134,700 *	106,200 *	171,300 *	125,900 *	208,100 *	95	
100	55.4	139.1	70,100 *	122,600 *	94,200 *	157,500 *	114,300 *	192,500 *	100	
105	53.1	135.3	60,000 *	111,700 *	83,100 *	145,000 *	103,800 *	178,300 *	105	
110	50.8	131.1	50,800 *	101,400 *	72,900 *	133,500 *	94,200 *	165,400 *	110	
115	48.4	126.6	42,400 *	90,800 *	63,500 *	123,100 *	84,900 *	153,600 *	115	
120	45.9	121.7	34,600 *	81,100 *	54,900 *	113,400 *	75,400 *	142,700 *	120	
125	43.2	116.3	27,400 *	72,100 *	46,900 *	104,500 *	66,600 *	132,700 *	125	
130	40.5	110.3	20,700 *	63,700 *	39,500 *	96,300 *	58,400 *	121,800 *	130	
135	37.5	103.8		55,900 *	32,600 *	88,700 *	50,800 *	109,700 *	135	
140	34.3	96.4		48,600 *	26,100 *	81,500 *	43,700 *	98,300 *	140	
145	30.8	88.0		41,800 *	20,000 *	73,500 *	37,000 *	87,400 *	145	
150	26.9	78.3		35,300 *		66,100 *	30,700 *	76,900 *	150	
155	22.3	66.4		29,200 *		57,100 *	24,700 *	66,600 *	155	

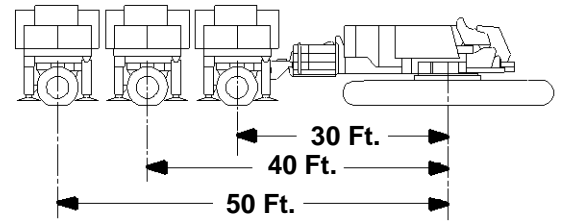


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



80 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds		
180 Ft. BOOM									
32	83.0	188.2	584,200 *	503,200 *	607,600 *	559,300 *	607,600 *	32	
34	82.3	187.9	545,800 *	469,300 *	607,600 *	522,300 *	607,600 *	34	
36	81.7	187.6	511,500 *	439,000 *	604,900 *	489,200 *	607,600 *	36	
38	81.0	187.2	480,600 *	411,700 *	569,400 *	459,400 *	607,600 *	38	
40	80.4	186.8	452,600 *	387,100 *	537,200 *	432,500 *	607,600 *	40	
45	78.8	185.8	393,100 *	334,500 *	468,700 *	375,100 *	544,600 *	45	
50	77.1	184.6	345,000 *	292,000 *	413,300 *	328,700 *	481,900 *	50	
55	75.5	183.2	305,300 *	256,900 *	367,600 *	290,400 *	430,200 *	55	
60	73.8	181.7	272,000 *	227,500 *	329,300 *	258,300 *	386,900 *	60	
65	72.1	180.0	243,600 *	202,500 *	296,600 *	230,900 *	349,900 *	65	
70	70.4	178.2	219,200 *	180,900 *	268,500 *	207,400 *	318,100 *	70	
75	68.7	176.1	197,900 *	162,100 *	244,000 *	186,800 *	290,400 *	75	
80	67.0	173.9	179,200 *	145,500 *	222,500 *	168,800 *	266,100 *	80	
85	65.2	171.6	162,600 *	130,900 *	203,400 *	152,800 *	244,500 *	85	
90	63.4	169.0	147,800 *	117,800 *	186,400 *	138,600 *	225,300 *	90	
95	61.6	166.2	134,500 *	105,900 *	171,200 *	125,800 *	208,000 *	95	
100	59.8	163.2	122,600 *	93,700 *	157,400 *	114,200 *	192,400 *	100	
105	57.9	160.0	111,700 *	82,700 *	144,900 *	103,800 *	178,300 *	105	
110	55.9	156.6	101,000 *	72,500 *	133,500 *	94,200 *	165,400 *	110	
115	53.9	152.8	90,500 *	63,200 *	123,100 *	84,600 *	153,600 *	115	
120	51.9	148.8	80,900 *	54,700 *	113,500 *	75,200 *	142,800 *	120	
125	49.8	144.6	71,900 *	46,800 *	104,600 *	66,500 *	132,800 *	125	
130	47.6	139.9	63,700 *	39,400 *	96,500 *	58,400 *	123,500 *	130	
135	45.4	134.9	56,000 *	32,600 *	88,900 *	50,900 *	114,900 *	135	
140	43.0	129.5	48,800 *	26,300 *	81,700 *	43,900 *	106,900 *	140	
145	40.6	123.6	42,100 *	20,300 *	73,900 *	37,300 *	98,500 *	145	
150	38.0	117.1	35,800 *		66,500 *	31,200 *	88,500 *	150	
155	35.2	110.0	29,800 *		59,600 *	25,400 *	79,100 *	155	
160	32.2	102.1	24,200 *		53,100 *		70,100 *	160	
165	28.9	93.1			46,900 *		61,500 *	165	
170	25.3	82.6			41,100 *		53,000 *	170	
175	20.9	69.9			35,400 *		44,600 *	175	

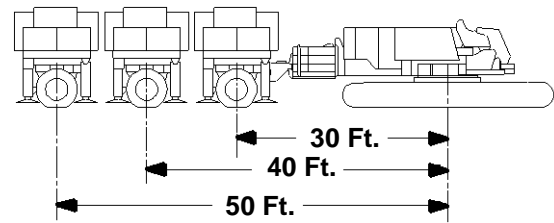


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



80 Ft. FIXED JIB

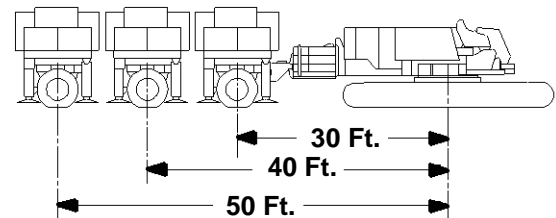
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
200 Ft. BOOM							
36	82.5	207.8	510,000 *	543,000 *	487,700 *	543,000 *	36
38	81.9	207.5	479,100 *	542,900 *	457,900 *	542,900 *	38
40	81.4	207.2	451,100 *	535,700 *	430,900 *	542,900 *	40
45	79.9	206.2	391,600 *	467,100 *	373,500 *	542,000 *	45
50	78.4	205.1	343,500 *	411,800 *	327,200 *	480,400 *	50
55	77.0	203.9	303,800 *	366,100 *	288,900 *	428,700 *	55
60	75.5	202.6	270,500 *	327,700 *	256,800 *	385,300 *	60
65	74.0	201.1	242,100 *	295,100 *	229,400 *	348,400 *	65
70	72.5	199.4	217,700 *	267,000 *	205,900 *	316,600 *	70
75	70.9	197.6	196,400 *	242,500 *	185,400 *	288,900 *	75
80	69.4	195.7	177,700 *	221,000 *	167,300 *	264,600 *	80
85	67.9	193.6	161,100 *	202,000 *	151,400 *	243,000 *	85
90	66.3	191.3	146,300 *	185,000 *	137,100 *	223,800 *	90
95	64.7	188.9	133,100 *	169,700 *	124,300 *	206,500 *	95
100	63.1	186.3	121,100 *	155,900 *	112,800 *	191,000 *	100
105	61.4	183.5	110,100 *	143,500 *	102,300 *	176,800 *	105
110	59.8	180.5	98,700 *	132,100 *	92,600 *	164,000 *	110
115	58.1	177.4	88,300 *	121,700 *	82,400 *	152,200 *	115
120	56.3	174.0	78,700 *	112,100 *	73,000 *	141,400 *	120
125	54.6	170.4	69,800 *	103,200 *	64,300 *	131,400 *	125
130	52.8	166.5	61,600 *	95,100 *	56,300 *	122,100 *	130
135	50.9	162.4	53,900 *	87,500 *	48,800 *	113,600 *	135
140	49.0	157.9	46,800 *	79,700 *	41,900 *	105,600 *	140
145	47.0	153.2	40,100 *	71,900 *	35,400 *	98,100 *	145
150	45.0	148.2	33,900 *	64,600 *	29,300 *	91,200 *	150
155	42.9	142.7	28,000 *	57,800 *	23,600 *	84,600 *	155
160	40.7	136.8	22,500 *	51,300 *		77,100 *	160
165	38.3	130.5		45,300 *		68,700 *	165
170	35.9	123.5		39,500 *		60,800 *	170
175	33.3	115.9		34,100 *		53,200 *	175
180	30.5	107.4		28,900 *		45,900 *	180
185	27.4	97.8		23,900 *		38,900 *	185
190	23.9	86.7				31,900 *	190

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



80 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
220 Ft. BOOM						
38	82.7	227.8	478,600 *	482,300 *	482,300 *	38
40	82.1	227.4	450,600 *	480,300 *	480,300 *	40
45	80.8	226.6	391,100 *	466,700 *	475,300 *	45
50	79.5	225.6	343,000 *	411,300 *	469,900 *	50
55	78.2	224.5	303,300 *	365,700 *	428,300 *	55
60	76.8	223.3	270,000 *	327,300 *	384,900 *	60
65	75.5	221.9	241,700 *	294,700 *	348,000 *	65
70	74.1	220.4	217,300 *	266,600 *	316,200 *	70
75	72.8	218.8	196,000 *	242,100 *	288,500 *	75
80	71.4	217.1	177,300 *	220,600 *	264,200 *	80
85	70.0	215.2	160,800 *	201,600 *	242,700 *	85
90	68.6	213.2	146,000 *	184,600 *	223,500 *	90
95	67.2	211.0	132,800 *	169,400 *	206,200 *	95
100	65.7	208.7	120,800 *	155,600 *	190,700 *	100
105	64.3	206.3	109,400 *	143,200 *	176,600 *	105
110	62.8	203.6	98,100 *	131,800 *	163,700 *	110
115	61.3	200.8	87,700 *	121,400 *	151,900 *	115
120	59.8	197.9	78,100 *	111,800 *	141,100 *	120
125	58.3	194.7	69,200 *	103,000 *	131,100 *	125
130	56.7	191.4	61,000 *	94,900 *	121,900 *	130
135	55.1	187.8	53,400 *	87,300 *	113,400 *	135
140	53.5	184.1	46,300 *	79,200 *	105,400 *	140
145	51.8	180.1	39,700 *	71,500 *	98,000 *	145
150	50.1	175.8	33,500 *	64,200 *	91,000 *	150
155	48.3	171.3	27,600 *	57,400 *	84,500 *	155
160	46.5	166.5	22,200 *	51,000 *	78,400 *	160
165	44.7	161.4		45,000 *	72,600 *	165
170	42.7	155.9		39,300 *	66,700 *	170
175	40.7	150.1		33,900 *	60,100 *	175
180	38.6	143.8		28,800 *	53,000 *	180
185	36.4	137.0		23,900 *	46,300 *	185
190	34.1	129.6			39,800 *	190
195	31.6	121.4			33,600 *	195
200	28.9	112.4			27,500 *	200
205	26.0	102.3			21,600 *	205

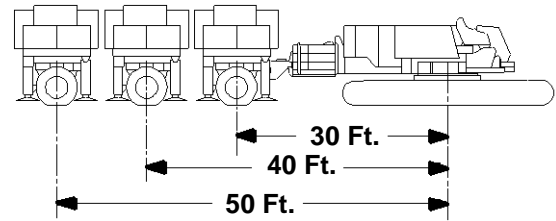


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



80 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
240 Ft. BOOM				
40	82.8	247.7	423,700 *	423,700 *
45	81.6	246.9	419,500 *	419,500 *
50	80.4	246.0	409,300 *	415,000 *
55	79.2	245.0	363,700 *	410,400 *
60	77.9	243.9	325,400 *	382,900 *
65	76.7	242.6	292,700 *	346,000 *
70	75.5	241.3	264,600 *	314,200 *
75	74.2	239.8	240,200 *	286,600 *
80	73.0	238.3	218,700 *	262,200 *
85	71.7	236.5	199,700 *	240,700 *
90	70.5	234.7	182,700 *	221,500 *
95	69.2	232.8	167,400 *	204,300 *
100	67.9	230.7	153,700 *	188,700 *
105	66.6	228.5	141,200 *	174,600 *
110	65.3	226.1	129,900 *	161,800 *
115	63.9	223.6	119,500 *	150,000 *
120	62.6	221.0	109,900 *	139,200 *
125	61.2	218.2	101,100 *	129,200 *
130	59.8	215.2	93,000 *	120,000 *
135	58.4	212.1	84,800 *	111,500 *
140	57.0	208.8	76,500 *	103,500 *
145	55.5	205.3	68,800 *	96,100 *
150	54.0	201.6	61,600 *	89,200 *
155	52.5	197.7	54,800 *	82,700 *
160	51.0	193.6	48,400 *	76,600 *
165	49.4	189.3	42,400 *	70,600 *
170	47.8	184.7	36,700 *	64,100 *
175	46.1	179.8	31,400 *	58,000 *
180	44.4	174.6	26,300 *	52,200 *
185	42.6	169.2	21,500 *	46,700 *
190	40.8	163.3		41,400 *
195	38.9	157.1		36,500 *
200	36.9	150.4		31,500 *
205	34.8	143.1		25,900 *
210	32.6	135.3		20,500 *

80 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
260 Ft. BOOM			
45	82.2	267.1	370,400 *
50	81.1	266.3	366,900 *
55	80.0	265.4	363,100 *
60	78.9	264.4	359,300 *
65	77.8	263.2	345,100 *
70	76.6	262.0	313,300 *
75	75.5	260.7	285,600 *
80	74.3	259.2	261,300 *
85	73.2	257.7	239,800 *
90	72.0	256.0	220,600 *
95	70.9	254.2	203,400 *
100	69.7	252.3	187,800 *
105	68.5	250.3	173,700 *
110	67.3	248.1	160,900 *
115	66.1	245.9	149,100 *
120	64.9	243.5	138,300 *
125	63.6	240.9	128,400 *
130	62.4	238.3	119,200 *
135	61.1	235.5	110,600 *
140	59.8	232.5	102,700 *
145	58.5	229.4	95,300 *
150	57.2	226.1	88,400 *
155	55.9	222.7	81,900 *
160	54.5	219.1	75,800 *
165	53.1	215.3	69,400 *
170	51.7	211.3	63,000 *
175	50.3	207.1	56,900 *
180	48.8	202.7	51,100 *
185	47.3	198.0	45,600 *
190	45.8	193.1	40,400 *
195	44.2	187.9	35,400 *
200	42.5	182.4	30,700 *
205	40.8	176.5	26,200 *
210	39.1	170.4	21,900 *

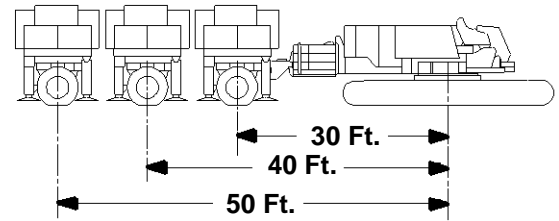


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



90 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM									
28	82.6	148.4	518,600 *	673,200 *	581,500 *	756,600 *	645,000 *	756,600 *	28
30	81.8	148.0	479,300 *	624,400 *	538,300 *	735,200 *	597,900 *	756,600 *	30
32	80.9	147.7	444,700 *	581,200 *	500,200 *	685,600 *	556,300 *	756,600 *	32
34	80.1	147.3	414,000 *	542,900 *	466,400 *	641,500 *	519,300 *	740,600 *	34
36	79.3	146.8	386,400 *	508,600 *	436,100 *	602,000 *	486,300 *	695,900 *	36
38	78.4	146.3	361,600 *	477,700 *	408,800 *	566,400 *	456,500 *	655,600 *	38
40	77.6	145.8	339,200 *	449,700 *	384,100 *	534,200 *	429,500 *	619,200 *	40
45	75.4	144.5	291,400 *	390,200 *	331,500 *	465,700 *	372,100 *	541,700 *	45
50	73.3	142.9	252,700 *	342,000 *	289,000 *	410,300 *	325,700 *	479,000 *	50
55	71.1	141.1	220,800 *	302,300 *	254,000 *	364,600 *	287,400 *	427,300 *	55
60	68.9	139.1	194,100 *	269,000 *	224,500 *	326,300 *	255,300 *	383,900 *	60
65	66.7	136.8	171,300 *	240,600 *	199,500 *	293,600 *	228,000 *	346,900 *	65
70	64.4	134.3	151,600 *	216,200 *	177,900 *	265,500 *	204,400 *	315,100 *	70
75	62.1	131.6	134,500 *	194,900 *	159,100 *	241,000 *	183,800 *	287,400 *	75
80	59.7	128.6	118,600 *	176,100 *	142,500 *	219,500 *	165,800 *	263,000 *	80
85	57.2	125.3	103,400 *	159,500 *	127,900 *	200,400 *	149,800 *	241,400 *	85
90	54.7	121.6	89,800 *	144,700 *	114,800 *	183,400 *	135,500 *	222,200 *	90
95	52.1	117.6	77,500 *	131,400 *	102,900 *	168,100 *	122,700 *	204,900 *	95
100	49.4	113.3	66,400 *	119,400 *	90,600 *	154,300 *	111,100 *	189,300 *	100
105	46.5	108.4	56,300 *	108,500 *	79,400 *	141,700 *	100,600 *	175,100 *	105
110	43.5	103.1	47,000 *	97,500 *	69,100 *	130,300 *	91,000 *	162,200 *	110
115	40.3	97.1	38,500 *	86,900 *	59,600 *	119,800 *	81,000 *	146,000 *	115
120	36.9	90.4	30,600 *	77,000 *	50,900 *	110,100 *	71,400 *	131,000 *	120
125	33.2	82.7	23,300 *	67,900 *	42,800 *	101,200 *	62,500 *	116,900 *	125
130	28.9	73.7		59,400 *	35,200 *	92,900 *	54,100 *	103,500 *	130
135	24.0	62.7		49,500 *	28,000 *	80,500 *	46,300 *	90,500 *	135

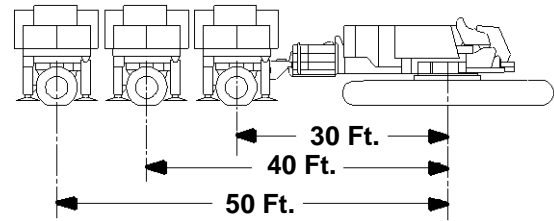


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



90 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet	
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds		
160 Ft. BOOM										
30	82.8	168.3	478,100 *	623,100 *	537,100 *	676,000 *	596,600 *	676,000 *	30	
32	82.1	168.0	443,600 *	580,100 *	499,100 *	676,000 *	555,100 *	676,000 *	32	
34	81.3	167.6	412,900 *	541,800 *	465,300 *	640,400 *	518,200 *	676,000 *	34	
36	80.6	167.2	385,400 *	507,500 *	435,000 *	600,900 *	485,200 *	676,000 *	36	
38	79.9	166.8	360,600 *	476,700 *	407,800 *	565,400 *	455,500 *	654,600 *	38	
40	79.2	166.4	338,200 *	448,800 *	383,200 *	533,300 *	428,600 *	618,300 *	40	
45	77.3	165.2	290,500 *	389,300 *	330,700 *	464,900 *	371,300 *	540,800 *	45	
50	75.5	163.8	252,000 *	341,300 *	288,300 *	409,600 *	325,000 *	478,200 *	50	
55	73.6	162.3	220,200 *	301,600 *	253,300 *	364,000 *	286,800 *	426,600 *	55	
60	71.7	160.6	193,400 *	268,400 *	223,900 *	325,700 *	254,700 *	383,300 *	60	
65	69.8	158.6	170,700 *	240,000 *	198,900 *	293,100 *	227,400 *	346,400 *	65	
70	67.8	156.5	151,100 *	215,600 *	177,400 *	265,000 *	203,900 *	314,600 *	70	
75	65.9	154.2	134,000 *	194,400 *	158,600 *	240,500 *	183,400 *	286,900 *	75	
80	63.9	151.7	117,200 *	175,700 *	142,100 *	219,000 *	165,400 *	262,600 *	80	
85	61.8	148.9	102,200 *	159,200 *	127,500 *	200,000 *	149,400 *	241,100 *	85	
90	59.7	145.9	88,700 *	144,400 *	114,400 *	183,000 *	135,200 *	221,800 *	90	
95	57.6	142.6	76,500 *	131,100 *	102,000 *	167,800 *	122,400 *	204,600 *	95	
100	55.4	139.1	65,600 *	119,200 *	89,700 *	154,000 *	110,800 *	189,000 *	100	
105	53.1	135.3	55,500 *	108,300 *	78,600 *	141,500 *	100,400 *	174,900 *	105	
110	50.8	131.1	46,400 *	96,900 *	68,500 *	130,100 *	90,800 *	162,000 *	110	
115	48.4	126.6	38,000 *	86,400 *	59,100 *	119,700 *	80,500 *	150,200 *	115	
120	45.9	121.7	30,300 *	76,700 *	50,500 *	110,100 *	71,000 *	139,400 *	120	
125	43.2	116.3	23,100 *	67,800 *	42,600 *	101,300 *	62,300 *	129,400 *	125	
130	40.5	110.3		59,400 *	35,200 *	93,000 *	54,200 *	117,500 *	130	
135	37.5	103.8		51,700 *	28,300 *	85,400 *	46,600 *	105,500 *	135	
140	34.3	96.4		44,400 *	21,900 *	77,300 *	39,500 *	94,100 *	140	
145	30.8	88.0		37,600 *		69,400 *	32,900 *	83,300 *	145	
150	26.9	78.3		31,200 *		61,900 *	26,600 *	72,800 *	150	
155	22.3	66.4		25,100 *		52,800 *	20,700 *	62,500 *	155	

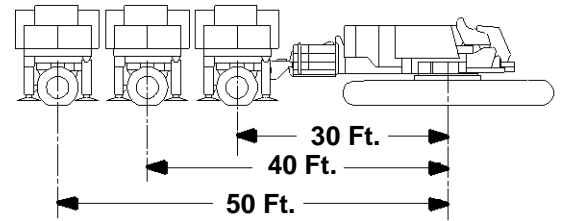


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



90 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds		
180 Ft. BOOM									
32	83.0	188.2	579,400 *	498,400 *	604,100 *	554,500 *	604,100 *	32	
34	82.3	187.9	541,200 *	464,700 *	604,100 *	517,600 *	604,100 *	34	
36	81.7	187.6	507,000 *	434,500 *	600,400 *	484,700 *	604,100 *	36	
38	81.0	187.2	476,100 *	407,300 *	564,900 *	455,000 *	604,100 *	38	
40	80.4	186.8	448,300 *	382,700 *	532,800 *	428,100 *	604,100 *	40	
45	78.8	185.8	388,900 *	330,300 *	464,500 *	370,900 *	540,400 *	45	
50	77.1	184.6	340,900 *	287,900 *	409,200 *	324,600 *	477,900 *	50	
55	75.5	183.2	301,400 *	253,000 *	363,700 *	286,500 *	426,300 *	55	
60	73.8	181.7	268,100 *	223,700 *	325,400 *	254,500 *	383,000 *	60	
65	72.1	180.0	239,900 *	198,700 *	292,900 *	227,200 *	346,200 *	65	
70	70.4	178.2	215,500 *	177,200 *	264,800 *	203,700 *	314,400 *	70	
75	68.7	176.1	194,300 *	158,500 *	240,400 *	183,300 *	286,800 *	75	
80	67.0	173.9	175,600 *	142,000 *	219,000 *	165,300 *	262,500 *	80	
85	65.2	171.6	159,100 *	127,400 *	200,000 *	149,400 *	241,000 *	85	
90	63.4	169.0	144,400 *	114,400 *	183,000 *	135,200 *	221,800 *	90	
95	61.6	166.2	131,200 *	101,500 *	167,800 *	122,400 *	204,600 *	95	
100	59.8	163.2	119,200 *	89,400 *	154,100 *	110,900 *	189,100 *	100	
105	57.9	160.0	108,100 *	78,300 *	141,600 *	100,500 *	175,000 *	105	
110	55.9	156.6	96,700 *	68,300 *	130,300 *	90,500 *	162,200 *	110	
115	53.9	152.8	86,300 *	59,000 *	119,900 *	80,400 *	150,400 *	115	
120	51.9	148.8	76,700 *	50,500 *	110,300 *	71,000 *	139,600 *	120	
125	49.8	144.6	67,800 *	42,600 *	101,500 *	62,300 *	129,600 *	125	
130	47.6	139.9	59,500 *	35,300 *	93,300 *	54,300 *	120,400 *	130	
135	45.4	134.9	51,900 *	28,500 *	85,700 *	46,800 *	111,800 *	135	
140	43.0	129.5	44,700 *	22,200 *	77,600 *	39,800 *	103,900 *	140	
145	40.6	123.6	38,000 *		69,800 *	33,300 *	94,500 *	145	
150	38.0	117.1	31,800 *		62,500 *	27,200 *	84,600 *	150	
155	35.2	110.0	25,900 *		55,700 *	21,400 *	75,200 *	155	
160	32.2	102.1	20,300 *		49,200 *		66,200 *	160	
165	28.9	93.1			43,000 *		57,600 *	165	
170	25.3	82.6			37,200 *		49,200 *	170	
175	20.9	69.9			31,400 *		40,900 *	175	

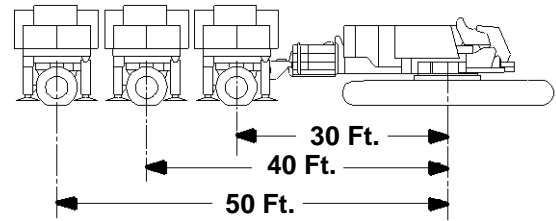


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



90 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
200 Ft. BOOM							
36	82.5	207.8	505,500 *	539,700 *	483,200 *	539,700 *	36
38	81.9	207.5	474,700 *	539,700 *	453,500 *	539,700 *	38
40	81.4	207.2	446,800 *	531,400 *	426,700 *	539,700 *	40
45	79.9	206.2	387,500 *	463,100 *	369,500 *	539,000 *	45
50	78.4	205.1	339,500 *	407,800 *	323,200 *	476,500 *	50
55	77.0	203.9	300,000 *	362,300 *	285,100 *	424,900 *	55
60	75.5	202.6	266,700 *	324,000 *	253,100 *	381,600 *	60
65	74.0	201.1	238,500 *	291,500 *	225,800 *	344,800 *	65
70	72.5	199.4	214,100 *	263,400 *	202,300 *	313,100 *	70
75	70.9	197.6	192,900 *	239,000 *	181,900 *	285,400 *	75
80	69.4	195.7	174,300 *	217,600 *	163,900 *	261,100 *	80
85	67.9	193.6	157,700 *	198,600 *	148,000 *	239,700 *	85
90	66.3	191.3	143,000 *	181,700 *	133,800 *	220,500 *	90
95	64.7	188.9	129,800 *	166,400 *	121,100 *	203,300 *	95
100	63.1	186.3	117,900 *	152,700 *	109,600 *	187,700 *	100
105	61.4	183.5	105,900 *	140,300 *	99,100 *	173,700 *	105
110	59.8	180.5	94,600 *	128,900 *	88,400 *	160,800 *	110
115	58.1	177.4	84,200 *	118,500 *	78,300 *	149,100 *	115
120	56.3	174.0	74,600 *	109,000 *	68,900 *	138,300 *	120
125	54.6	170.4	65,800 *	100,200 *	60,300 *	128,300 *	125
130	52.8	166.5	57,600 *	92,000 *	52,300 *	119,100 *	130
135	50.9	162.4	49,900 *	84,000 *	44,900 *	110,600 *	135
140	49.0	157.9	42,800 *	75,700 *	37,900 *	102,600 *	140
145	47.0	153.2	36,200 *	68,000 *	31,500 *	95,200 *	145
150	45.0	148.2	30,000 *	60,700 *	25,400 *	88,200 *	150
155	42.9	142.7	24,100 *	53,900 *		81,700 *	155
160	40.7	136.8		47,500 *		73,300 *	160
165	38.3	130.5		41,500 *		65,000 *	165
170	35.9	123.5		35,700 *		57,100 *	170
175	33.3	115.9		30,300 *		49,600 *	175
180	30.5	107.4		25,200 *		42,300 *	180
185	27.4	97.8		20,300 *		35,200 *	185
190	23.9	86.7				28,400 *	190

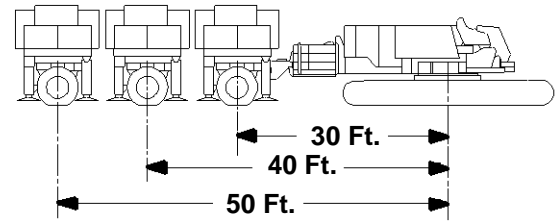


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



90 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
220 Ft. BOOM						
38	82.7	227.8	474,300 *	479,500 *	479,500 *	38
40	82.1	227.4	446,400 *	477,800 *	477,800 *	40
45	80.8	226.6	387,100 *	462,700 *	472,400 *	45
50	79.5	225.6	339,200 *	407,500 *	467,000 *	50
55	78.2	224.5	299,600 *	361,900 *	424,600 *	55
60	76.8	223.3	266,400 *	323,700 *	381,300 *	60
65	75.5	221.9	238,200 *	291,200 *	344,500 *	65
70	74.1	220.4	213,800 *	263,200 *	312,800 *	70
75	72.8	218.8	192,600 *	238,800 *	285,100 *	75
80	71.4	217.1	174,000 *	217,300 *	260,900 *	80
85	70.0	215.2	157,500 *	198,300 *	239,400 *	85
90	68.6	213.2	142,800 *	181,400 *	220,200 *	90
95	67.2	211.0	129,600 *	166,200 *	203,100 *	95
100	65.7	208.7	117,700 *	152,500 *	187,500 *	100
105	64.3	206.3	105,300 *	140,100 *	173,500 *	105
110	62.8	203.6	94,000 *	128,700 *	160,600 *	110
115	61.3	200.8	83,700 *	118,400 *	148,900 *	115
120	59.8	197.9	74,100 *	108,800 *	138,100 *	120
125	58.3	194.7	65,300 *	100,000 *	128,200 *	125
130	56.7	191.4	57,100 *	91,900 *	119,000 *	130
135	55.1	187.8	49,500 *	83,600 *	110,400 *	135
140	53.5	184.1	42,500 *	75,400 *	102,500 *	140
145	51.8	180.1	35,900 *	67,700 *	95,100 *	145
150	50.1	175.8	29,700 *	60,400 *	88,200 *	150
155	48.3	171.3	23,900 *	53,700 *	81,700 *	155
160	46.5	166.5		47,300 *	75,600 *	160
165	44.7	161.4		41,300 *	69,500 *	165
170	42.7	155.9		35,600 *	63,000 *	170
175	40.7	150.1		30,300 *	56,500 *	175
180	38.6	143.8		25,200 *	49,500 *	180
185	36.4	137.0		20,300 *	42,700 *	185
190	34.1	129.6			36,300 *	190
195	31.6	121.4			30,100 *	195
200	28.9	112.4			24,100 *	200

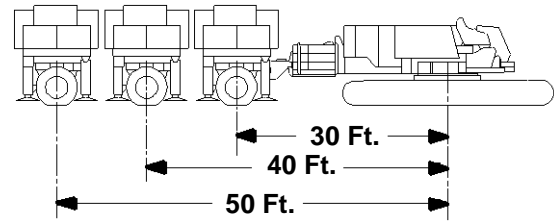


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



90 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
240 Ft. BOOM				
40	82.8	247.7	421,100 *	421,100 *
45	81.6	246.9	416,700 *	416,700 *
50	80.4	246.0	405,600 *	412,100 *
55	79.2	245.0	360,000 *	407,600 *
60	77.9	243.9	321,800 *	379,400 *
65	76.7	242.6	289,300 *	342,600 *
70	75.5	241.3	261,300 *	310,900 *
75	74.2	239.8	236,900 *	283,300 *
80	73.0	238.3	215,400 *	259,000 *
85	71.7	236.5	196,500 *	237,500 *
90	70.5	234.7	179,500 *	218,400 *
95	69.2	232.8	164,400 *	201,200 *
100	67.9	230.7	150,600 *	185,700 *
105	66.6	228.5	138,200 *	171,600 *
110	65.3	226.1	126,900 *	158,800 *
115	63.9	223.6	116,500 *	147,100 *
120	62.6	221.0	107,000 *	136,300 *
125	61.2	218.2	98,200 *	126,300 *
130	59.8	215.2	89,800 *	117,200 *
135	58.4	212.1	81,000 *	108,600 *
140	57.0	208.8	72,700 *	100,700 *
145	55.5	205.3	65,100 *	93,300 *
150	54.0	201.6	57,900 *	86,400 *
155	52.5	197.7	51,100 *	79,900 *
160	51.0	193.6	44,800 *	73,800 *
165	49.4	189.3	38,800 *	67,000 *
170	47.8	184.7	33,100 *	60,500 *
175	46.1	179.8	27,800 *	54,400 *
180	44.4	174.6	22,800 *	48,600 *
185	42.6	169.2		43,100 *
190	40.8	163.3		37,900 *
195	38.9	157.1		33,000 *
200	36.9	150.4		28,100 *
205	34.8	143.1		22,600 *

90 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
260 Ft. BOOM			
45	82.2	267.1	367,800 *
50	81.1	266.3	364,100 *
55	80.0	265.4	360,300 *
60	78.9	264.4	356,400 *
65	77.8	263.2	341,700 *
70	76.6	262.0	310,000 *
75	75.5	260.7	282,400 *
80	74.3	259.2	258,100 *
85	73.2	257.7	236,700 *
90	72.0	256.0	217,500 *
95	70.9	254.2	200,300 *
100	69.7	252.3	184,800 *
105	68.5	250.3	170,800 *
110	67.3	248.1	158,000 *
115	66.1	245.9	146,300 *
120	64.9	243.5	135,500 *
125	63.6	240.9	125,600 *
130	62.4	238.3	116,400 *
135	61.1	235.5	107,900 *
140	59.8	232.5	99,900 *
145	58.5	229.4	92,600 *
150	57.2	226.1	85,700 *
155	55.9	222.7	79,200 *
160	54.5	219.1	72,700 *
165	53.1	215.3	65,900 *
170	51.7	211.3	59,400 *
175	50.3	207.1	53,300 *
180	48.8	202.7	47,600 *
185	47.3	198.0	42,100 *
190	45.8	193.1	37,000 *
195	44.2	187.9	32,000 *
200	42.5	182.4	27,300 *
205	40.8	176.5	22,800 *

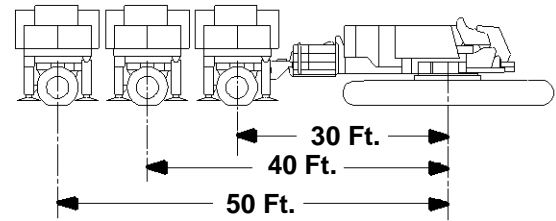


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



100 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM									
28	82.6	148.4	512,200 *	666,900 *	575,100 *	751,300 *	638,600 *	751,300 *	28
30	81.8	148.0	473,100 *	618,100 *	532,100 *	729,000 *	591,700 *	751,300 *	30
32	80.9	147.7	438,700 *	575,200 *	494,200 *	679,500 *	550,200 *	751,300 *	32
34	80.1	147.3	408,000 *	536,900 *	460,400 *	635,500 *	513,400 *	734,600 *	34
36	79.3	146.8	380,600 *	502,700 *	430,200 *	596,100 *	480,400 *	690,000 *	36
38	78.4	146.3	355,900 *	471,900 *	403,100 *	560,700 *	450,700 *	649,900 *	38
40	77.6	145.8	333,500 *	444,000 *	378,500 *	528,600 *	423,800 *	613,500 *	40
45	75.4	144.5	285,900 *	384,700 *	326,100 *	460,200 *	366,600 *	536,200 *	45
50	73.3	142.9	247,400 *	336,700 *	283,700 *	405,000 *	320,400 *	473,700 *	50
55	71.1	141.1	215,700 *	297,100 *	248,800 *	359,500 *	282,300 *	422,100 *	55
60	68.9	139.1	189,000 *	263,900 *	219,500 *	321,200 *	250,200 *	378,800 *	60
65	66.7	136.8	166,300 *	235,600 *	194,500 *	288,700 *	223,000 *	342,000 *	65
70	64.4	134.3	146,700 *	211,300 *	173,000 *	260,600 *	199,500 *	310,200 *	70
75	62.1	131.6	129,600 *	190,000 *	154,200 *	236,200 *	179,000 *	282,600 *	75
80	59.7	128.6	112,500 *	171,400 *	137,800 *	214,700 *	161,000 *	258,300 *	80
85	57.2	125.3	97,400 *	154,900 *	123,200 *	195,700 *	145,100 *	236,800 *	85
90	54.7	121.6	83,800 *	140,100 *	110,100 *	178,700 *	130,900 *	217,600 *	90
95	52.1	117.6	71,600 *	126,900 *	97,000 *	163,500 *	118,100 *	200,300 *	95
100	49.4	113.3	60,600 *	114,900 *	84,800 *	149,700 *	106,600 *	184,800 *	100
105	46.5	108.4	50,500 *	103,300 *	73,600 *	137,300 *	96,100 *	170,600 *	105
110	43.5	103.1	41,300 *	91,800 *	63,300 *	125,900 *	85,600 *	156,300 *	110
115	40.3	97.1	32,800 *	81,200 *	53,900 *	115,400 *	75,300 *	140,200 *	115
120	36.9	90.4	24,900 *	71,400 *	45,200 *	105,800 *	65,700 *	125,300 *	120
125	33.2	82.7		62,300 *	37,200 *	96,900 *	56,900 *	111,300 *	125
130	28.9	73.7		53,800 *	29,600 *	87,600 *	48,600 *	97,900 *	130
135	24.0	62.7		43,800 *	22,600 *	74,700 *	40,800 *	85,000 *	135

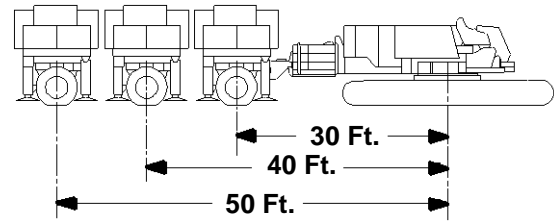


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



100 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM									
30	82.8	168.3	472,100 *	617,100 *	531,100 *	671,100 *	590,600 *	671,100 *	30
32	82.1	168.0	437,700 *	574,200 *	493,200 *	671,100 *	549,200 *	671,100 *	32
34	81.3	167.6	407,100 *	536,000 *	459,500 *	634,600 *	512,500 *	671,100 *	34
36	80.6	167.2	379,700 *	501,900 *	429,400 *	595,300 *	479,500 *	671,100 *	36
38	79.9	166.8	355,000 *	471,100 *	402,200 *	559,900 *	449,900 *	649,100 *	38
40	79.2	166.4	332,700 *	443,300 *	377,700 *	527,800 *	423,100 *	612,800 *	40
45	77.3	165.2	285,200 *	384,000 *	325,400 *	459,600 *	366,000 *	535,500 *	45
50	75.5	163.8	246,800 *	336,200 *	283,200 *	404,500 *	319,800 *	473,100 *	50
55	73.6	162.3	215,200 *	296,700 *	248,300 *	359,000 *	281,800 *	421,600 *	55
60	71.7	160.6	188,600 *	263,500 *	219,000 *	320,800 *	249,800 *	378,400 *	60
65	69.8	158.6	165,900 *	235,300 *	194,100 *	288,300 *	222,600 *	341,600 *	65
70	67.8	156.5	146,400 *	210,900 *	172,700 *	260,300 *	199,200 *	309,900 *	70
75	65.9	154.2	128,200 *	189,800 *	154,000 *	235,900 *	178,700 *	282,300 *	75
80	63.9	151.7	111,400 *	171,200 *	137,500 *	214,500 *	160,800 *	258,000 *	80
85	61.8	148.9	96,400 *	154,700 *	123,000 *	195,500 *	144,900 *	236,600 *	85
90	59.7	145.9	82,900 *	140,000 *	109,700 *	178,600 *	130,700 *	217,400 *	90
95	57.6	142.6	70,900 *	126,800 *	96,300 *	163,400 *	118,000 *	200,200 *	95
100	55.4	139.1	59,900 *	114,800 *	84,100 *	149,700 *	106,500 *	184,700 *	100
105	53.1	135.3	50,000 *	102,800 *	73,100 *	137,200 *	96,100 *	170,600 *	105
110	50.8	131.1	40,900 *	91,400 *	62,900 *	125,900 *	85,200 *	157,800 *	110
115	48.4	126.6	32,500 *	80,900 *	53,700 *	115,500 *	75,000 *	146,000 *	115
120	45.9	121.7	24,800 *	71,300 *	45,100 *	105,900 *	65,600 *	135,200 *	120
125	43.2	116.3		62,400 *	37,200 *	97,100 *	56,900 *	125,000 *	125
130	40.5	110.3		54,100 *	29,900 *	89,000 *	48,800 *	112,200 *	130
135	37.5	103.8		46,400 *	23,000 *	80,400 *	41,300 *	100,200 *	135
140	34.3	96.4		39,200 *		72,000 *	34,300 *	88,800 *	140
145	30.8	88.0		32,400 *		64,200 *	27,700 *	78,100 *	145
150	26.9	78.3		26,000 *		56,800 *	21,400 *	67,700 *	150
155	22.3	66.4		20,000 *		47,500 *		57,500 *	155

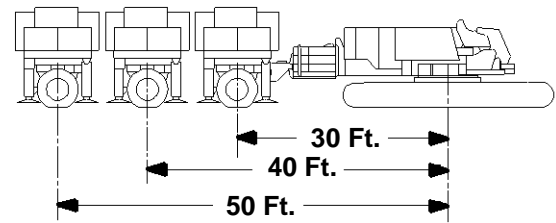


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



100 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds		
180 Ft. BOOM									
32	83.0	188.2	573,700 *	492,700 *	600,200 *	548,700 *	600,200 *	32	
34	82.3	187.9	535,500 *	459,000 *	600,200 *	512,000 *	600,200 *	34	
36	81.7	187.6	501,400 *	429,000 *	594,900 *	479,100 *	600,200 *	36	
38	81.0	187.2	470,700 *	401,900 *	559,500 *	449,500 *	600,200 *	38	
40	80.4	186.8	442,900 *	377,400 *	527,500 *	422,800 *	600,200 *	40	
45	78.8	185.8	383,800 *	325,200 *	459,300 *	365,700 *	535,300 *	45	
50	77.1	184.6	336,000 *	283,000 *	404,300 *	319,700 *	472,900 *	50	
55	75.5	183.2	296,500 *	248,200 *	358,800 *	281,600 *	421,500 *	55	
60	73.8	181.7	263,400 *	219,000 *	320,700 *	249,700 *	378,300 *	60	
65	72.1	180.0	235,200 *	194,100 *	288,300 *	222,600 *	341,600 *	65	
70	70.4	178.2	211,000 *	172,700 *	260,300 *	199,200 *	309,900 *	70	
75	68.7	176.1	189,800 *	154,000 *	236,000 *	178,800 *	282,400 *	75	
80	67.0	173.9	171,200 *	137,600 *	214,600 *	160,900 *	258,100 *	80	
85	65.2	171.6	154,800 *	123,100 *	195,600 *	145,000 *	236,700 *	85	
90	63.4	169.0	140,100 *	109,300 *	178,800 *	130,900 *	217,600 *	90	
95	61.6	166.2	127,000 *	96,000 *	163,600 *	118,200 *	200,400 *	95	
100	59.8	163.2	115,100 *	83,900 *	149,900 *	106,700 *	184,900 *	100	
105	57.9	160.0	102,700 *	72,900 *	137,500 *	96,200 *	170,900 *	105	
110	55.9	156.6	91,400 *	62,900 *	126,200 *	85,200 *	158,100 *	110	
115	53.9	152.8	81,000 *	53,700 *	115,800 *	75,000 *	146,300 *	115	
120	51.9	148.8	71,400 *	45,200 *	106,300 *	65,700 *	135,600 *	120	
125	49.8	144.6	62,600 *	37,400 *	97,500 *	57,100 *	125,600 *	125	
130	47.6	139.9	54,400 *	30,100 *	89,400 *	49,100 *	116,500 *	130	
135	45.4	134.9	46,700 *	23,400 *	80,800 *	41,700 *	107,900 *	135	
140	43.0	129.5	39,600 *		72,500 *	34,700 *	100,000 *	140	
145	40.6	123.6	33,000 *		64,800 *	28,200 *	89,500 *	145	
150	38.0	117.1	26,700 *		57,500 *	22,200 *	79,600 *	150	
155	35.2	110.0	20,900 *		50,700 *		70,300 *	155	
160	32.2	102.1			44,200 *		61,300 *	160	
165	28.9	93.1			38,100 *		52,800 *	165	
170	25.3	82.6			32,300 *		44,500 *	170	
175	20.9	69.9			26,400 *		36,200 *	175	

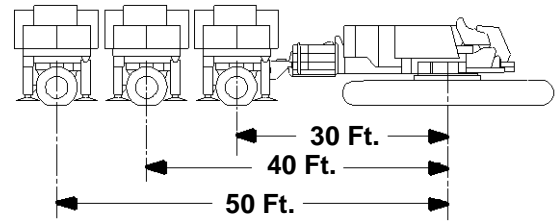


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



100 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
200 Ft. BOOM						
36	82.5	207.8	500,100 *	535,600 *	535,600 *	36
38	81.9	207.5	469,400 *	535,600 *	535,600 *	38
40	81.4	207.2	441,600 *	526,200 *	535,600 *	40
45	79.9	206.2	382,500 *	458,000 *	534,000 *	45
50	78.4	205.1	334,700 *	403,000 *	471,600 *	50
55	77.0	203.9	295,300 *	357,600 *	420,200 *	55
60	75.5	202.6	262,200 *	319,500 *	377,000 *	60
65	74.0	201.1	234,000 *	287,000 *	340,300 *	65
70	72.5	199.4	209,700 *	259,100 *	308,700 *	70
75	70.9	197.6	188,600 *	234,700 *	281,100 *	75
80	69.4	195.7	170,000 *	213,300 *	256,900 *	80
85	67.9	193.6	153,600 *	194,400 *	235,500 *	85
90	66.3	191.3	138,900 *	177,500 *	216,300 *	90
95	64.7	188.9	125,700 *	162,400 *	199,200 *	95
100	63.1	186.3	113,000 *	148,700 *	183,700 *	100
105	61.4	183.5	100,700 *	136,300 *	169,700 *	105
110	59.8	180.5	89,400 *	125,000 *	156,900 *	110
115	58.1	177.4	79,000 *	114,600 *	145,200 *	115
120	56.3	174.0	69,500 *	105,100 *	134,400 *	120
125	54.6	170.4	60,700 *	96,300 *	124,500 *	125
130	52.8	166.5	52,500 *	87,900 *	115,300 *	130
135	50.9	162.4	44,900 *	79,000 *	106,800 *	135
140	49.0	157.9	37,900 *	70,700 *	98,900 *	140
145	47.0	153.2	31,300 *	63,000 *	91,500 *	145
150	45.0	148.2	25,100 *	55,800 *	84,500 *	150
155	42.9	142.7		49,000 *	77,200 *	155
160	40.7	136.8		42,700 *	68,600 *	160
165	38.3	130.5		36,700 *	60,300 *	165
170	35.9	123.5		31,000 *	52,400 *	170
175	33.3	115.9		25,600 *	44,900 *	175
180	30.5	107.4		20,500 *	37,700 *	180
185	27.4	97.8			30,700 *	185
190	23.9	86.7			23,800 *	190

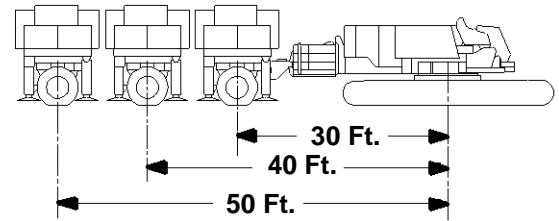


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



100 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
220 Ft. BOOM				
38	82.7	227.8	476,300 *	476,300 *
40	82.1	227.4	474,200 *	474,200 *
45	80.8	226.6	457,800 *	468,900 *
50	79.5	225.6	402,700 *	463,500 *
55	78.2	224.5	357,300 *	420,000 *
60	76.8	223.3	319,200 *	376,800 *
65	75.5	221.9	286,800 *	340,100 *
70	74.1	220.4	258,900 *	308,500 *
75	72.8	218.8	234,600 *	280,900 *
80	71.4	217.1	213,200 *	256,700 *
85	70.0	215.2	194,300 *	235,300 *
90	68.6	213.2	177,400 *	216,200 *
95	67.2	211.0	162,200 *	199,100 *
100	65.7	208.7	148,600 *	183,600 *
105	64.3	206.3	136,200 *	169,600 *
110	62.8	203.6	124,900 *	156,800 *
115	61.3	200.8	114,600 *	145,100 *
120	59.8	197.9	105,100 *	134,300 *
125	58.3	194.7	96,300 *	124,400 *
130	56.7	191.4	87,500 *	115,300 *
135	55.1	187.8	78,700 *	106,800 *
140	53.5	184.1	70,500 *	98,800 *
145	51.8	180.1	62,800 *	91,500 *
150	50.1	175.8	55,600 *	84,600 *
155	48.3	171.3	48,900 *	78,100 *
160	46.5	166.5	42,600 *	71,600 *
165	44.7	161.4	36,600 *	64,800 *
170	42.7	155.9	31,000 *	58,300 *
175	40.7	150.1	25,600 *	52,000 *
180	38.6	143.8	20,600 *	45,000 *
185	36.4	137.0		38,300 *
190	34.1	129.6		31,900 *
195	31.6	121.4		25,700 *

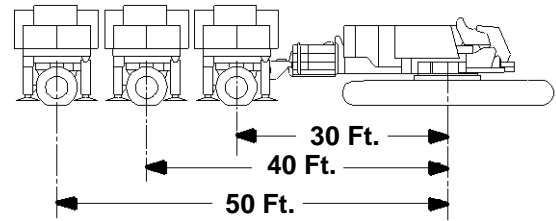


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



100 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
240 Ft. BOOM				
40	82.8	247.7	417,600 *	417,600 *
45	81.6	246.9	413,100 *	413,100 *
50	80.4	246.0	400,900 *	408,600 *
55	79.2	245.0	355,500 *	404,000 *
60	77.9	243.9	317,400 *	375,000 *
65	76.7	242.6	285,000 *	338,300 *
70	75.5	241.3	257,100 *	306,700 *
75	74.2	239.8	232,800 *	279,100 *
80	73.0	238.3	211,400 *	255,000 *
85	71.7	236.5	192,500 *	233,500 *
90	70.5	234.7	175,600 *	214,400 *
95	69.2	232.8	160,500 *	197,300 *
100	67.9	230.7	146,800 *	181,800 *
105	66.6	228.5	134,400 *	167,800 *
110	65.3	226.1	123,100 *	155,000 *
115	63.9	223.6	112,800 *	143,300 *
120	62.6	221.0	103,300 *	132,600 *
125	61.2	218.2	94,400 *	122,700 *
130	59.8	215.2	85,000 *	113,500 *
135	58.4	212.1	76,200 *	105,000 *
140	57.0	208.8	68,000 *	97,100 *
145	55.5	205.3	60,300 *	89,800 *
150	54.0	201.6	53,200 *	82,900 *
155	52.5	197.7	46,400 *	76,400 *
160	51.0	193.6	40,100 *	69,200 *
165	49.4	189.3	34,200 *	62,300 *
170	47.8	184.7	28,600 *	55,900 *
175	46.1	179.8	23,300 *	49,800 *
180	44.4	174.6		44,100 *
185	42.6	169.2		38,600 *
190	40.8	163.3		33,500 *
195	38.9	157.1		28,500 *
200	36.9	150.4		23,800 *

100 Ft. FIXED JIB

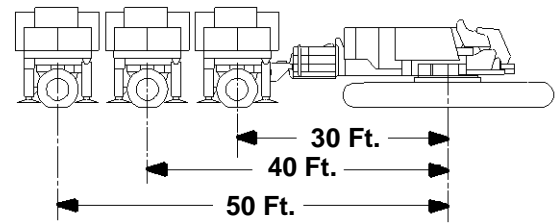
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
260 Ft. BOOM			
45	82.2	267.1	364,300 *
50	81.1	266.3	360,600 *
55	80.0	265.4	356,700 *
60	78.9	264.4	352,900 *
65	77.8	263.2	337,500 *
70	76.6	262.0	305,900 *
75	75.5	260.7	278,300 *
80	74.3	259.2	254,200 *
85	73.2	257.7	232,800 *
90	72.0	256.0	213,700 *
95	70.9	254.2	196,500 *
100	69.7	252.3	181,100 *
105	68.5	250.3	167,100 *
110	67.3	248.1	154,300 *
115	66.1	245.9	142,600 *
120	64.9	243.5	131,900 *
125	63.6	240.9	122,000 *
130	62.4	238.3	112,800 *
135	61.1	235.5	104,300 *
140	59.8	232.5	96,400 *
145	58.5	229.4	89,100 *
150	57.2	226.1	82,200 *
155	55.9	222.7	75,300 *
160	54.5	219.1	68,100 *
165	53.1	215.3	61,300 *
170	51.7	211.3	54,900 *
175	50.3	207.1	48,900 *
180	48.8	202.7	43,100 *
185	47.3	198.0	37,700 *
190	45.8	193.1	32,500 *
195	44.2	187.9	27,600 *
200	42.5	182.4	23,000 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



110 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM									
28	82.6	148.4	506,400 *	661,100 *	569,300 *	746,700 *	632,800 *	746,700 *	28
30	81.8	148.0	467,500 *	612,500 *	526,500 *	723,400 *	586,000 *	746,700 *	30
32	80.9	147.7	433,200 *	569,700 *	488,700 *	674,100 *	544,700 *	746,700 *	32
34	80.1	147.3	402,600 *	531,600 *	455,100 *	630,200 *	508,000 *	729,300 *	34
36	79.3	146.8	375,300 *	497,500 *	425,000 *	590,900 *	475,200 *	684,800 *	36
38	78.4	146.3	350,700 *	466,800 *	397,900 *	555,500 *	445,600 *	644,700 *	38
40	77.6	145.8	328,400 *	439,000 *	373,400 *	523,500 *	418,800 *	608,500 *	40
45	75.4	144.5	281,000 *	379,800 *	321,200 *	455,400 *	361,800 *	531,300 *	45
50	73.3	142.9	242,700 *	332,000 *	279,000 *	400,300 *	315,700 *	469,000 *	50
55	71.1	141.1	211,100 *	292,600 *	244,200 *	354,900 *	277,700 *	417,500 *	55
60	68.9	139.1	184,500 *	259,500 *	215,000 *	316,700 *	245,800 *	374,300 *	60
65	66.7	136.8	161,900 *	231,300 *	190,100 *	284,300 *	218,600 *	337,600 *	65
70	64.4	134.3	142,500 *	207,000 *	168,700 *	256,300 *	195,200 *	305,900 *	70
75	62.1	131.6	124,200 *	185,800 *	150,000 *	232,000 *	174,800 *	278,400 *	75
80	59.7	128.6	107,300 *	167,200 *	133,600 *	210,600 *	156,900 *	254,100 *	80
85	57.2	125.3	92,200 *	150,800 *	119,100 *	191,600 *	141,000 *	232,700 *	85
90	54.7	121.6	78,700 *	136,100 *	105,500 *	174,700 *	126,900 *	213,600 *	90
95	52.1	117.6	66,600 *	122,900 *	92,000 *	159,500 *	114,200 *	196,400 *	95
100	49.4	113.3	55,500 *	110,900 *	79,700 *	145,800 *	102,700 *	180,900 *	100
105	46.5	108.4	45,500 *	98,400 *	68,600 *	133,400 *	91,900 *	166,800 *	105
110	43.5	103.1	36,300 *	86,900 *	58,400 *	122,100 *	80,700 *	151,300 *	110
115	40.3	97.1	27,900 *	76,300 *	49,000 *	111,700 *	70,400 *	135,200 *	115
120	36.9	90.4	20,100 *	66,600 *	40,400 *	102,100 *	60,900 *	120,400 *	120
125	33.2	82.7		57,500 *	32,400 *	93,300 *	52,100 *	106,400 *	125
130	28.9	73.7		49,100 *	24,900 *	82,600 *	43,900 *	93,200 *	130
135	24.0	62.7		38,800 *		69,800 *	36,200 *	80,300 *	135

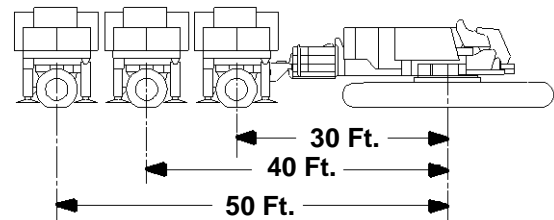


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



110 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM								
30	82.8	168.3	611,600 *	525,600 *	666,600 *	585,100 *	666,600 *	30
32	82.1	168.0	568,900 *	487,900 *	666,600 *	543,900 *	666,600 *	32
34	81.3	167.6	530,800 *	454,300 *	629,400 *	507,300 *	666,600 *	34
36	80.6	167.2	496,800 *	424,300 *	590,200 *	474,500 *	666,600 *	36
38	79.9	166.8	466,100 *	397,300 *	554,900 *	444,900 *	644,100 *	38
40	79.2	166.4	438,400 *	372,800 *	522,900 *	418,200 *	607,900 *	40
45	77.3	165.2	379,300 *	320,700 *	454,900 *	361,300 *	530,900 *	45
50	75.5	163.8	331,600 *	278,600 *	399,900 *	315,300 *	468,600 *	50
55	73.6	162.3	292,300 *	243,900 *	354,600 *	277,400 *	417,200 *	55
60	71.7	160.6	259,200 *	214,800 *	316,500 *	245,500 *	374,100 *	60
65	69.8	158.6	231,100 *	190,000 *	284,100 *	218,400 *	337,400 *	65
70	67.8	156.5	206,900 *	168,600 *	256,200 *	195,100 *	305,800 *	70
75	65.9	154.2	185,800 *	150,000 *	231,900 *	174,700 *	278,300 *	75
80	63.9	151.7	167,200 *	133,600 *	210,500 *	156,900 *	254,100 *	80
85	61.8	148.9	150,800 *	119,100 *	191,600 *	141,000 *	232,700 *	85
90	59.7	145.9	136,100 *	104,800 *	174,800 *	126,900 *	213,600 *	90
95	57.6	142.6	123,000 *	91,400 *	159,600 *	114,200 *	196,500 *	95
100	55.4	139.1	110,500 *	79,300 *	146,000 *	102,800 *	181,000 *	100
105	53.1	135.3	98,000 *	68,300 *	133,600 *	91,600 *	167,000 *	105
110	50.8	131.1	86,700 *	58,200 *	122,300 *	80,500 *	154,200 *	110
115	48.4	126.6	76,300 *	49,000 *	111,900 *	70,300 *	142,400 *	115
120	45.9	121.7	66,600 *	40,500 *	102,400 *	61,000 *	131,700 *	120
125	43.2	116.3	57,800 *	32,600 *	93,600 *	52,300 *	120,400 *	125
130	40.5	110.3	49,500 *	25,300 *	84,900 *	44,300 *	107,600 *	130
135	37.5	103.8	41,900 *		75,900 *	36,800 *	95,600 *	135
140	34.3	96.4	34,700 *		67,600 *	29,800 *	84,400 *	140
145	30.8	88.0	28,000 *		59,800 *	23,200 *	73,700 *	145
150	26.9	78.3	21,600 *		52,400 *		63,300 *	150
155	22.3	66.4			43,000 *		53,200 *	155

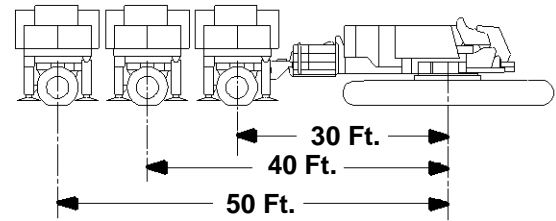


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



110 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
180 Ft. BOOM							
32	83.0	188.2	568,500 *	596,100 *	543,500 *	596,100 *	32
34	82.3	187.9	530,500 *	596,100 *	506,900 *	596,100 *	34
36	81.7	187.6	496,500 *	589,900 *	474,200 *	596,100 *	36
38	81.0	187.2	465,900 *	554,600 *	444,700 *	596,100 *	38
40	80.4	186.8	438,200 *	522,700 *	418,000 *	596,100 *	40
45	78.8	185.8	379,200 *	454,800 *	361,200 *	530,700 *	45
50	77.1	184.6	331,600 *	399,900 *	315,300 *	468,600 *	50
55	75.5	183.2	292,300 *	354,600 *	277,400 *	417,200 *	55
60	73.8	181.7	259,300 *	316,600 *	245,600 *	374,200 *	60
65	72.1	180.0	231,200 *	284,200 *	218,600 *	337,500 *	65
70	70.4	178.2	207,000 *	256,400 *	195,200 *	306,000 *	70
75	68.7	176.1	186,000 *	232,100 *	174,900 *	278,500 *	75
80	67.0	173.9	167,500 *	210,800 *	157,100 *	254,400 *	80
85	65.2	171.6	151,100 *	191,900 *	141,300 *	233,000 *	85
90	63.4	169.0	136,500 *	175,100 *	127,200 *	213,900 *	90
95	61.6	166.2	123,300 *	160,000 *	114,600 *	196,800 *	95
100	59.8	163.2	110,400 *	146,300 *	103,200 *	181,400 *	100
105	57.9	160.0	98,100 *	134,000 *	91,600 *	167,400 *	105
110	55.9	156.6	86,800 *	122,700 *	80,600 *	154,600 *	110
115	53.9	152.8	76,400 *	112,400 *	70,500 *	142,900 *	115
120	51.9	148.8	66,900 *	102,900 *	61,200 *	132,200 *	120
125	49.8	144.6	58,100 *	94,100 *	52,700 *	122,300 *	125
130	47.6	139.9	50,000 *	85,300 *	44,700 *	113,100 *	130
135	45.4	134.9	42,400 *	76,400 *	37,300 *	104,600 *	135
140	43.0	129.5	35,300 *	68,200 *	30,400 *	95,700 *	140
145	40.6	123.6	28,700 *	60,500 *	24,000 *	85,200 *	145
150	38.0	117.1	22,500 *	53,200 *		75,400 *	150
155	35.2	110.0		46,500 *		66,100 *	155
160	32.2	102.1		40,100 *		57,200 *	160
165	28.9	93.1		34,000 *		48,700 *	165
170	25.3	82.6		28,300 *		40,400 *	170
175	20.9	69.9		22,300 *		32,200 *	175

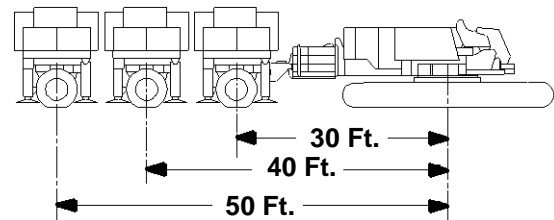


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



110 Ft. FIXED JIB

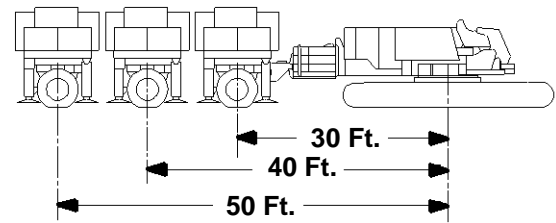
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
200 Ft. BOOM						
36	82.5	207.8	495,300 *	531,900 *	531,900 *	36
38	81.9	207.5	464,700 *	531,900 *	531,900 *	38
40	81.4	207.2	437,000 *	521,500 *	531,900 *	40
45	79.9	206.2	378,100 *	453,600 *	529,600 *	45
50	78.4	205.1	330,400 *	398,700 *	467,400 *	50
55	77.0	203.9	291,100 *	353,500 *	416,100 *	55
60	75.5	202.6	258,200 *	315,500 *	373,000 *	60
65	74.0	201.1	230,100 *	283,100 *	336,400 *	65
70	72.5	199.4	205,900 *	255,200 *	304,800 *	70
75	70.9	197.6	184,800 *	231,000 *	277,400 *	75
80	69.4	195.7	166,300 *	209,700 *	253,200 *	80
85	67.9	193.6	150,000 *	190,800 *	231,900 *	85
90	66.3	191.3	135,300 *	174,000 *	212,800 *	90
95	64.7	188.9	122,000 *	158,900 *	195,700 *	95
100	63.1	186.3	108,500 *	145,200 *	180,300 *	100
105	61.4	183.5	96,200 *	132,900 *	166,300 *	105
110	59.8	180.5	84,900 *	121,600 *	153,500 *	110
115	58.1	177.4	74,600 *	111,300 *	141,800 *	115
120	56.3	174.0	65,100 *	101,800 *	131,100 *	120
125	54.6	170.4	56,400 *	93,100 *	121,200 *	125
130	52.8	166.5	48,200 *	83,600 *	112,100 *	130
135	50.9	162.4	40,700 *	74,800 *	103,600 *	135
140	49.0	157.9	33,700 *	66,600 *	95,700 *	140
145	47.0	153.2	27,100 *	58,900 *	88,300 *	145
150	45.0	148.2	21,000 *	51,700 *	81,400 *	150
155	42.9	142.7		45,000 *	73,300 *	155
160	40.7	136.8		38,600 *	64,600 *	160
165	38.3	130.5		32,600 *	56,300 *	165
170	35.9	123.5		27,000 *	48,500 *	170
175	33.3	115.9		21,600 *	41,000 *	175
180	30.5	107.4			33,800 *	180
185	27.4	97.8			26,900 *	185
190	23.9	86.7			20,100 *	190

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



110 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
220 Ft. BOOM				
38	82.7	227.8	473,300 *	473,300 *
40	82.1	227.4	471,200 *	471,200 *
45	80.8	226.6	453,400 *	465,700 *
50	79.5	225.6	398,600 *	459,800 *
55	78.2	224.5	353,300 *	416,000 *
60	76.8	223.3	315,300 *	372,900 *
65	75.5	221.9	283,000 *	336,300 *
70	74.1	220.4	255,200 *	304,800 *
75	72.8	218.8	230,900 *	277,300 *
80	71.4	217.1	209,600 *	253,200 *
85	70.0	215.2	190,800 *	231,800 *
90	68.6	213.2	173,900 *	212,800 *
95	67.2	211.0	158,900 *	195,700 *
100	65.7	208.7	145,200 *	180,300 *
105	64.3	206.3	132,900 *	166,300 *
110	62.8	203.6	121,600 *	153,500 *
115	61.3	200.8	111,300 *	141,900 *
120	59.8	197.9	101,900 *	131,100 *
125	58.3	194.7	92,800 *	121,300 *
130	56.7	191.4	83,400 *	112,100 *
135	55.1	187.8	74,600 *	103,700 *
140	53.5	184.1	66,400 *	95,800 *
145	51.8	180.1	58,800 *	88,400 *
150	50.1	175.8	51,600 *	81,500 *
155	48.3	171.3	44,900 *	74,900 *
160	46.5	166.5	38,600 *	67,600 *
165	44.7	161.4	32,700 *	60,800 *
170	42.7	155.9	27,100 *	54,400 *
175	40.7	150.1	21,800 *	48,200 *
180	38.6	143.8		41,200 *
185	36.4	137.0		34,500 *
190	34.1	129.6		28,200 *
195	31.6	121.4		22,000 *

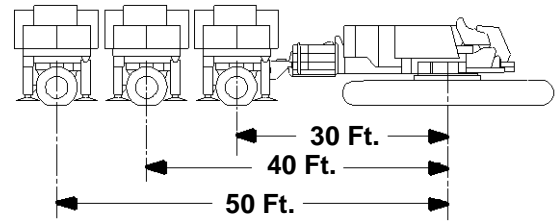


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



110 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
240 Ft. BOOM			
40	82.8	247.7	414,500 *
45	81.6	246.9	410,100 *
50	80.4	246.0	405,500 *
55	79.2	245.0	400,800 *
60	77.9	243.9	371,200 *
65	76.7	242.6	334,600 *
70	75.5	241.3	303,100 *
75	74.2	239.8	275,600 *
80	73.0	238.3	251,500 *
85	71.7	236.5	230,100 *
90	70.5	234.7	211,100 *
95	69.2	232.8	194,000 *
100	67.9	230.7	178,600 *
105	66.6	228.5	164,600 *
110	65.3	226.1	151,900 *
115	63.9	223.6	140,200 *
120	62.6	221.0	129,500 *
125	61.2	218.2	119,600 *
130	59.8	215.2	110,500 *
135	58.4	212.1	102,000 *
140	57.0	208.8	94,100 *
145	55.5	205.3	86,800 *
150	54.0	201.6	79,900 *
155	52.5	197.7	72,500 *
160	51.0	193.6	65,300 *
165	49.4	189.3	58,500 *
170	47.8	184.7	52,100 *
175	46.1	179.8	46,100 *
180	44.4	174.6	40,300 *
185	42.6	169.2	34,900 *
190	40.8	163.3	29,800 *
195	38.9	157.1	24,900 *
200	36.9	150.4	20,200 *

110 Ft. FIXED JIB

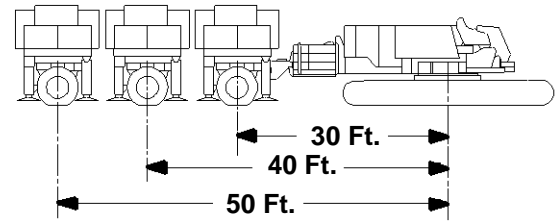
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
260 Ft. BOOM			
45	82.2	267.1	361,300 *
50	81.1	266.3	357,600 *
55	80.0	265.4	353,700 *
60	78.9	264.4	349,900 *
65	77.8	263.2	333,900 *
70	76.6	262.0	302,300 *
75	75.5	260.7	274,900 *
80	74.3	259.2	250,800 *
85	73.2	257.7	229,400 *
90	72.0	256.0	210,400 *
95	70.9	254.2	193,300 *
100	69.7	252.3	177,900 *
105	68.5	250.3	163,900 *
110	67.3	248.1	151,200 *
115	66.1	245.9	139,500 *
120	64.9	243.5	128,800 *
125	63.6	240.9	119,000 *
130	62.4	238.3	109,900 *
135	61.1	235.5	101,400 *
140	59.8	232.5	93,500 *
145	58.5	229.4	86,200 *
150	57.2	226.1	79,100 *
155	55.9	222.7	71,500 *
160	54.5	219.1	64,300 *
165	53.1	215.3	57,600 *
170	51.7	211.3	51,200 *
175	50.3	207.1	45,200 *
180	48.8	202.7	39,500 *
185	47.3	198.0	34,100 *
190	45.8	193.1	28,900 *
195	44.2	187.9	24,000 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



120 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM									
28	82.6	148.4	499,600 *	654,200 *	562,500 *	741,100 *	626,000 *	741,100 *	28
30	81.8	148.0	460,900 *	605,900 *	519,800 *	716,800 *	579,400 *	741,100 *	30
32	80.9	147.7	426,700 *	563,200 *	482,200 *	667,500 *	538,200 *	741,100 *	32
34	80.1	147.3	396,300 *	525,200 *	448,700 *	623,800 *	501,600 *	722,900 *	34
36	79.3	146.8	369,000 *	491,200 *	418,700 *	584,600 *	468,900 *	678,500 *	36
38	78.4	146.3	344,500 *	460,600 *	391,700 *	549,400 *	439,400 *	638,600 *	38
40	77.6	145.8	322,400 *	432,900 *	367,300 *	517,400 *	412,700 *	602,400 *	40
45	75.4	144.5	275,200 *	374,000 *	315,400 *	449,500 *	355,900 *	525,500 *	45
50	73.3	142.9	237,000 *	326,300 *	273,300 *	394,600 *	310,000 *	463,300 *	50
55	71.1	141.1	205,500 *	287,000 *	238,700 *	349,300 *	272,200 *	412,000 *	55
60	68.9	139.1	179,100 *	254,100 *	209,600 *	311,300 *	240,400 *	368,900 *	60
65	66.7	136.8	156,600 *	226,000 *	184,800 *	279,000 *	213,300 *	332,300 *	65
70	64.4	134.3	136,900 *	201,800 *	163,500 *	251,100 *	190,000 *	300,700 *	70
75	62.1	131.6	117,800 *	180,700 *	144,900 *	226,900 *	169,700 *	273,200 *	75
80	59.7	128.6	100,900 *	162,200 *	128,600 *	205,500 *	151,900 *	249,100 *	80
85	57.2	125.3	85,900 *	145,800 *	114,100 *	186,700 *	136,100 *	227,700 *	85
90	54.7	121.6	72,400 *	131,200 *	99,200 *	169,800 *	122,000 *	208,700 *	90
95	52.1	117.6	60,300 *	118,100 *	85,800 *	154,700 *	109,300 *	191,500 *	95
100	49.4	113.3	49,400 *	104,800 *	73,600 *	141,100 *	97,900 *	176,100 *	100
105	46.5	108.4	39,400 *	92,300 *	62,500 *	128,700 *	85,800 *	162,100 *	105
110	43.5	103.1	30,300 *	80,800 *	52,400 *	117,400 *	74,600 *	145,100 *	110
115	40.3	97.1	21,900 *	70,300 *	43,000 *	107,000 *	64,400 *	129,200 *	115
120	36.9	90.4		60,600 *	34,400 *	97,500 *	54,900 *	114,400 *	120
125	33.2	82.7		51,600 *	26,500 *	88,300 *	46,200 *	100,500 *	125
130	28.9	73.7		43,300 *		76,400 *	38,000 *	87,300 *	130
135	24.0	62.7		32,800 *		63,700 *	30,400 *	74,500 *	135

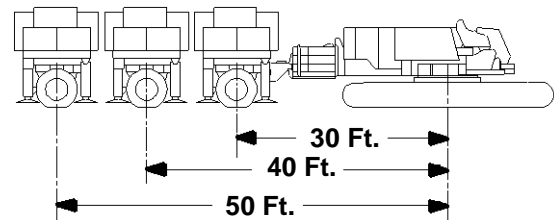


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



120 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM								
30	82.8	168.3	605,100 *	519,100 *	661,400 *	578,700 *	661,400 *	30
32	82.1	168.0	562,500 *	481,500 *	661,400 *	537,600 *	661,400 *	32
34	81.3	167.6	524,600 *	448,100 *	623,200 *	501,100 *	661,400 *	34
36	80.6	167.2	490,700 *	418,200 *	584,100 *	468,400 *	661,400 *	36
38	79.9	166.8	460,200 *	391,300 *	548,900 *	439,000 *	638,100 *	38
40	79.2	166.4	432,500 *	367,000 *	517,100 *	412,400 *	602,000 *	40
45	77.3	165.2	373,700 *	315,100 *	449,300 *	355,700 *	525,200 *	45
50	75.5	163.8	326,200 *	273,200 *	394,500 *	309,900 *	463,100 *	50
55	73.6	162.3	287,000 *	238,600 *	349,300 *	272,100 *	411,900 *	55
60	71.7	160.6	254,000 *	209,600 *	311,300 *	240,400 *	368,900 *	60
65	69.8	158.6	226,000 *	184,900 *	279,000 *	213,400 *	332,300 *	65
70	67.8	156.5	201,900 *	163,600 *	251,200 *	190,100 *	300,800 *	70
75	65.9	154.2	180,900 *	145,100 *	227,000 *	169,800 *	273,400 *	75
80	63.9	151.7	162,400 *	128,800 *	205,700 *	152,100 *	249,300 *	80
85	61.8	148.9	146,000 *	113,500 *	186,900 *	136,300 *	227,900 *	85
90	59.7	145.9	131,500 *	98,700 *	170,100 *	122,200 *	208,900 *	90
95	57.6	142.6	118,200 *	85,400 *	155,000 *	109,600 *	191,800 *	95
100	55.4	139.1	104,600 *	73,400 *	141,400 *	97,800 *	176,400 *	100
105	53.1	135.3	92,200 *	62,400 *	129,000 *	85,700 *	162,400 *	105
110	50.8	131.1	80,900 *	52,400 *	117,800 *	74,700 *	149,700 *	110
115	48.4	126.6	70,500 *	43,200 *	107,500 *	64,600 *	138,000 *	115
120	45.9	121.7	60,900 *	34,800 *	98,000 *	55,200 *	127,300 *	120
125	43.2	116.3	52,100 *	26,900 *	88,800 *	46,600 *	114,700 *	125
130	40.5	110.3	43,900 *		79,200 *	38,600 *	102,000 *	130
135	37.5	103.8	36,300 *		70,300 *	31,200 *	90,100 *	135
140	34.3	96.4	29,200 *		62,000 *	24,300 *	78,900 *	140
145	30.8	88.0	22,500 *		54,300 *		68,200 *	145
150	26.9	78.3			47,000 *		58,000 *	150
155	22.3	66.4			37,400 *		47,900 *	155

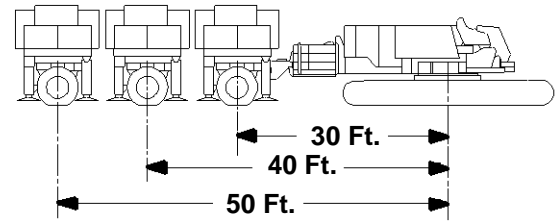


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



120 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
180 Ft. BOOM							
32	83.0	188.2	562,300 *	591,200 *	537,400 *	591,200 *	32
34	82.3	187.9	524,400 *	591,200 *	500,900 *	591,200 *	34
36	81.7	187.6	490,600 *	584,000 *	468,300 *	591,200 *	36
38	81.0	187.2	460,100 *	548,800 *	438,900 *	591,200 *	38
40	80.4	186.8	432,500 *	517,000 *	412,300 *	591,200 *	40
45	78.8	185.8	373,800 *	449,300 *	355,700 *	525,300 *	45
50	77.1	184.6	326,300 *	394,600 *	310,000 *	463,300 *	50
55	75.5	183.2	287,200 *	349,500 *	272,300 *	412,100 *	55
60	73.8	181.7	254,300 *	311,600 *	240,600 *	369,200 *	60
65	72.1	180.0	226,300 *	279,400 *	213,700 *	332,700 *	65
70	70.4	178.2	202,200 *	251,600 *	190,400 *	301,200 *	70
75	68.7	176.1	181,300 *	227,400 *	170,200 *	273,800 *	75
80	67.0	173.9	162,800 *	206,200 *	152,500 *	249,700 *	80
85	65.2	171.6	146,500 *	187,300 *	136,700 *	228,400 *	85
90	63.4	169.0	131,900 *	170,600 *	122,700 *	209,400 *	90
95	61.6	166.2	118,200 *	155,500 *	110,100 *	192,300 *	95
100	59.8	163.2	104,700 *	141,900 *	97,900 *	177,000 *	100
105	57.9	160.0	92,400 *	129,600 *	85,900 *	163,000 *	105
110	55.9	156.6	81,200 *	118,400 *	75,000 *	150,300 *	110
115	53.9	152.8	70,900 *	108,100 *	64,900 *	138,600 *	115
120	51.9	148.8	61,400 *	98,700 *	55,700 *	127,900 *	120
125	49.8	144.6	52,600 *	89,300 *	47,200 *	118,100 *	125
130	47.6	139.9	44,500 *	79,900 *	39,300 *	109,000 *	130
135	45.4	134.9	37,000 *	71,000 *	31,900 *	100,500 *	135
140	43.0	129.5	29,900 *	62,800 *	25,100 *	90,400 *	140
145	40.6	123.6	23,400 *	55,200 *		80,000 *	145
150	38.0	117.1		48,000 *		70,200 *	150
155	35.2	110.0		41,200 *		60,900 *	155
160	32.2	102.1		34,900 *		52,100 *	160
165	28.9	93.1		28,900 *		43,600 *	165
170	25.3	82.6		23,200 *		35,400 *	170
175	20.9	69.9				27,200 *	175

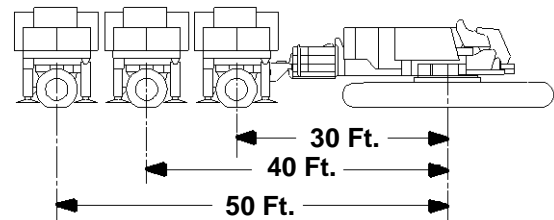


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



120 Ft. FIXED JIB

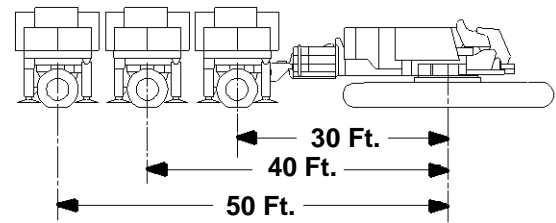
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
200 Ft. BOOM						
36	82.5	207.8	489,500 *	527,300 *	527,300 *	36
38	81.9	207.5	459,000 *	527,300 *	527,300 *	38
40	81.4	207.2	431,400 *	516,000 *	527,300 *	40
45	79.9	206.2	372,700 *	448,300 *	524,200 *	45
50	78.4	205.1	325,300 *	393,600 *	462,200 *	50
55	77.0	203.9	286,100 *	348,500 *	411,100 *	55
60	75.5	202.6	253,300 *	310,600 *	368,200 *	60
65	74.0	201.1	225,300 *	278,400 *	331,700 *	65
70	72.5	199.4	201,200 *	250,600 *	300,200 *	70
75	70.9	197.6	180,300 *	226,400 *	272,800 *	75
80	69.4	195.7	161,800 *	205,200 *	248,700 *	80
85	67.9	193.6	145,500 *	186,400 *	227,400 *	85
90	66.3	191.3	131,000 *	169,600 *	208,400 *	90
95	64.7	188.9	116,400 *	154,600 *	191,400 *	95
100	63.1	186.3	102,900 *	141,000 *	176,000 *	100
105	61.4	183.5	90,600 *	128,700 *	162,100 *	105
110	59.8	180.5	79,400 *	117,400 *	149,300 *	110
115	58.1	177.4	69,200 *	107,200 *	137,700 *	115
120	56.3	174.0	59,700 *	97,700 *	127,000 *	120
125	54.6	170.4	51,000 *	87,700 *	117,200 *	125
130	52.8	166.5	43,000 *	78,300 *	108,100 *	130
135	50.9	162.4	35,400 *	69,500 *	99,600 *	135
140	49.0	157.9	28,500 *	61,300 *	91,700 *	140
145	47.0	153.2	21,900 *	53,700 *	84,400 *	145
150	45.0	148.2		46,600 *	77,500 *	150
155	42.9	142.7		39,900 *	68,200 *	155
160	40.7	136.8		33,600 *	59,600 *	160
165	38.3	130.5		27,600 *	51,400 *	165
170	35.9	123.5		22,000 *	43,600 *	170
175	33.3	115.9			36,100 *	175
180	30.5	107.4			29,000 *	180
185	27.4	97.8			22,100 *	185

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



120 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
220 Ft. BOOM				
38	82.7	227.8	469,400 *	469,400 *
40	82.1	227.4	467,200 *	467,200 *
45	80.8	226.6	448,200 *	461,700 *
50	79.5	225.6	393,500 *	455,800 *
55	78.2	224.5	348,400 *	411,100 *
60	76.8	223.3	310,600 *	368,200 *
65	75.5	221.9	278,400 *	331,700 *
70	74.1	220.4	250,600 *	300,200 *
75	72.8	218.8	226,500 *	272,900 *
80	71.4	217.1	205,200 *	248,800 *
85	70.0	215.2	186,500 *	227,500 *
90	68.6	213.2	169,700 *	208,500 *
95	67.2	211.0	154,700 *	191,500 *
100	65.7	208.7	141,100 *	176,100 *
105	64.3	206.3	128,800 *	162,200 *
110	62.8	203.6	117,600 *	149,500 *
115	61.3	200.8	107,300 *	137,900 *
120	59.8	197.9	97,800 *	127,200 *
125	58.3	194.7	87,600 *	117,300 *
130	56.7	191.4	78,200 *	108,200 *
135	55.1	187.8	69,500 *	99,800 *
140	53.5	184.1	61,300 *	91,900 *
145	51.8	180.1	53,700 *	84,600 *
150	50.1	175.8	46,600 *	77,500 *
155	48.3	171.3	39,900 *	69,900 *
160	46.5	166.5	33,700 *	62,700 *
165	44.7	161.4	27,800 *	55,900 *
170	42.7	155.9	22,200 *	49,500 *
175	40.7	150.1		43,500 *
180	38.6	143.8		36,500 *
185	36.4	137.0		29,900 *
190	34.1	129.6		23,500 *

120 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
240 Ft. BOOM			
40	82.8	247.7	410,800 *
45	81.6	246.9	406,200 *
50	80.4	246.0	401,500 *
55	79.2	245.0	396,800 *
60	77.9	243.9	366,600 *
65	76.7	242.6	330,100 *
70	75.5	241.3	298,600 *
75	74.2	239.8	271,200 *
80	73.0	238.3	247,200 *
85	71.7	236.5	225,900 *
90	70.5	234.7	206,900 *
95	69.2	232.8	189,900 *
100	67.9	230.7	174,500 *
105	66.6	228.5	160,600 *
110	65.3	226.1	147,900 *
115	63.9	223.6	136,300 *
120	62.6	221.0	125,600 *
125	61.2	218.2	115,800 *
130	59.8	215.2	106,700 *
135	58.4	212.1	98,200 *
140	57.0	208.8	90,400 *
145	55.5	205.3	83,100 *
150	54.0	201.6	75,200 *
155	52.5	197.7	67,600 *
160	51.0	193.6	60,400 *
165	49.4	189.3	53,700 *
170	47.8	184.7	47,300 *
175	46.1	179.8	41,300 *
180	44.4	174.6	35,600 *
185	42.6	169.2	30,200 *
190	40.8	163.3	25,100 *
195	38.9	157.1	20,200 *

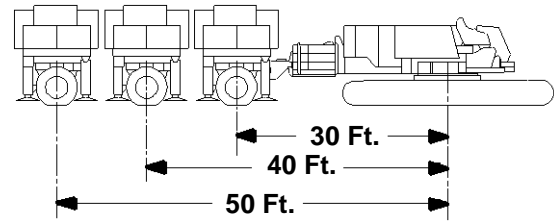


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



130 Ft. FIXED JIB

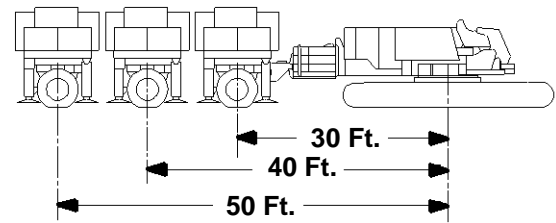
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM									
28	82.6	148.4	495,100 *	649,800 *	558,000 *	738,500 *	621,500 *	738,500 *	28
30	81.8	148.0	456,500 *	601,500 *	515,500 *	712,400 *	575,000 *	738,500 *	30
32	80.9	147.7	422,400 *	558,900 *	478,000 *	663,300 *	534,000 *	738,500 *	32
34	80.1	147.3	392,100 *	521,100 *	444,600 *	619,700 *	497,500 *	718,800 *	34
36	79.3	146.8	365,000 *	487,200 *	414,700 *	580,600 *	464,900 *	674,500 *	36
38	78.4	146.3	340,600 *	456,700 *	387,800 *	545,400 *	435,500 *	634,700 *	38
40	77.6	145.8	318,500 *	429,100 *	363,500 *	513,600 *	408,900 *	598,600 *	40
45	75.4	144.5	271,500 *	370,300 *	311,700 *	445,900 *	352,300 *	521,800 *	45
50	73.3	142.9	233,500 *	322,800 *	269,800 *	391,100 *	306,500 *	459,800 *	50
55	71.1	141.1	202,200 *	283,700 *	235,300 *	346,000 *	268,800 *	408,600 *	55
60	68.9	139.1	175,900 *	250,800 *	206,300 *	308,100 *	237,100 *	365,700 *	60
65	66.7	136.8	153,500 *	222,800 *	181,700 *	275,800 *	210,100 *	329,100 *	65
70	64.4	134.3	134,200 *	198,700 *	160,400 *	248,000 *	186,900 *	297,600 *	70
75	62.1	131.6	117,400 *	177,700 *	141,900 *	223,800 *	166,700 *	270,200 *	75
80	59.7	128.6	101,300 *	159,300 *	125,600 *	202,600 *	148,900 *	246,200 *	80
85	57.2	125.3	86,200 *	142,900 *	111,200 *	183,800 *	133,200 *	224,800 *	85
90	54.7	121.6	72,700 *	128,400 *	98,400 *	167,000 *	119,100 *	205,800 *	90
95	52.1	117.6	60,600 *	115,300 *	86,000 *	151,900 *	106,500 *	188,700 *	95
100	49.4	113.3	48,900 *	103,500 *	73,800 *	138,300 *	95,200 *	173,300 *	100
105	46.5	108.4	38,300 *	92,400 *	62,600 *	126,000 *	84,800 *	159,400 *	105
110	43.5	103.1	28,700 *	80,900 *	52,300 *	114,700 *	74,700 *	141,900 *	110
115	40.3	97.1	20,000 *	70,400 *	42,500 *	104,400 *	64,500 *	126,000 *	115
120	36.9	90.4		60,700 *	33,500 *	95,000 *	55,000 *	111,200 *	120
125	33.2	82.7		51,600 *	25,300 *	86,000 *	46,100 *	97,300 *	125
130	28.9	73.7		40,300 *		73,000 *	37,700 *	84,200 *	130
135	24.0	62.7		29,400 *		60,300 *	29,800 *	71,400 *	135

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



130 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM								
30	82.8	168.3	600,900 *	514,900 *	658,800 *	574,500 *	658,800 *	30
32	82.1	168.0	558,400 *	477,500 *	658,800 *	533,500 *	658,800 *	32
34	81.3	167.6	520,700 *	444,200 *	619,300 *	497,100 *	658,800 *	34
36	80.6	167.2	486,900 *	414,400 *	580,300 *	464,600 *	658,800 *	36
38	79.9	166.8	456,400 *	387,600 *	545,200 *	435,200 *	634,400 *	38
40	79.2	166.4	428,900 *	363,300 *	513,400 *	408,700 *	598,400 *	40
45	77.3	165.2	370,200 *	311,600 *	445,800 *	352,200 *	521,700 *	45
50	75.5	163.8	322,800 *	269,900 *	391,100 *	306,500 *	459,800 *	50
55	73.6	162.3	283,700 *	235,400 *	346,100 *	268,900 *	408,700 *	55
60	71.7	160.6	250,900 *	206,500 *	308,200 *	237,300 *	365,800 *	60
65	69.8	158.6	223,000 *	181,900 *	276,000 *	210,400 *	329,300 *	65
70	67.8	156.5	199,000 *	160,700 *	248,300 *	187,200 *	297,900 *	70
75	65.9	154.2	178,000 *	142,200 *	224,200 *	167,000 *	270,500 *	75
80	63.9	151.7	159,600 *	126,000 *	202,900 *	149,300 *	246,500 *	80
85	61.8	148.9	143,300 *	111,600 *	184,200 *	133,600 *	225,200 *	85
90	59.7	145.9	128,800 *	98,800 *	167,400 *	119,600 *	206,200 *	90
95	57.6	142.6	115,700 *	85,700 *	152,400 *	107,000 *	189,200 *	95
100	55.4	139.1	104,000 *	73,600 *	138,800 *	95,700 *	173,800 *	100
105	53.1	135.3	92,400 *	62,600 *	126,500 *	85,400 *	159,900 *	105
110	50.8	131.1	81,000 *	52,600 *	115,300 *	74,800 *	147,200 *	110
115	48.4	126.6	70,600 *	43,300 *	105,000 *	64,700 *	135,600 *	115
120	45.9	121.7	61,000 *	34,700 *	95,600 *	55,300 *	124,900 *	120
125	43.2	116.3	52,200 *	26,400 *	86,900 *	46,700 *	111,800 *	125
130	40.5	110.3	43,900 *		78,900 *	38,700 *	99,100 *	130
135	37.5	103.8	36,300 *		70,400 *	31,100 *	87,200 *	135
140	34.3	96.4	29,100 *		62,000 *	23,900 *	76,000 *	140
145	30.8	88.0	22,400 *		54,200 *		65,400 *	145
150	26.9	78.3			44,400 *		55,100 *	150
155	22.3	66.4			34,400 *		45,100 *	155

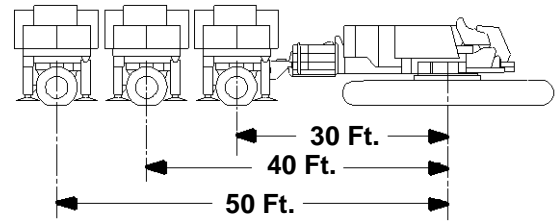


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



130 Ft. FIXED JIB

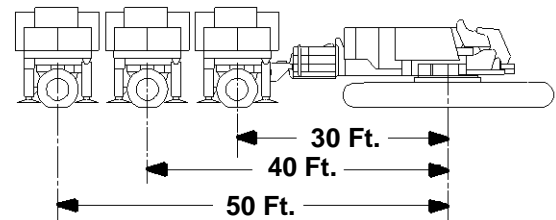
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
180 Ft. BOOM							
32	83.0	188.2	558,300 *	588,800 *	533,400 *	588,800 *	32
34	82.3	187.9	520,600 *	588,800 *	497,100 *	588,800 *	34
36	81.7	187.6	486,800 *	580,300 *	464,500 *	588,800 *	36
38	81.0	187.2	456,500 *	545,200 *	435,300 *	588,800 *	38
40	80.4	186.8	429,000 *	513,500 *	408,800 *	588,800 *	40
45	78.8	185.8	370,400 *	446,000 *	352,400 *	521,900 *	45
50	77.1	184.6	323,100 *	391,400 *	306,800 *	460,100 *	50
55	75.5	183.2	284,100 *	346,400 *	269,200 *	409,000 *	55
60	73.8	181.7	251,300 *	308,600 *	237,600 *	366,200 *	60
65	72.1	180.0	223,500 *	276,500 *	210,800 *	329,800 *	65
70	70.4	178.2	199,400 *	248,800 *	187,700 *	298,400 *	70
75	68.7	176.1	178,500 *	224,700 *	167,500 *	271,100 *	75
80	67.0	173.9	160,200 *	203,500 *	149,800 *	247,100 *	80
85	65.2	171.6	143,900 *	184,800 *	134,200 *	225,800 *	85
90	63.4	169.0	129,400 *	168,000 *	120,200 *	206,900 *	90
95	61.6	166.2	116,400 *	153,000 *	107,600 *	189,900 *	95
100	59.8	163.2	104,600 *	139,500 *	96,300 *	174,500 *	100
105	57.9	160.0	92,600 *	127,200 *	86,100 *	160,600 *	105
110	55.9	156.6	81,400 *	116,000 *	75,200 *	147,900 *	110
115	53.9	152.8	71,000 *	105,800 *	65,100 *	136,300 *	115
120	51.9	148.8	61,500 *	96,400 *	55,800 *	125,600 *	120
125	49.8	144.6	52,700 *	87,700 *	47,300 *	115,800 *	125
130	47.6	139.9	44,600 *	79,700 *	39,300 *	106,700 *	130
135	45.4	134.9	37,000 *	71,100 *	32,000 *	98,300 *	135
140	43.0	129.5	30,000 *	62,900 *	25,100 *	87,700 *	140
145	40.6	123.6	23,400 *	55,200 *		77,300 *	145
150	38.0	117.1		48,000 *		67,500 *	150
155	35.2	110.0		41,200 *		58,300 *	155
160	32.2	102.1		34,800 *		49,500 *	160
165	28.9	93.1		28,800 *		41,000 *	165
170	25.3	82.6		22,500 *		32,800 *	170
175	20.9	69.9				24,700 *	175

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



130 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
200 Ft. BOOM						
36	82.5	207.8	485,900 *	525,000 *	525,000 *	36
38	81.9	207.5	455,500 *	525,000 *	525,000 *	38
40	81.4	207.2	428,000 *	512,500 *	525,000 *	40
45	79.9	206.2	369,500 *	445,000 *	521,000 *	45
50	78.4	205.1	322,200 *	390,500 *	459,100 *	50
55	77.0	203.9	283,200 *	345,500 *	408,100 *	55
60	75.5	202.6	250,400 *	307,700 *	365,300 *	60
65	74.0	201.1	222,600 *	275,600 *	328,900 *	65
70	72.5	199.4	198,600 *	247,900 *	297,500 *	70
75	70.9	197.6	177,700 *	223,800 *	270,200 *	75
80	69.4	195.7	159,300 *	202,600 *	246,200 *	80
85	67.9	193.6	143,000 *	183,900 *	224,900 *	85
90	66.3	191.3	128,500 *	167,200 *	206,000 *	90
95	64.7	188.9	115,500 *	152,200 *	189,000 *	95
100	63.1	186.3	103,200 *	138,600 *	173,700 *	100
105	61.4	183.5	90,900 *	126,400 *	159,700 *	105
110	59.8	180.5	79,700 *	115,200 *	147,100 *	110
115	58.1	177.4	69,400 *	104,900 *	135,500 *	115
120	56.3	174.0	59,900 *	95,500 *	124,800 *	120
125	54.6	170.4	51,200 *	86,900 *	115,000 *	125
130	52.8	166.5	43,100 *	78,400 *	105,900 *	130
135	50.9	162.4	35,500 *	69,600 *	97,500 *	135
140	49.0	157.9	28,500 *	61,400 *	89,700 *	140
145	47.0	153.2	22,000 *	53,800 *	82,300 *	145
150	45.0	148.2		46,600 *	74,800 *	150
155	42.9	142.7		39,900 *	65,800 *	155
160	40.7	136.8		33,600 *	57,100 *	160
165	38.3	130.5		27,600 *	48,900 *	165
170	35.9	123.5		22,000 *	41,100 *	170
175	33.3	115.9			33,700 *	175
180	30.5	107.4			26,600 *	180

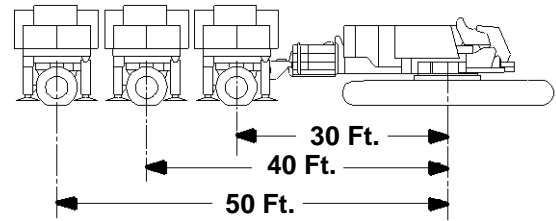


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



130 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
220 Ft. BOOM				
38	82.7	227.8	467,400 *	467,400 *
40	82.1	227.4	465,200 *	465,200 *
45	80.8	226.6	445,000 *	459,700 *
50	79.5	225.6	390,500 *	453,800 *
55	78.2	224.5	345,600 *	408,200 *
60	76.8	223.3	307,800 *	365,400 *
65	75.5	221.9	275,700 *	329,000 *
70	74.1	220.4	248,000 *	297,600 *
75	72.8	218.8	223,900 *	270,300 *
80	71.4	217.1	202,800 *	246,400 *
85	70.0	215.2	184,100 *	225,100 *
90	68.6	213.2	167,400 *	206,200 *
95	67.2	211.0	152,400 *	189,200 *
100	65.7	208.7	138,800 *	173,900 *
105	64.3	206.3	126,600 *	160,000 *
110	62.8	203.6	115,400 *	147,300 *
115	61.3	200.8	105,200 *	135,700 *
120	59.8	197.9	95,800 *	125,100 *
125	58.3	194.7	87,100 *	115,300 *
130	56.7	191.4	78,300 *	106,200 *
135	55.1	187.8	69,600 *	97,800 *
140	53.5	184.1	61,400 *	89,900 *
145	51.8	180.1	53,800 *	82,600 *
150	50.1	175.8	46,700 *	75,800 *
155	48.3	171.3	40,000 *	69,400 *
160	46.5	166.5	33,700 *	62,700 *
165	44.7	161.4	27,800 *	55,900 *
170	42.7	155.9	22,200 *	48,500 *
175	40.7	150.1		41,200 *
180	38.6	143.8		34,200 *
185	36.4	137.0		27,600 *
190	34.1	129.6		21,300 *

130 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
240 Ft. BOOM			
40	82.8	247.7	408,900 *
45	81.6	246.9	404,200 *
50	80.4	246.0	399,500 *
55	79.2	245.0	394,700 *
60	77.9	243.9	363,900 *
65	76.7	242.6	327,500 *
70	75.5	241.3	296,100 *
75	74.2	239.8	268,800 *
80	73.0	238.3	244,800 *
85	71.7	236.5	223,600 *
90	70.5	234.7	204,700 *
95	69.2	232.8	187,700 *
100	67.9	230.7	172,400 *
105	66.6	228.5	158,500 *
110	65.3	226.1	145,800 *
115	63.9	223.6	134,200 *
120	62.6	221.0	123,600 *
125	61.2	218.2	113,800 *
130	59.8	215.2	104,700 *
135	58.4	212.1	96,300 *
140	57.0	208.8	88,500 *
145	55.5	205.3	81,200 *
150	54.0	201.6	74,300 *
155	52.5	197.7	67,700 *
160	51.0	193.6	60,500 *
165	49.4	189.3	53,700 *
170	47.8	184.7	47,400 *
175	46.1	179.8	41,300 *
180	44.4	174.6	35,600 *
185	42.6	169.2	30,200 *
190	40.8	163.3	25,100 *

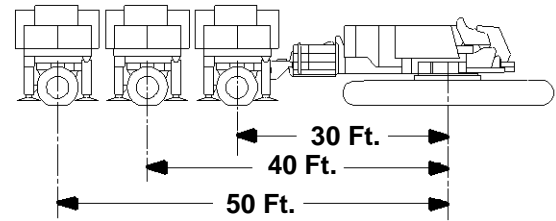


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



140 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM									
28	82.6	148.4	488,000 *	642,700 *	550,900 *	731,800 *	614,500 *	731,800 *	28
30	81.8	148.0	449,600 *	594,600 *	508,600 *	705,500 *	568,200 *	731,800 *	30
32	80.9	147.7	415,700 *	552,200 *	471,200 *	656,600 *	527,300 *	731,800 *	32
34	80.1	147.3	385,600 *	514,500 *	438,000 *	613,100 *	490,900 *	712,200 *	34
36	79.3	146.8	358,600 *	480,700 *	408,300 *	574,100 *	458,400 *	668,100 *	36
38	78.4	146.3	334,300 *	450,300 *	381,500 *	539,100 *	429,100 *	628,300 *	38
40	77.6	145.8	312,300 *	422,800 *	357,300 *	507,400 *	402,700 *	592,300 *	40
45	75.4	144.5	265,500 *	364,300 *	305,700 *	439,900 *	346,300 *	515,800 *	45
50	73.3	142.9	227,700 *	317,000 *	264,000 *	385,300 *	300,700 *	453,900 *	50
55	71.1	141.1	196,500 *	278,000 *	229,600 *	340,300 *	263,100 *	402,900 *	55
60	68.9	139.1	170,300 *	245,200 *	200,800 *	302,500 *	231,500 *	360,100 *	60
65	66.7	136.8	148,000 *	217,400 *	176,200 *	270,400 *	204,700 *	323,700 *	65
70	64.4	134.3	126,300 *	193,300 *	155,100 *	242,700 *	181,600 *	292,300 *	70
75	62.1	131.6	107,300 *	172,400 *	136,600 *	218,600 *	161,400 *	265,000 *	75
80	59.7	128.6	90,600 *	154,100 *	120,500 *	197,400 *	143,700 *	241,000 *	80
85	57.2	125.3	75,700 *	137,800 *	104,000 *	178,700 *	128,100 *	219,700 *	85
90	54.7	121.6	62,400 *	123,300 *	89,200 *	161,900 *	114,100 *	200,800 *	90
95	52.1	117.6	50,400 *	108,600 *	75,800 *	147,000 *	101,500 *	183,800 *	95
100	49.4	113.3	39,600 *	94,900 *	63,700 *	133,400 *	88,200 *	168,400 *	100
105	46.5	108.4	29,700 *	82,500 *	52,800 *	121,100 *	76,100 *	152,400 *	105
110	43.5	103.1	20,700 *	71,200 *	42,700 *	109,900 *	65,000 *	135,300 *	110
115	40.3	97.1		60,800 *	33,500 *	99,700 *	54,900 *	119,500 *	115
120	36.9	90.4		51,200 *	25,000 *	89,400 *	45,500 *	104,800 *	120
125	33.2	82.7		42,300 *		79,000 *	36,800 *	91,000 *	125
130	28.9	73.7		34,000 *		66,600 *	28,800 *	78,000 *	130
135	24.0	62.7		23,100 *		54,100 *	21,300 *	65,300 *	135

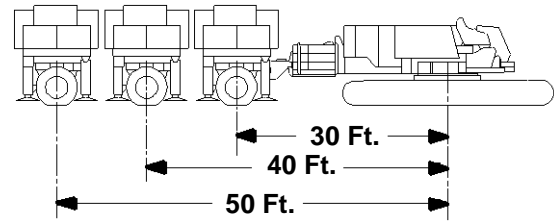


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



140 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM								
30	82.8	168.3	594,200 *	508,200 *	652,600 *	567,800 *	652,600 *	30
32	82.1	168.0	551,900 *	470,900 *	652,600 *	527,000 *	652,600 *	32
34	81.3	167.6	514,300 *	437,800 *	612,900 *	490,700 *	652,600 *	34
36	80.6	167.2	480,600 *	408,100 *	574,000 *	458,300 *	652,600 *	36
38	79.9	166.8	450,300 *	381,400 *	539,000 *	429,100 *	628,200 *	38
40	79.2	166.4	422,800 *	357,300 *	507,400 *	402,600 *	592,300 *	40
45	77.3	165.2	364,400 *	305,800 *	440,000 *	346,400 *	515,900 *	45
50	75.5	163.8	317,200 *	264,200 *	385,500 *	300,900 *	454,200 *	50
55	73.6	162.3	278,300 *	229,900 *	340,600 *	263,400 *	403,200 *	55
60	71.7	160.6	245,600 *	201,200 *	302,900 *	231,900 *	360,500 *	60
65	69.8	158.6	217,800 *	176,700 *	270,800 *	205,100 *	324,100 *	65
70	67.8	156.5	193,800 *	155,600 *	243,200 *	182,100 *	292,800 *	70
75	65.9	154.2	173,000 *	137,200 *	219,100 *	162,000 *	265,500 *	75
80	63.9	151.7	154,700 *	120,100 *	198,000 *	144,300 *	241,600 *	80
85	61.8	148.9	138,400 *	103,700 *	179,300 *	128,700 *	220,300 *	85
90	59.7	145.9	123,600 *	89,100 *	162,600 *	114,800 *	201,400 *	90
95	57.6	142.6	108,700 *	75,900 *	147,600 *	101,500 *	184,500 *	95
100	55.4	139.1	95,200 *	64,000 *	134,100 *	88,400 *	169,100 *	100
105	53.1	135.3	82,900 *	53,100 *	121,900 *	76,400 *	155,300 *	105
110	50.8	131.1	71,700 *	43,200 *	110,700 *	65,500 *	142,600 *	110
115	48.4	126.6	61,400 *	34,100 *	100,500 *	55,400 *	131,000 *	115
120	45.9	121.7	51,900 *	25,700 *	90,100 *	46,200 *	119,300 *	120
125	43.2	116.3	43,200 *		79,900 *	37,700 *	105,700 *	125
130	40.5	110.3	35,100 *		70,400 *	29,800 *	93,100 *	130
135	37.5	103.8	27,500 *		61,600 *	22,500 *	81,300 *	135
140	34.3	96.4	20,500 *		53,400 *		70,200 *	140
145	30.8	88.0			45,700 *		59,600 *	145
150	26.9	78.3			38,500 *		49,500 *	150
155	22.3	66.4			28,700 *		39,600 *	155

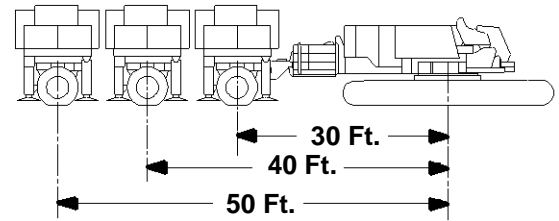


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



140 Ft. FIXED JIB

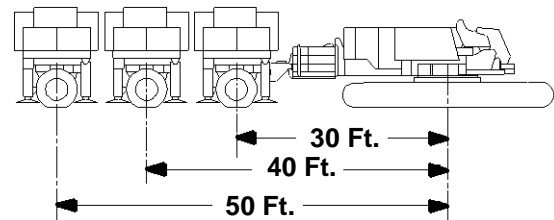
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
180 Ft. BOOM						
32	83.0	188.2	551,900 *	583,200 *	583,200 *	32
34	82.3	187.9	514,400 *	583,200 *	583,200 *	34
36	81.7	187.6	480,700 *	574,200 *	583,200 *	36
38	81.0	187.2	450,500 *	539,200 *	583,200 *	38
40	80.4	186.8	423,100 *	507,600 *	583,200 *	40
45	78.8	185.8	364,800 *	440,300 *	516,300 *	45
50	77.1	184.6	317,700 *	386,000 *	454,600 *	50
55	75.5	183.2	278,800 *	341,100 *	403,800 *	55
60	73.8	181.7	246,200 *	303,500 *	361,100 *	60
65	72.1	180.0	218,400 *	271,400 *	324,700 *	65
70	70.4	178.2	194,500 *	243,900 *	293,500 *	70
75	68.7	176.1	173,700 *	219,800 *	266,200 *	75
80	67.0	173.9	155,400 *	198,700 *	242,300 *	80
85	65.2	171.6	139,200 *	180,100 *	221,100 *	85
90	63.4	169.0	123,900 *	163,400 *	202,200 *	90
95	61.6	166.2	109,000 *	148,500 *	185,300 *	95
100	59.8	163.2	95,600 *	135,000 *	170,000 *	100
105	57.9	160.0	83,400 *	122,700 *	156,100 *	105
110	55.9	156.6	72,300 *	111,600 *	143,500 *	110
115	53.9	152.8	62,100 *	101,400 *	131,900 *	115
120	51.9	148.8	52,700 *	90,900 *	121,300 *	120
125	49.8	144.6	44,000 *	80,700 *	111,500 *	125
130	47.6	139.9	36,000 *	71,300 *	102,500 *	130
135	45.4	134.9	28,500 *	62,600 *	93,000 *	135
140	43.0	129.5	21,600 *	54,500 *	82,000 *	140
145	40.6	123.6		46,900 *	71,700 *	145
150	38.0	117.1		39,800 *	62,000 *	150
155	35.2	110.0		33,100 *	52,800 *	155
160	32.2	102.1		26,800 *	44,100 *	160
165	28.9	93.1		20,900 *	35,700 *	165
170	25.3	82.6			27,600 *	170

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



140 Ft. FIXED JIB

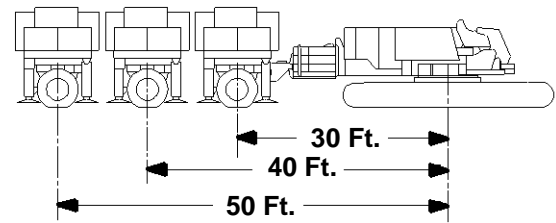
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
200 Ft. BOOM				
36	82.5	207.8	519,700 *	519,700 *
38	81.9	207.5	519,700 *	519,700 *
40	81.4	207.2	506,800 *	519,700 *
45	79.9	206.2	439,500 *	515,500 *
50	78.4	205.1	385,200 *	453,800 *
55	77.0	203.9	340,300 *	403,000 *
60	75.5	202.6	302,700 *	360,300 *
65	74.0	201.1	270,700 *	324,000 *
70	72.5	199.4	243,100 *	292,700 *
75	70.9	197.6	219,100 *	265,500 *
80	69.4	195.7	198,000 *	241,600 *
85	67.9	193.6	179,300 *	220,400 *
90	66.3	191.3	162,700 *	201,500 *
95	64.7	188.9	147,800 *	184,600 *
100	63.1	186.3	134,300 *	169,300 *
105	61.4	183.5	122,000 *	155,400 *
110	59.8	180.5	110,900 *	142,800 *
115	58.1	177.4	100,500 *	131,200 *
120	56.3	174.0	89,500 *	120,600 *
125	54.6	170.4	79,400 *	110,800 *
130	52.8	166.5	70,000 *	101,800 *
135	50.9	162.4	61,300 *	93,400 *
140	49.0	157.9	53,200 *	85,600 *
145	47.0	153.2	45,700 *	77,600 *
150	45.0	148.2	38,600 *	69,500 *
155	42.9	142.7	32,000 *	60,400 *
160	40.7	136.8	25,700 *	51,700 *
165	38.3	130.5		43,700 *
170	35.9	123.5		36,000 *
175	33.3	115.9		28,600 *
180	30.5	107.4		21,600 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



140 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
220 Ft. BOOM				
38	82.7	227.8	462,900 *	462,900 *
40	82.1	227.4	460,700 *	460,700 *
45	80.8	226.6	439,700 *	455,100 *
50	79.5	225.6	385,300 *	449,300 *
55	78.2	224.5	340,500 *	403,200 *
60	76.8	223.3	302,900 *	360,500 *
65	75.5	221.9	270,900 *	324,200 *
70	74.1	220.4	243,400 *	293,000 *
75	72.8	218.8	219,400 *	265,800 *
80	71.4	217.1	198,300 *	241,900 *
85	70.0	215.2	179,600 *	220,700 *
90	68.6	213.2	163,000 *	201,800 *
95	67.2	211.0	148,100 *	184,900 *
100	65.7	208.7	134,600 *	169,600 *
105	64.3	206.3	122,400 *	155,800 *
110	62.8	203.6	111,300 *	143,100 *
115	61.3	200.8	100,500 *	131,600 *
120	59.8	197.9	89,600 *	121,000 *
125	58.3	194.7	79,500 *	111,200 *
130	56.7	191.4	70,200 *	102,200 *
135	55.1	187.8	61,500 *	93,800 *
140	53.5	184.1	53,400 *	86,000 *
145	51.8	180.1	45,900 *	77,900 *
150	50.1	175.8	38,900 *	69,800 *
155	48.3	171.3	32,300 *	62,200 *
160	46.5	166.5	26,100 *	55,100 *
165	44.7	161.4	20,200 *	48,400 *
170	42.7	155.9		42,100 *
175	40.7	150.1		36,100 *
180	38.6	143.8		29,300 *
185	36.4	137.0		22,700 *

140 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
240 Ft. BOOM			
40	82.8	247.7	404,400 *
45	81.6	246.9	399,800 *
50	80.4	246.0	395,000 *
55	79.2	245.0	390,200 *
60	77.9	243.9	359,100 *
65	76.7	242.6	322,800 *
70	75.5	241.3	291,500 *
75	74.2	239.8	264,300 *
80	73.0	238.3	240,400 *
85	71.7	236.5	219,300 *
90	70.5	234.7	200,400 *
95	69.2	232.8	183,500 *
100	67.9	230.7	168,200 *
105	66.6	228.5	154,400 *
110	65.3	226.1	141,800 *
115	63.9	223.6	130,200 *
120	62.6	221.0	119,600 *
125	61.2	218.2	109,800 *
130	59.8	215.2	100,800 *
135	58.4	212.1	92,400 *
140	57.0	208.8	84,400 *
145	55.5	205.3	75,700 *
150	54.0	201.6	67,700 *
155	52.5	197.7	60,100 *
160	51.0	193.6	53,000 *
165	49.4	189.3	46,300 *
170	47.8	184.7	40,000 *
175	46.1	179.8	34,100 *
180	44.4	174.6	28,400 *
185	42.6	169.2	23,100 *

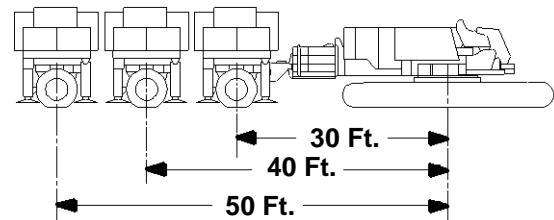


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



150 Ft. FIXED JIB

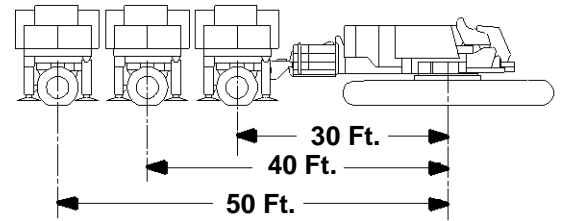
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM								
28	82.6	148.4	636,000 *	544,300 *	727,100 *	607,800 *	727,100 *	28
30	81.8	148.0	588,100 *	502,100 *	699,000 *	561,700 *	727,100 *	30
32	80.9	147.7	545,900 *	464,900 *	650,300 *	521,000 *	727,100 *	32
34	80.1	147.3	508,300 *	431,800 *	606,900 *	484,800 *	706,000 *	34
36	79.3	146.8	474,700 *	402,200 *	568,100 *	452,400 *	662,000 *	36
38	78.4	146.3	444,400 *	375,600 *	533,200 *	423,200 *	622,400 *	38
40	77.6	145.8	417,000 *	351,400 *	501,600 *	396,800 *	586,500 *	40
45	75.4	144.5	358,700 *	300,100 *	434,300 *	340,700 *	510,200 *	45
50	73.3	142.9	311,600 *	258,600 *	379,900 *	295,300 *	448,600 *	50
55	71.1	141.1	272,700 *	224,400 *	335,100 *	257,900 *	397,700 *	55
60	68.9	139.1	240,100 *	195,700 *	297,400 *	226,500 *	355,000 *	60
65	66.7	136.8	212,400 *	171,200 *	265,400 *	199,700 *	318,700 *	65
70	64.4	134.3	188,500 *	150,200 *	237,800 *	176,700 *	287,400 *	70
75	62.1	131.6	167,700 *	131,900 *	213,800 *	156,700 *	260,200 *	75
80	59.7	128.6	149,400 *	115,100 *	192,700 *	139,100 *	236,300 *	80
85	57.2	125.3	133,200 *	98,600 *	174,100 *	123,500 *	215,100 *	85
90	54.7	121.6	118,300 *	83,800 *	157,400 *	109,600 *	196,300 *	90
95	52.1	117.6	103,300 *	70,500 *	142,500 *	96,200 *	179,300 *	95
100	49.4	113.3	89,600 *	58,400 *	129,000 *	82,900 *	164,000 *	100
105	46.5	108.4	77,300 *	47,500 *	116,800 *	70,800 *	147,100 *	105
110	43.5	103.1	65,900 *	37,500 *	105,700 *	59,800 *	129,900 *	110
115	40.3	97.1	55,600 *	28,300 *	95,300 *	49,600 *	114,100 *	115
120	36.9	90.4	46,000 *		84,200 *	40,300 *	99,500 *	120
125	33.2	82.7	37,100 *		73,800 *	31,700 *	85,800 *	125
130	28.9	73.7	28,400 *		61,000 *	23,700 *	72,800 *	130
135	24.0	62.7			48,600 *		60,200 *	135

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



150 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM							
30	82.8	168.3	587,900 *	648,300 *	561,500 *	648,300 *	30
32	82.1	168.0	545,800 *	648,300 *	520,900 *	648,300 *	32
34	81.3	167.6	508,300 *	606,900 *	484,800 *	648,300 *	34
36	80.6	167.2	474,800 *	568,200 *	452,400 *	648,300 *	36
38	79.9	166.8	444,600 *	533,300 *	423,400 *	622,500 *	38
40	79.2	166.4	417,200 *	501,800 *	397,000 *	586,700 *	40
45	77.3	165.2	359,100 *	434,600 *	341,000 *	510,600 *	45
50	75.5	163.8	312,100 *	380,400 *	295,700 *	449,000 *	50
55	73.6	162.3	273,300 *	335,600 *	258,400 *	398,200 *	55
60	71.7	160.6	240,700 *	298,000 *	227,100 *	355,600 *	60
65	69.8	158.6	213,100 *	266,100 *	200,400 *	319,400 *	65
70	67.8	156.5	189,200 *	238,600 *	177,400 *	288,200 *	70
75	65.9	154.2	168,400 *	214,600 *	157,400 *	261,000 *	75
80	63.9	151.7	150,200 *	193,500 *	139,900 *	237,100 *	80
85	61.8	148.9	134,100 *	174,900 *	124,300 *	216,000 *	85
90	59.7	145.9	118,500 *	158,300 *	110,400 *	197,100 *	90
95	57.6	142.6	103,600 *	143,400 *	96,500 *	180,200 *	95
100	55.4	139.1	90,100 *	129,900 *	83,300 *	165,000 *	100
105	53.1	135.3	77,900 *	117,700 *	71,400 *	151,100 *	105
110	50.8	131.1	66,700 *	106,600 *	60,500 *	138,500 *	110
115	48.4	126.6	56,400 *	96,200 *	50,500 *	127,000 *	115
120	45.9	121.7	47,000 *	85,200 *	41,300 *	114,300 *	120
125	43.2	116.3	38,300 *	75,000 *	32,800 *	100,800 *	125
130	40.5	110.3	30,200 *	65,500 *	24,900 *	88,200 *	130
135	37.5	103.8	22,700 *	56,700 *		76,400 *	135
140	34.3	96.4		48,600 *		65,400 *	140
145	30.8	88.0		40,900 *		54,900 *	145
150	26.9	78.3		33,500 *		44,800 *	150
155	22.3	66.4		23,700 *		34,800 *	155

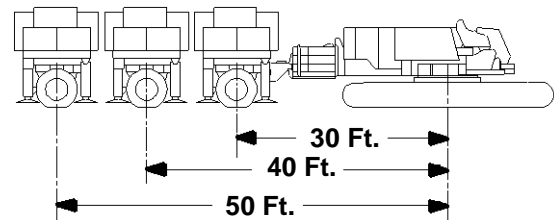


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



150 Ft. FIXED JIB

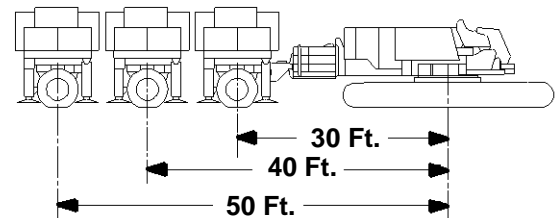
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
180 Ft. BOOM						
32	83.0	188.2	546,000 *	579,100 *	579,100 *	32
34	82.3	187.9	508,500 *	579,100 *	579,100 *	34
36	81.7	187.6	475,100 *	568,500 *	579,100 *	36
38	81.0	187.2	444,900 *	533,700 *	579,100 *	38
40	80.4	186.8	417,600 *	502,200 *	578,900 *	40
45	78.8	185.8	359,600 *	435,100 *	511,100 *	45
50	77.1	184.6	312,700 *	381,000 *	449,600 *	50
55	75.5	183.2	274,000 *	336,300 *	398,900 *	55
60	73.8	181.7	241,500 *	298,800 *	356,400 *	60
65	72.1	180.0	213,900 *	266,900 *	320,200 *	65
70	70.4	178.2	190,100 *	239,400 *	289,000 *	70
75	68.7	176.1	169,300 *	215,500 *	261,900 *	75
80	67.0	173.9	151,100 *	194,500 *	238,000 *	80
85	65.2	171.6	135,000 *	175,900 *	216,900 *	85
90	63.4	169.0	118,900 *	159,300 *	198,100 *	90
95	61.6	166.2	104,200 *	144,400 *	181,200 *	95
100	59.8	163.2	90,800 *	131,000 *	166,000 *	100
105	57.9	160.0	78,600 *	118,800 *	152,200 *	105
110	55.9	156.6	67,500 *	107,700 *	139,600 *	110
115	53.9	152.8	57,300 *	97,100 *	128,100 *	115
120	51.9	148.8	48,000 *	86,200 *	117,500 *	120
125	49.8	144.6	39,300 *	76,100 *	107,800 *	125
130	47.6	139.9	31,300 *	66,700 *	98,800 *	130
135	45.4	134.9	23,900 *	58,000 *	88,400 *	135
140	43.0	129.5		49,900 *	77,400 *	140
145	40.6	123.6		42,300 *	67,100 *	145
150	38.0	117.1		35,200 *	57,500 *	150
155	35.2	110.0		28,600 *	48,300 *	155
160	32.2	102.1		22,300 *	39,600 *	160
165	28.9	93.1			31,300 *	165
170	25.3	82.6			23,200 *	170

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



150 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
200 Ft. BOOM				
36	82.5	207.8	515,800 *	515,800 *
38	81.9	207.5	515,800 *	515,800 *
40	81.4	207.2	501,500 *	515,800 *
45	79.9	206.2	434,500 *	510,400 *
50	78.4	205.1	380,300 *	449,000 *
55	77.0	203.9	335,700 *	398,300 *
60	75.5	202.6	298,200 *	355,800 *
65	74.0	201.1	266,300 *	319,600 *
70	72.5	199.4	238,800 *	288,400 *
75	70.9	197.6	214,900 *	261,300 *
80	69.4	195.7	193,900 *	237,500 *
85	67.9	193.6	175,300 *	216,400 *
90	66.3	191.3	158,700 *	197,500 *
95	64.7	188.9	143,800 *	180,700 *
100	63.1	186.3	130,400 *	165,400 *
105	61.4	183.5	118,200 *	151,600 *
110	59.8	180.5	107,100 *	139,000 *
115	58.1	177.4	95,900 *	127,500 *
120	56.3	174.0	85,000 *	117,000 *
125	54.6	170.4	74,900 *	107,200 *
130	52.8	166.5	65,600 *	98,200 *
135	50.9	162.4	56,900 *	89,900 *
140	49.0	157.9	48,800 *	81,900 *
145	47.0	153.2	41,300 *	73,200 *
150	45.0	148.2	34,200 *	65,200 *
155	42.9	142.7	27,600 *	56,100 *
160	40.7	136.8	21,400 *	47,500 *
165	38.3	130.5		39,400 *
170	35.9	123.5		31,800 *
175	33.3	115.9		24,500 *

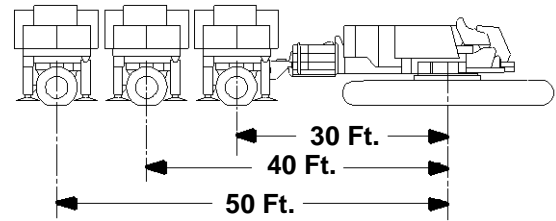


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



150 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
220 Ft. BOOM				
38	82.7	227.8	459,500 *	459,500 *
40	82.1	227.4	457,300 *	457,300 *
45	80.8	226.6	434,700 *	451,700 *
50	79.5	225.6	380,600 *	445,800 *
55	78.2	224.5	336,000 *	398,600 *
60	76.8	223.3	298,500 *	356,100 *
65	75.5	221.9	266,600 *	319,900 *
70	74.1	220.4	239,200 *	288,800 *
75	72.8	218.8	215,300 *	261,700 *
80	71.4	217.1	194,300 *	237,900 *
85	70.0	215.2	175,700 *	216,800 *
90	68.6	213.2	159,100 *	198,000 *
95	67.2	211.0	144,300 *	181,100 *
100	65.7	208.7	130,900 *	165,900 *
105	64.3	206.3	118,700 *	152,100 *
110	62.8	203.6	107,600 *	139,500 *
115	61.3	200.8	96,100 *	128,000 *
120	59.8	197.9	85,200 *	117,400 *
125	58.3	194.7	75,100 *	107,700 *
130	56.7	191.4	65,800 *	98,700 *
135	55.1	187.8	57,200 *	90,400 *
140	53.5	184.1	49,200 *	82,200 *
145	51.8	180.1	41,700 *	73,600 *
150	50.1	175.8	34,600 *	65,600 *
155	48.3	171.3	28,100 *	58,000 *
160	46.5	166.5	21,900 *	50,900 *
165	44.7	161.4		44,200 *
170	42.7	155.9		37,900 *
175	40.7	150.1		32,000 *
180	38.6	143.8		25,300 *

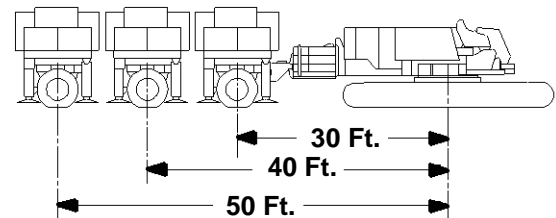


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



160 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds		
140 Ft. BOOM									
28	82.6	148.4	628,500 *	536,700 *	720,000 *	600,200 *	720,000 *	28	
30	81.8	148.0	580,800 *	494,700 *	691,700 *	554,300 *	720,000 *	30	
32	80.9	147.7	538,700 *	457,700 *	643,100 *	513,800 *	720,000 *	32	
34	80.1	147.3	501,300 *	424,800 *	599,900 *	477,700 *	699,000 *	34	
36	79.3	146.8	467,800 *	395,300 *	561,200 *	445,500 *	655,100 *	36	
38	78.4	146.3	437,600 *	368,800 *	526,400 *	416,400 *	615,600 *	38	
40	77.6	145.8	410,400 *	344,800 *	494,900 *	390,200 *	579,900 *	40	
45	75.4	144.5	352,300 *	293,700 *	427,900 *	334,300 *	503,800 *	45	
50	73.3	142.9	305,400 *	252,400 *	373,700 *	289,100 *	442,300 *	50	
55	71.1	141.1	266,700 *	218,300 *	329,000 *	251,800 *	391,600 *	55	
60	68.9	139.1	234,200 *	189,800 *	291,500 *	220,500 *	349,100 *	60	
65	66.7	136.8	206,600 *	165,500 *	259,600 *	193,900 *	312,900 *	65	
70	64.4	134.3	182,800 *	144,500 *	232,200 *	171,000 *	281,800 *	70	
75	62.1	131.6	162,100 *	126,100 *	208,200 *	151,100 *	254,600 *	75	
80	59.7	128.6	143,900 *	107,700 *	187,300 *	133,600 *	230,800 *	80	
85	57.2	125.3	127,700 *	91,200 *	168,700 *	118,100 *	209,700 *	85	
90	54.7	121.6	111,100 *	76,600 *	152,100 *	103,600 *	190,900 *	90	
95	52.1	117.6	96,100 *	63,400 *	137,200 *	89,000 *	174,100 *	95	
100	49.4	113.3	82,600 *	51,400 *	123,800 *	75,800 *	158,600 *	100	
105	46.5	108.4	70,300 *	40,600 *	111,700 *	63,900 *	140,000 *	105	
110	43.5	103.1	59,100 *	30,600 *	100,600 *	52,900 *	123,000 *	110	
115	40.3	97.1	48,800 *	21,500 *	88,600 *	42,900 *	107,300 *	115	
120	36.9	90.4	39,300 *		77,500 *	33,700 *	92,800 *	120	
125	33.2	82.7	30,600 *		67,100 *	25,100 *	79,200 *	125	
130	28.9	73.7	21,700 *		54,300 *		66,300 *	130	
135	24.0	62.7			42,000 *		53,900 *	135	

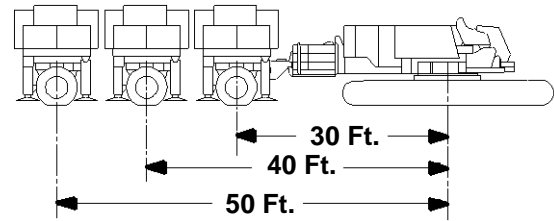


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



160 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM							
30	82.8	168.3	580,800 *	641,800 *	554,300 *	641,800 *	30
32	82.1	168.0	538,800 *	641,800 *	513,900 *	641,800 *	32
34	81.3	167.6	501,500 *	600,100 *	477,900 *	641,800 *	34
36	80.6	167.2	468,100 *	561,500 *	445,800 *	641,800 *	36
38	79.9	166.8	438,000 *	526,800 *	416,800 *	616,000 *	38
40	79.2	166.4	410,800 *	495,300 *	390,600 *	580,300 *	40
45	77.3	165.2	352,900 *	428,400 *	334,800 *	504,400 *	45
50	75.5	163.8	306,100 *	374,400 *	289,800 *	443,000 *	50
55	73.6	162.3	267,500 *	329,800 *	252,600 *	392,400 *	55
60	71.7	160.6	235,100 *	292,400 *	221,400 *	350,000 *	60
65	69.8	158.6	207,500 *	260,600 *	194,900 *	313,900 *	65
70	67.8	156.5	183,800 *	233,100 *	172,000 *	282,700 *	70
75	65.9	154.2	163,100 *	209,300 *	152,100 *	255,700 *	75
80	63.9	151.7	145,000 *	188,300 *	134,600 *	231,900 *	80
85	61.8	148.9	127,900 *	169,800 *	119,200 *	210,800 *	85
90	59.7	145.9	111,500 *	153,200 *	104,000 *	192,000 *	90
95	57.6	142.6	96,700 *	138,400 *	89,600 *	175,200 *	95
100	55.4	139.1	83,300 *	125,000 *	76,500 *	160,000 *	100
105	53.1	135.3	71,200 *	112,900 *	64,700 *	146,200 *	105
110	50.8	131.1	60,100 *	101,600 *	53,900 *	133,700 *	110
115	48.4	126.6	49,900 *	89,700 *	44,000 *	122,200 *	115
120	45.9	121.7	40,500 *	78,700 *	34,900 *	107,800 *	120
125	43.2	116.3	31,900 *	68,600 *	26,400 *	94,400 *	125
130	40.5	110.3	23,900 *	59,200 *		81,900 *	130
135	37.5	103.8		50,500 *		70,200 *	135
140	34.3	96.4		42,400 *		59,300 *	140
145	30.8	88.0		34,900 *		48,900 *	145
150	26.9	78.3		27,400 *		38,800 *	150
155	22.3	66.4				29,100 *	155

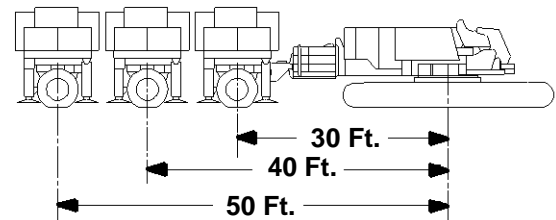


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



160 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
180 Ft. BOOM						
32	83.0	188.2	539,100 *	573,100 *	573,100 *	32
34	82.3	187.9	501,900 *	573,100 *	573,100 *	34
36	81.7	187.6	468,600 *	562,000 *	573,100 *	36
38	81.0	187.2	438,600 *	527,300 *	573,000 *	38
40	80.4	186.8	411,400 *	495,900 *	572,700 *	40
45	78.8	185.8	353,600 *	429,200 *	505,100 *	45
50	77.1	184.6	306,900 *	375,200 *	443,800 *	50
55	75.5	183.2	268,400 *	330,700 *	393,300 *	55
60	73.8	181.7	236,000 *	293,300 *	350,900 *	60
65	72.1	180.0	208,500 *	261,600 *	314,900 *	65
70	70.4	178.2	184,800 *	234,200 *	283,800 *	70
75	68.7	176.1	164,200 *	210,400 *	256,700 *	75
80	67.0	173.9	146,100 *	189,400 *	233,000 *	80
85	65.2	171.6	128,400 *	170,900 *	212,000 *	85
90	63.4	169.0	112,100 *	154,400 *	193,200 *	90
95	61.6	166.2	97,400 *	139,600 *	176,400 *	95
100	59.8	163.2	84,200 *	126,200 *	161,200 *	100
105	57.9	160.0	72,100 *	114,100 *	147,500 *	105
110	55.9	156.6	61,100 *	102,600 *	134,900 *	110
115	53.9	152.8	51,000 *	90,800 *	123,500 *	115
120	51.9	148.8	41,700 *	79,900 *	113,000 *	120
125	49.8	144.6	33,200 *	69,900 *	103,300 *	125
130	47.6	139.9	25,200 *	60,600 *	94,000 *	130
135	45.4	134.9		51,900 *	82,300 *	135
140	43.0	129.5		43,900 *	71,400 *	140
145	40.6	123.6		36,400 *	61,300 *	145
150	38.0	117.1		29,400 *	51,700 *	150
155	35.2	110.0		22,800 *	42,600 *	155
160	32.2	102.1			34,000 *	160
165	28.9	93.1			25,800 *	165

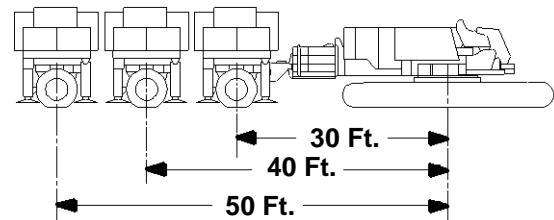


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



160 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
200 Ft. BOOM				
36	82.5	207.8	510,300 *	510,300 *
38	81.9	207.5	510,200 *	510,200 *
40	81.4	207.2	495,400 *	510,200 *
45	79.9	206.2	428,600 *	504,600 *
50	78.4	205.1	374,700 *	443,400 *
55	77.0	203.9	330,200 *	392,900 *
60	75.5	202.6	292,900 *	350,500 *
65	74.0	201.1	261,100 *	314,400 *
70	72.5	199.4	233,800 *	283,400 *
75	70.9	197.6	209,900 *	256,300 *
80	69.4	195.7	189,000 *	232,600 *
85	67.9	193.6	170,500 *	211,600 *
90	66.3	191.3	154,000 *	192,800 *
95	64.7	188.9	139,200 *	176,000 *
100	63.1	186.3	125,800 *	160,800 *
105	61.4	183.5	113,700 *	147,100 *
110	59.8	180.5	101,500 *	134,500 *
115	58.1	177.4	89,700 *	123,100 *
120	56.3	174.0	78,900 *	112,600 *
125	54.6	170.4	68,900 *	102,900 *
130	52.8	166.5	59,600 *	93,900 *
135	50.9	162.4	51,000 *	85,200 *
140	49.0	157.9	43,000 *	76,000 *
145	47.0	153.2	35,500 *	67,500 *
150	45.0	148.2	28,500 *	59,400 *
155	42.9	142.7	22,000 *	50,500 *
160	40.7	136.8		42,000 *
165	38.3	130.5		34,000 *
170	35.9	123.5		26,400 *

160 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
220 Ft. BOOM			
38	82.7	227.8	454,800 *
40	82.1	227.4	452,600 *
45	80.8	226.6	446,900 *
50	79.5	225.6	441,100 *
55	78.2	224.5	393,300 *
60	76.8	223.3	350,900 *
65	75.5	221.9	314,900 *
70	74.1	220.4	283,900 *
75	72.8	218.8	256,800 *
80	71.4	217.1	233,100 *
85	70.0	215.2	212,100 *
90	68.6	213.2	193,400 *
95	67.2	211.0	176,600 *
100	65.7	208.7	161,400 *
105	64.3	206.3	147,700 *
110	62.8	203.6	135,100 *
115	61.3	200.8	123,700 *
120	59.8	197.9	113,200 *
125	58.3	194.7	103,500 *
130	56.7	191.4	94,500 *
135	55.1	187.8	85,700 *
140	53.5	184.1	76,500 *
145	51.8	180.1	68,000 *
150	50.1	175.8	60,000 *
155	48.3	171.3	52,500 *
160	46.5	166.5	45,400 *
165	44.7	161.4	38,800 *
170	42.7	155.9	32,500 *
175	40.7	150.1	26,600 *
180	38.6	143.8	20,100 *

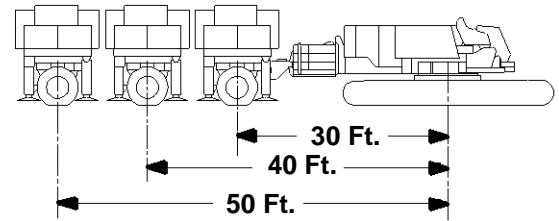


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



170 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds		
140 Ft. BOOM									
28	82.6	148.4	623,200 *	531,400 *	716,500 *	594,900 *	716,500 *	28	
30	81.8	148.0	575,700 *	489,600 *	686,500 *	549,200 *	716,500 *	30	
32	80.9	147.7	533,700 *	452,700 *	638,100 *	508,800 *	716,500 *	32	
34	80.1	147.3	496,400 *	419,900 *	595,000 *	472,900 *	694,100 *	34	
36	79.3	146.8	463,100 *	390,600 *	556,500 *	440,800 *	650,400 *	36	
38	78.4	146.3	433,000 *	364,200 *	521,800 *	411,900 *	611,000 *	38	
40	77.6	145.8	405,900 *	340,300 *	490,400 *	385,700 *	575,400 *	40	
45	75.4	144.5	348,000 *	289,400 *	423,600 *	330,000 *	499,500 *	45	
50	73.3	142.9	301,300 *	248,300 *	369,600 *	285,000 *	438,200 *	50	
55	71.1	141.1	262,700 *	214,400 *	325,100 *	247,900 *	387,700 *	55	
60	68.9	139.1	230,400 *	186,000 *	287,700 *	216,700 *	345,300 *	60	
65	66.7	136.8	202,900 *	161,800 *	255,900 *	190,200 *	309,200 *	65	
70	64.4	134.3	179,200 *	140,900 *	228,600 *	167,400 *	278,200 *	70	
75	62.1	131.6	158,600 *	122,300 *	204,700 *	147,600 *	251,100 *	75	
80	59.7	128.6	140,500 *	103,800 *	183,800 *	130,100 *	227,400 *	80	
85	57.2	125.3	123,900 *	87,400 *	165,300 *	114,700 *	206,400 *	85	
90	54.7	121.6	107,300 *	72,800 *	148,800 *	99,800 *	187,600 *	90	
95	52.1	117.6	92,400 *	59,600 *	134,000 *	85,300 *	170,800 *	95	
100	49.4	113.3	78,900 *	47,700 *	120,700 *	72,100 *	154,500 *	100	
105	46.5	108.4	66,600 *	36,900 *	108,600 *	60,200 *	136,100 *	105	
110	43.5	103.1	55,400 *	27,000 *	97,000 *	49,200 *	119,100 *	110	
115	40.3	97.1	45,200 *		84,900 *	39,200 *	103,500 *	115	
120	36.9	90.4	35,700 *		73,900 *	30,000 *	89,100 *	120	
125	33.2	82.7	27,000 *		63,000 *	21,500 *	75,500 *	125	
130	28.9	73.7			50,300 *		62,700 *	130	
135	24.0	62.7			38,100 *		50,300 *	135	

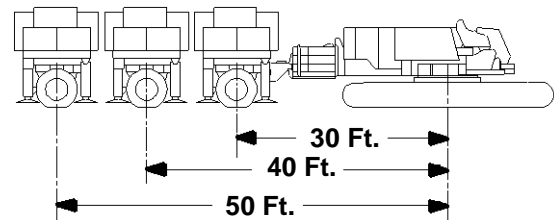


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



170 Ft. FIXED JIB

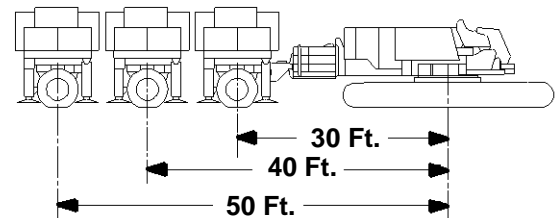
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM							
30	82.8	168.3	575,800 *	638,600 *	549,300 *	638,600 *	30
32	82.1	168.0	534,000 *	638,400 *	509,100 *	638,600 *	32
34	81.3	167.6	496,800 *	595,400 *	473,300 *	638,600 *	34
36	80.6	167.2	463,600 *	557,000 *	441,200 *	638,600 *	36
38	79.9	166.8	433,600 *	522,400 *	412,400 *	611,600 *	38
40	79.2	166.4	406,500 *	491,000 *	386,300 *	576,000 *	40
45	77.3	165.2	348,800 *	424,400 *	330,800 *	500,300 *	45
50	75.5	163.8	302,200 *	370,500 *	285,900 *	439,100 *	50
55	73.6	162.3	263,700 *	326,100 *	248,900 *	388,700 *	55
60	71.7	160.6	231,500 *	288,800 *	217,800 *	346,400 *	60
65	69.8	158.6	204,000 *	257,100 *	191,400 *	310,400 *	65
70	67.8	156.5	180,400 *	229,700 *	168,600 *	279,300 *	70
75	65.9	154.2	159,800 *	206,000 *	148,800 *	252,300 *	75
80	63.9	151.7	141,700 *	185,100 *	131,400 *	228,600 *	80
85	61.8	148.9	124,300 *	166,600 *	116,000 *	207,600 *	85
90	59.7	145.9	107,900 *	150,100 *	100,400 *	188,900 *	90
95	57.6	142.6	93,200 *	135,300 *	86,100 *	172,200 *	95
100	55.4	139.1	79,800 *	122,000 *	73,000 *	157,000 *	100
105	53.1	135.3	67,700 *	109,900 *	61,200 *	143,300 *	105
110	50.8	131.1	56,600 *	98,200 *	50,400 *	130,800 *	110
115	48.4	126.6	46,500 *	86,300 *	40,600 *	118,800 *	115
120	45.9	121.7	37,100 *	75,300 *	31,500 *	104,300 *	120
125	43.2	116.3	28,500 *	65,200 *	23,100 *	90,900 *	125
130	40.5	110.3	20,600 *	55,900 *		78,500 *	130
135	37.5	103.8		47,200 *		66,800 *	135
140	34.3	96.4		39,200 *		55,900 *	140
145	30.8	88.0		31,600 *		45,600 *	145
150	26.9	78.3		23,900 *		35,600 *	150
155	22.3	66.4				25,900 *	155

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



170 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
180 Ft. BOOM						
32	83.0	188.2	534,500 *	570,100 *	570,100 *	32
34	82.3	187.9	497,400 *	570,100 *	570,100 *	34
36	81.7	187.6	464,200 *	557,600 *	570,000 *	36
38	81.0	187.2	434,300 *	523,000 *	569,900 *	38
40	80.4	186.8	407,200 *	491,800 *	569,600 *	40
45	78.8	185.8	349,700 *	425,200 *	501,200 *	45
50	77.1	184.6	303,100 *	371,400 *	440,100 *	50
55	75.5	183.2	264,800 *	327,100 *	389,700 *	55
60	73.8	181.7	232,600 *	289,900 *	347,500 *	60
65	72.1	180.0	205,200 *	258,200 *	311,500 *	65
70	70.4	178.2	181,600 *	230,900 *	280,500 *	70
75	68.7	176.1	161,100 *	207,200 *	253,600 *	75
80	67.0	173.9	143,000 *	186,400 *	229,900 *	80
85	65.2	171.6	125,000 *	167,900 *	209,000 *	85
90	63.4	169.0	108,700 *	151,400 *	190,300 *	90
95	61.6	166.2	94,100 *	136,700 *	173,500 *	95
100	59.8	163.2	80,800 *	123,400 *	158,400 *	100
105	57.9	160.0	68,800 *	111,300 *	144,700 *	105
110	55.9	156.6	57,800 *	99,400 *	132,200 *	110
115	53.9	152.8	47,800 *	87,600 *	120,800 *	115
120	51.9	148.8	38,500 *	76,700 *	110,300 *	120
125	49.8	144.6	30,000 *	66,700 *	100,600 *	125
130	47.6	139.9	22,100 *	57,400 *	90,700 *	130
135	45.4	134.9		48,800 *	79,200 *	135
140	43.0	129.5		40,800 *	68,300 *	140
145	40.6	123.6		33,300 *	58,100 *	145
150	38.0	117.1		26,300 *	48,600 *	150
155	35.2	110.0			39,500 *	155
160	32.2	102.1			31,000 *	160
165	28.9	93.1			22,800 *	165

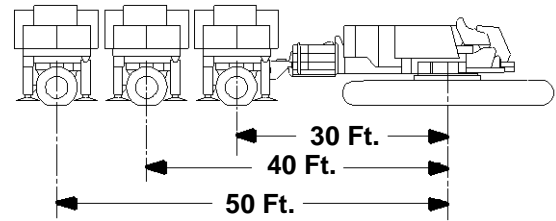


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



170 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
200 Ft. BOOM				
36	82.5	207.8	507,400 *	507,400 *
38	81.9	207.5	507,300 *	507,300 *
40	81.4	207.2	491,300 *	507,300 *
45	79.9	206.2	424,800 *	500,800 *
50	78.4	205.1	371,100 *	439,700 *
55	77.0	203.9	326,800 *	389,400 *
60	75.5	202.6	289,600 *	347,200 *
65	74.0	201.1	257,900 *	311,200 *
70	72.5	199.4	230,600 *	280,200 *
75	70.9	197.6	206,900 *	253,300 *
80	69.4	195.7	186,100 *	229,600 *
85	67.9	193.6	167,600 *	208,700 *
90	66.3	191.3	151,200 *	190,000 *
95	64.7	188.9	136,400 *	173,200 *
100	63.1	186.3	123,100 *	158,100 *
105	61.4	183.5	111,000 *	144,400 *
110	59.8	180.5	98,400 *	131,900 *
115	58.1	177.4	86,600 *	120,500 *
120	56.3	174.0	75,800 *	110,000 *
125	54.6	170.4	65,800 *	100,400 *
130	52.8	166.5	56,600 *	91,400 *
135	50.9	162.4	48,000 *	82,300 *
140	49.0	157.9	40,000 *	73,100 *
145	47.0	153.2	32,600 *	64,500 *
150	45.0	148.2	25,600 *	56,500 *
155	42.9	142.7		47,600 *
160	40.7	136.8		39,100 *
165	38.3	130.5		31,200 *
170	35.9	123.5		23,600 *

170 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
220 Ft. BOOM			
38	82.7	227.8	452,200 *
40	82.1	227.4	450,100 *
45	80.8	226.6	444,400 *
50	79.5	225.6	438,600 *
55	78.2	224.5	389,900 *
60	76.8	223.3	347,700 *
65	75.5	221.9	311,800 *
70	74.1	220.4	280,900 *
75	72.8	218.8	253,900 *
80	71.4	217.1	230,300 *
85	70.0	215.2	209,300 *
90	68.6	213.2	190,700 *
95	67.2	211.0	173,900 *
100	65.7	208.7	158,800 *
105	64.3	206.3	145,100 *
110	62.8	203.6	132,600 *
115	61.3	200.8	121,200 *
120	59.8	197.9	110,700 *
125	58.3	194.7	101,100 *
130	56.7	191.4	92,100 *
135	55.1	187.8	82,800 *
140	53.5	184.1	73,700 *
145	51.8	180.1	65,100 *
150	50.1	175.8	57,200 *
155	48.3	171.3	49,700 *
160	46.5	166.5	42,700 *
165	44.7	161.4	36,100 *
170	42.7	155.9	29,800 *
175	40.7	150.1	24,000 *

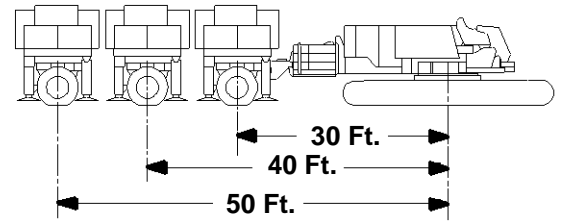


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



180 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position		40 Ft. Position		50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds		
140 Ft. BOOM									
28	82.6	148.4	615,300 *	523,500 *	709,100 *	587,000 *	709,100 *	28	
30	81.8	148.0	567,900 *	481,900 *	678,800 *	541,500 *	709,100 *	30	
32	80.9	147.7	526,200 *	445,200 *	630,600 *	501,300 *	709,100 *	32	
34	80.1	147.3	489,100 *	412,600 *	587,700 *	465,500 *	686,800 *	34	
36	79.3	146.8	455,900 *	383,400 *	549,300 *	433,600 *	643,200 *	36	
38	78.4	146.3	426,000 *	357,100 *	514,700 *	404,800 *	603,900 *	38	
40	77.6	145.8	398,900 *	333,300 *	483,400 *	378,700 *	568,400 *	40	
45	75.4	144.5	341,300 *	282,700 *	416,900 *	323,300 *	492,800 *	45	
50	73.3	142.9	294,800 *	241,800 *	363,100 *	278,500 *	431,800 *	50	
55	71.1	141.1	256,400 *	208,100 *	318,800 *	241,600 *	381,400 *	55	
60	68.9	139.1	224,300 *	179,800 *	281,600 *	210,600 *	339,200 *	60	
65	66.7	136.8	196,900 *	155,800 *	249,900 *	184,200 *	303,200 *	65	
70	64.4	134.3	173,300 *	135,000 *	222,700 *	161,500 *	272,300 *	70	
75	62.1	131.6	152,800 *	114,400 *	198,900 *	141,800 *	245,300 *	75	
80	59.7	128.6	134,800 *	96,100 *	178,100 *	124,400 *	221,700 *	80	
85	57.2	125.3	116,300 *	79,900 *	159,700 *	108,400 *	200,800 *	85	
90	54.7	121.6	99,900 *	65,300 *	143,300 *	92,400 *	182,100 *	90	
95	52.1	117.6	85,000 *	52,300 *	128,600 *	77,900 *	165,400 *	95	
100	49.4	113.3	71,700 *	40,500 *	115,300 *	64,900 *	147,300 *	100	
105	46.5	108.4	59,500 *	29,700 *	102,900 *	53,000 *	128,800 *	105	
110	43.5	103.1	48,400 *		89,900 *	42,200 *	112,000 *	110	
115	40.3	97.1	38,200 *		78,000 *	32,300 *	96,500 *	115	
120	36.9	90.4	28,900 *		67,000 *	23,200 *	82,100 *	120	
125	33.2	82.7	20,200 *		55,900 *		68,700 *	125	
130	28.9	73.7			43,400 *		56,000 *	130	
135	24.0	62.7			31,300 *		43,600 *	135	

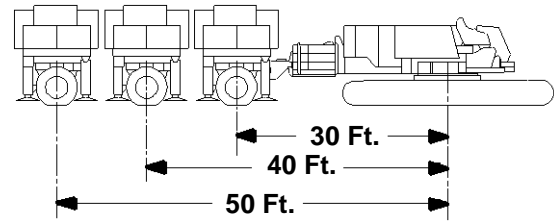


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



180 Ft. FIXED JIB

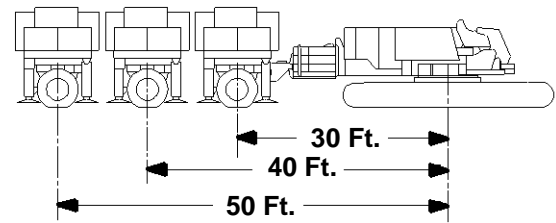
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM						
30	82.8	168.3	568,300 *	631,900 *	631,900 *	30
32	82.1	168.0	526,700 *	631,100 *	631,800 *	32
34	81.3	167.6	489,700 *	588,300 *	631,700 *	34
36	80.6	167.2	456,600 *	550,000 *	631,700 *	36
38	79.9	166.8	426,800 *	515,500 *	604,700 *	38
40	79.2	166.4	399,800 *	484,300 *	569,300 *	40
45	77.3	165.2	342,400 *	417,900 *	493,900 *	45
50	75.5	163.8	296,000 *	364,300 *	432,900 *	50
55	73.6	162.3	257,700 *	320,000 *	382,700 *	55
60	71.7	160.6	225,600 *	282,900 *	340,500 *	60
65	69.8	158.6	198,300 *	251,300 *	304,600 *	65
70	67.8	156.5	174,800 *	224,100 *	273,700 *	70
75	65.9	154.2	154,300 *	200,400 *	246,800 *	75
80	63.9	151.7	135,300 *	179,600 *	223,200 *	80
85	61.8	148.9	117,000 *	161,200 *	202,300 *	85
90	59.7	145.9	100,700 *	144,800 *	183,700 *	90
95	57.6	142.6	86,100 *	130,100 *	167,000 *	95
100	55.4	139.1	72,800 *	116,900 *	151,900 *	100
105	53.1	135.3	60,800 *	104,200 *	138,200 *	105
110	50.8	131.1	49,800 *	91,400 *	125,800 *	110
115	48.4	126.6	39,800 *	79,600 *	112,100 *	115
120	45.9	121.7	30,500 *	68,700 *	97,600 *	120
125	43.2	116.3	22,000 *	58,700 *	84,300 *	125
130	40.5	110.3		49,400 *	72,000 *	130
135	37.5	103.8		40,800 *	60,500 *	135
140	34.3	96.4		32,900 *	49,600 *	140
145	30.8	88.0		25,400 *	39,300 *	145
150	26.9	78.3			29,500 *	150

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



180 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
180 Ft. BOOM				
32	83.0	188.2	564,000 *	564,000 *
34	82.3	187.9	563,800 *	563,800 *
36	81.7	187.6	550,800 *	563,700 *
38	81.0	187.2	516,400 *	563,500 *
40	80.4	186.8	485,300 *	563,200 *
45	78.8	185.8	419,000 *	494,900 *
50	77.1	184.6	365,400 *	434,100 *
55	75.5	183.2	321,300 *	383,900 *
60	73.8	181.7	284,200 *	341,800 *
65	72.1	180.0	252,700 *	306,000 *
70	70.4	178.2	225,500 *	275,100 *
75	68.7	176.1	201,900 *	248,300 *
80	67.0	173.9	181,100 *	224,700 *
85	65.2	171.6	162,800 *	203,800 *
90	63.4	169.0	146,400 *	185,200 *
95	61.6	166.2	131,700 *	168,500 *
100	59.8	163.2	118,400 *	153,500 *
105	57.9	160.0	105,500 *	139,800 *
110	55.9	156.6	92,700 *	127,400 *
115	53.9	152.8	81,000 *	116,000 *
120	51.9	148.8	70,300 *	105,600 *
125	49.8	144.6	60,300 *	96,000 *
130	47.6	139.9	51,100 *	84,500 *
135	45.4	134.9	42,600 *	72,900 *
140	43.0	129.5	34,700 *	62,200 *
145	40.6	123.6	27,200 *	52,100 *
150	38.0	117.1	20,300 *	42,600 *
155	35.2	110.0		33,700 *
160	32.2	102.1		25,200 *

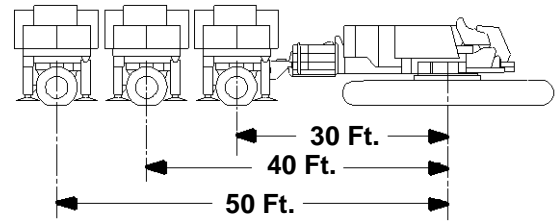


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



180 Ft. FIXED JIB

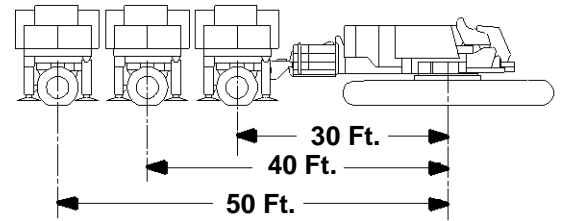
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
200 Ft. BOOM				
36	82.5	207.8	501,600 *	501,600 *
38	81.9	207.5	501,500 *	501,500 *
40	81.4	207.2	485,000 *	501,400 *
45	79.9	206.2	418,700 *	494,700 *
50	78.4	205.1	365,200 *	433,900 *
55	77.0	203.9	321,100 *	383,700 *
60	75.5	202.6	284,000 *	341,600 *
65	74.0	201.1	252,500 *	305,800 *
70	72.5	199.4	225,400 *	275,000 *
75	70.9	197.6	201,800 *	248,100 *
80	69.4	195.7	181,000 *	224,600 *
85	67.9	193.6	162,600 *	203,700 *
90	66.3	191.3	146,300 *	185,100 *
95	64.7	188.9	131,600 *	168,400 *
100	63.1	186.3	118,300 *	153,400 *
105	61.4	183.5	104,700 *	139,700 *
110	59.8	180.5	91,900 *	127,300 *
115	58.1	177.4	80,200 *	115,900 *
120	56.3	174.0	69,500 *	105,500 *
125	54.6	170.4	59,600 *	95,900 *
130	52.8	166.5	50,500 *	86,000 *
135	50.9	162.4	41,900 *	76,200 *
140	49.0	157.9	34,000 *	67,100 *
145	47.0	153.2	26,700 *	58,600 *
150	45.0	148.2		50,700 *
155	42.9	142.7		41,800 *
160	40.7	136.8		33,500 *
165	38.3	130.5		25,500 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



190 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM							
28	82.6	148.4	607,700 *	705,600 *	579,500 *	705,600 *	28
30	81.8	148.0	560,700 *	671,500 *	534,200 *	705,600 *	30
32	80.9	147.7	519,100 *	623,500 *	494,200 *	705,600 *	32
34	80.1	147.3	482,200 *	580,800 *	458,600 *	679,900 *	34
36	79.3	146.8	449,100 *	542,500 *	426,800 *	636,400 *	36
38	78.4	146.3	419,300 *	508,100 *	398,100 *	597,300 *	38
40	77.6	145.8	392,400 *	476,900 *	372,200 *	561,900 *	40
45	75.4	144.5	335,100 *	410,700 *	317,100 *	486,600 *	45
50	73.3	142.9	288,800 *	357,100 *	272,500 *	425,800 *	50
55	71.1	141.1	250,600 *	312,900 *	235,700 *	375,600 *	55
60	68.9	139.1	218,600 *	275,900 *	204,900 *	333,500 *	60
65	66.7	136.8	191,400 *	244,400 *	178,700 *	297,700 *	65
70	64.4	134.3	167,900 *	217,300 *	156,100 *	266,900 *	70
75	62.1	131.6	147,500 *	193,700 *	136,500 *	240,000 *	75
80	59.7	128.6	129,000 *	172,900 *	119,300 *	216,500 *	80
85	57.2	125.3	110,600 *	154,600 *	102,700 *	195,700 *	85
90	54.7	121.6	94,100 *	138,300 *	86,700 *	177,100 *	90
95	52.1	117.6	79,300 *	123,600 *	72,200 *	160,500 *	95
100	49.4	113.3	66,000 *	110,400 *	59,200 *	143,000 *	100
105	46.5	108.4	53,800 *	97,300 *	47,300 *	124,500 *	105
110	43.5	103.1	42,700 *	84,300 *	36,500 *	107,700 *	110
115	40.3	97.1	32,600 *	72,400 *	26,600 *	92,300 *	115
120	36.9	90.4	23,200 *	61,400 *		77,900 *	120
125	33.2	82.7		49,600 *		64,600 *	125
130	28.9	73.7		37,200 *		51,900 *	130
135	24.0	62.7		25,200 *		39,700 *	135

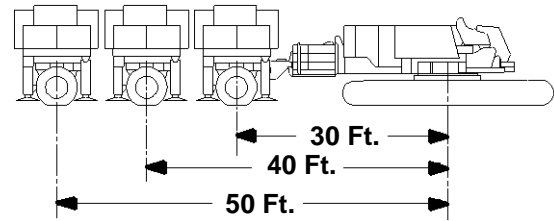


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



190 Ft. FIXED JIB

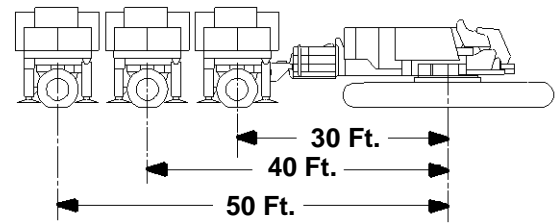
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM						
30	82.8	168.3	561,300 *	628,600 *	628,600 *	30
32	82.1	168.0	519,800 *	624,200 *	628,400 *	32
34	81.3	167.6	483,000 *	581,600 *	628,200 *	34
36	80.6	167.2	450,000 *	543,500 *	628,200 *	36
38	79.9	166.8	420,400 *	509,100 *	598,300 *	38
40	79.2	166.4	393,500 *	478,000 *	563,000 *	40
45	77.3	165.2	336,400 *	411,900 *	487,900 *	45
50	75.5	163.8	290,200 *	358,500 *	427,200 *	50
55	73.6	162.3	252,100 *	314,400 *	377,100 *	55
60	71.7	160.6	220,200 *	277,500 *	335,100 *	60
65	69.8	158.6	193,000 *	246,000 *	299,300 *	65
70	67.8	156.5	169,600 *	219,000 *	268,600 *	70
75	65.9	154.2	149,300 *	195,400 *	241,800 *	75
80	63.9	151.7	129,800 *	174,700 *	218,300 *	80
85	61.8	148.9	111,600 *	156,400 *	197,500 *	85
90	59.7	145.9	95,300 *	140,100 *	178,900 *	90
95	57.6	142.6	80,700 *	125,500 *	162,300 *	95
100	55.4	139.1	67,500 *	112,300 *	147,300 *	100
105	53.1	135.3	55,500 *	98,900 *	133,700 *	105
110	50.8	131.1	44,500 *	86,000 *	121,300 *	110
115	48.4	126.6	34,500 *	74,200 *	108,200 *	115
120	45.9	121.7	25,200 *	63,400 *	93,800 *	120
125	43.2	116.3		53,400 *	80,500 *	125
130	40.5	110.3		44,200 *	68,200 *	130
135	37.5	103.8		35,600 *	56,700 *	135
140	34.3	96.4		27,600 *	45,800 *	140
145	30.8	88.0		20,200 *	35,600 *	145
150	26.9	78.3			25,800 *	150

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



190 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
180 Ft. BOOM				
32	83.0	188.2	560,800 *	560,800 *
34	82.3	187.9	560,600 *	560,600 *
36	81.7	187.6	544,400 *	560,400 *
38	81.0	187.2	510,200 *	560,200 *
40	80.4	186.8	479,200 *	559,900 *
45	78.8	185.8	413,200 *	489,100 *
50	77.1	184.6	359,900 *	428,500 *
55	75.5	183.2	315,900 *	378,500 *
60	73.8	181.7	279,000 *	336,600 *
65	72.1	180.0	247,600 *	300,900 *
70	70.4	178.2	220,600 *	270,200 *
75	68.7	176.1	197,100 *	243,400 *
80	67.0	173.9	176,400 *	220,000 *
85	65.2	171.6	158,100 *	199,200 *
90	63.4	169.0	141,800 *	180,700 *
95	61.6	166.2	127,200 *	164,000 *
100	59.8	163.2	114,000 *	149,100 *
105	57.9	160.0	100,400 *	135,500 *
110	55.9	156.6	87,700 *	123,100 *
115	53.9	152.8	76,000 *	111,800 *
120	51.9	148.8	65,200 *	101,400 *
125	49.8	144.6	55,300 *	91,900 *
130	47.6	139.9	46,100 *	81,000 *
135	45.4	134.9	37,600 *	69,400 *
140	43.0	129.5	29,700 *	58,700 *
145	40.6	123.6	22,300 *	48,600 *
150	38.0	117.1		39,100 *
155	35.2	110.0		30,200 *
160	32.2	102.1		21,800 *

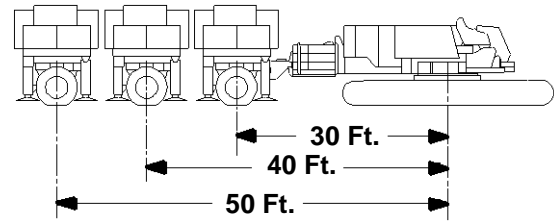


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



190 Ft. FIXED JIB

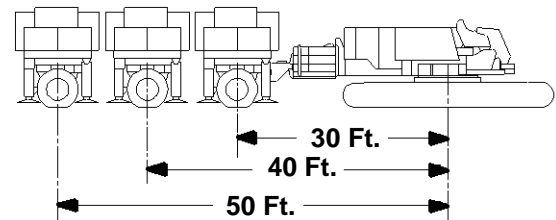
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
200 Ft. BOOM			
36	82.5	207.8	498,600 *
38	81.9	207.5	498,400 *
40	81.4	207.2	498,300 *
45	79.9	206.2	489,100 *
50	78.4	205.1	428,500 *
55	77.0	203.9	378,500 *
60	75.5	202.6	336,600 *
65	74.0	201.1	300,900 *
70	72.5	199.4	270,200 *
75	70.9	197.6	243,500 *
80	69.4	195.7	220,000 *
85	67.9	193.6	199,200 *
90	66.3	191.3	180,700 *
95	64.7	188.9	164,100 *
100	63.1	186.3	149,100 *
105	61.4	183.5	135,500 *
110	59.8	180.5	123,200 *
115	58.1	177.4	111,800 *
120	56.3	174.0	101,400 *
125	54.6	170.4	91,700 *
130	52.8	166.5	81,200 *
135	50.9	162.4	71,400 *
140	49.0	157.9	62,400 *
145	47.0	153.2	53,900 *
150	45.0	148.2	46,000 *
155	42.9	142.7	38,600 *
160	40.7	136.8	30,200 *
165	38.3	130.5	22,400 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



200 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM							
28	82.6	148.4	599,300 *	698,100 *	571,100 *	698,100 *	28
30	81.8	148.0	552,500 *	663,400 *	526,000 *	698,000 *	30
32	80.9	147.7	511,100 *	615,500 *	486,200 *	697,900 *	32
34	80.1	147.3	474,400 *	573,000 *	450,800 *	672,100 *	34
36	79.3	146.8	441,500 *	534,900 *	419,200 *	628,800 *	36
38	78.4	146.3	411,800 *	500,600 *	390,700 *	589,800 *	38
40	77.6	145.8	385,000 *	469,600 *	364,900 *	554,600 *	40
45	75.4	144.5	328,000 *	403,600 *	310,000 *	479,500 *	45
50	73.3	142.9	282,000 *	350,300 *	265,700 *	418,900 *	50
55	71.1	141.1	244,000 *	306,300 *	229,100 *	368,900 *	55
60	68.9	139.1	212,100 *	269,400 *	198,400 *	327,000 *	60
65	66.7	136.8	185,000 *	238,100 *	172,400 *	291,400 *	65
70	64.4	134.3	161,700 *	211,100 *	149,900 *	260,700 *	70
75	62.1	131.6	141,400 *	187,600 *	130,400 *	234,000 *	75
80	59.7	128.6	121,000 *	166,900 *	112,700 *	210,500 *	80
85	57.2	125.3	102,800 *	148,700 *	94,800 *	189,800 *	85
90	54.7	121.6	86,400 *	132,500 *	78,900 *	171,300 *	90
95	52.1	117.6	71,700 *	117,900 *	64,600 *	154,700 *	95
100	49.4	113.3	58,400 *	104,000 *	51,700 *	135,300 *	100
105	46.5	108.4	46,400 *	89,800 *	39,900 *	117,000 *	105
110	43.5	103.1	35,400 *	76,900 *	29,200 *	100,300 *	110
115	40.3	97.1	25,300 *	65,100 *		85,000 *	115
120	36.9	90.4		54,300 *		70,800 *	120
125	33.2	82.7		42,300 *		57,500 *	125
130	28.9	73.7		29,900 *		45,000 *	130
135	24.0	62.7				32,600 *	135

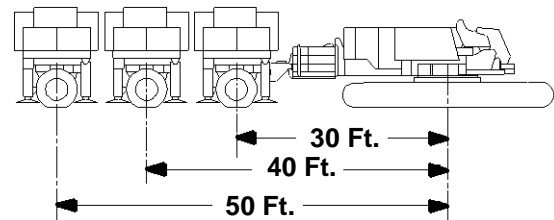


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



200 Ft. FIXED JIB

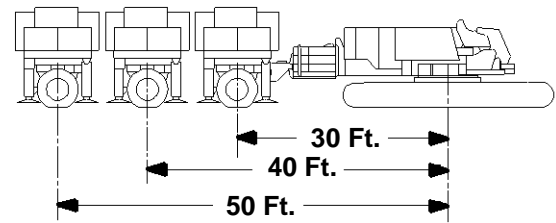
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM						
30	82.8	168.3	553,300 *	621,700 *	621,700 *	30
32	82.1	168.0	512,100 *	616,500 *	621,500 *	32
34	81.3	167.6	475,400 *	574,000 *	621,200 *	34
36	80.6	167.2	442,700 *	536,100 *	621,200 *	36
38	79.9	166.8	413,100 *	501,900 *	591,100 *	38
40	79.2	166.4	386,400 *	471,000 *	555,900 *	40
45	77.3	165.2	329,600 *	405,100 *	481,100 *	45
50	75.5	163.8	283,600 *	351,900 *	420,600 *	50
55	73.6	162.3	245,800 *	308,100 *	370,700 *	55
60	71.7	160.6	214,000 *	271,300 *	328,900 *	60
65	69.8	158.6	187,000 *	240,000 *	293,300 *	65
70	67.8	156.5	163,700 *	213,000 *	262,600 *	70
75	65.9	154.2	142,400 *	189,600 *	236,000 *	75
80	63.9	151.7	122,100 *	169,000 *	212,600 *	80
85	61.8	148.9	104,000 *	150,800 *	191,800 *	85
90	59.7	145.9	87,800 *	134,600 *	173,400 *	90
95	57.6	142.6	73,300 *	120,000 *	156,800 *	95
100	55.4	139.1	60,200 *	105,700 *	141,900 *	100
105	53.1	135.3	48,300 *	91,700 *	128,400 *	105
110	50.8	131.1	37,400 *	79,000 *	116,100 *	110
115	48.4	126.6	27,500 *	67,300 *	101,200 *	115
120	45.9	121.7		56,500 *	86,900 *	120
125	43.2	116.3		46,600 *	73,700 *	125
130	40.5	110.3		37,500 *	61,500 *	130
135	37.5	103.8		29,000 *	50,000 *	135
140	34.3	96.4		21,100 *	39,300 *	140
145	30.8	88.0			29,200 *	145

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



200 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
180 Ft. BOOM				
32	83.0	188.2	554,400 *	554,400 *
34	82.3	187.9	554,200 *	554,200 *
36	81.7	187.6	537,300 *	553,900 *
38	81.0	187.2	503,100 *	553,600 *
40	80.4	186.8	472,300 *	553,300 *
45	78.8	185.8	406,600 *	482,500 *
50	77.1	184.6	353,500 *	422,200 *
55	75.5	183.2	309,700 *	372,400 *
60	73.8	181.7	273,000 *	330,600 *
65	72.1	180.0	241,800 *	295,100 *
70	70.4	178.2	214,900 *	264,500 *
75	68.7	176.1	191,500 *	237,900 *
80	67.0	173.9	170,900 *	214,500 *
85	65.2	171.6	152,700 *	193,800 *
90	63.4	169.0	136,500 *	175,300 *
95	61.6	166.2	122,000 *	158,800 *
100	59.8	163.2	107,400 *	143,900 *
105	57.9	160.0	93,500 *	130,400 *
110	55.9	156.6	80,800 *	118,100 *
115	53.9	152.8	69,200 *	106,800 *
120	51.9	148.8	58,500 *	96,500 *
125	49.8	144.6	48,700 *	85,600 *
130	47.6	139.9	39,600 *	74,500 *
135	45.4	134.9	31,200 *	63,000 *
140	43.0	129.5	23,300 *	52,300 *
145	40.6	123.6		42,300 *
150	38.0	117.1		33,000 *
155	35.2	110.0		24,200 *

200 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
200 Ft. BOOM			
36	82.5	207.8	492,600 *
38	81.9	207.5	492,400 *
40	81.4	207.2	492,200 *
45	79.9	206.2	482,600 *
50	78.4	205.1	422,300 *
55	77.0	203.9	372,600 *
60	75.5	202.6	330,800 *
65	74.0	201.1	295,300 *
70	72.5	199.4	264,700 *
75	70.9	197.6	238,100 *
80	69.4	195.7	214,700 *
85	67.9	193.6	194,000 *
90	66.3	191.3	175,600 *
95	64.7	188.9	159,000 *
100	63.1	186.3	144,100 *
105	61.4	183.5	130,600 *
110	59.8	180.5	118,300 *
115	58.1	177.4	107,000 *
120	56.3	174.0	96,600 *
125	54.6	170.4	85,300 *
130	52.8	166.5	74,800 *
135	50.9	162.4	65,200 *
140	49.0	157.9	56,100 *
145	47.0	153.2	47,700 *
150	45.0	148.2	39,900 *
155	42.9	142.7	32,500 *
160	40.7	136.8	24,400 *

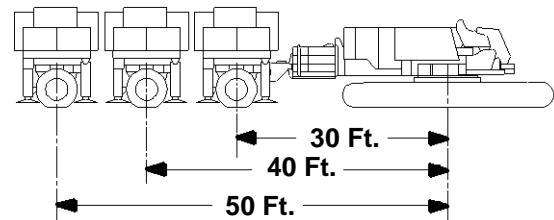


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



210 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position		Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	240,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM							
28	82.6	148.4	593,300 *	691,100 *	565,100 *	691,100 *	28
30	81.8	148.0	546,700 *	657,600 *	520,200 *	691,000 *	30
32	80.9	147.7	505,500 *	609,900 *	480,600 *	690,800 *	32
34	80.1	147.3	468,900 *	567,500 *	445,300 *	666,600 *	34
36	79.3	146.8	436,100 *	529,500 *	413,800 *	623,400 *	36
38	78.4	146.3	406,600 *	495,400 *	385,500 *	584,600 *	38
40	77.6	145.8	380,000 *	464,500 *	359,800 *	549,500 *	40
45	75.4	144.5	323,200 *	398,700 *	305,100 *	474,700 *	45
50	73.3	142.9	277,300 *	345,600 *	261,000 *	414,300 *	50
55	71.1	141.1	239,500 *	301,800 *	224,600 *	364,500 *	55
60	68.9	139.1	207,800 *	265,100 *	194,100 *	322,700 *	60
65	66.7	136.8	180,900 *	233,900 *	168,200 *	287,200 *	65
70	64.4	134.3	157,600 *	207,000 *	145,900 *	256,600 *	70
75	62.1	131.6	136,200 *	183,600 *	126,400 *	230,000 *	75
80	59.7	128.6	115,800 *	163,100 *	107,400 *	206,600 *	80
85	57.2	125.3	97,600 *	144,900 *	89,700 *	186,000 *	85
90	54.7	121.6	81,400 *	128,800 *	73,900 *	167,600 *	90
95	52.1	117.6	66,800 *	114,300 *	59,700 *	148,700 *	95
100	49.4	113.3	53,600 *	99,100 *	46,800 *	128,600 *	100
105	46.5	108.4	41,600 *	85,100 *	35,200 *	110,500 *	105
110	43.5	103.1	30,700 *	72,300 *	24,600 *	93,900 *	110
115	40.3	97.1	20,800 *	60,600 *		78,700 *	115
120	36.9	90.4		49,800 *		64,600 *	120
125	33.2	82.7		37,700 *		51,500 *	125
130	28.9	73.7		25,400 *		39,100 *	130
135	24.0	62.7				27,100 *	135

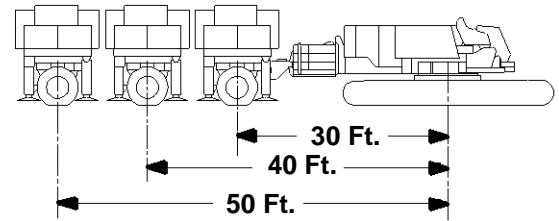


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



210 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
160 Ft. BOOM						
30	82.8	168.3	547,700 *	615,500 *	615,500 *	30
32	82.1	168.0	506,700 *	611,000 *	615,200 *	32
34	81.3	167.6	470,200 *	568,800 *	614,700 *	34
36	80.6	167.2	437,500 *	530,900 *	614,700 *	36
38	79.9	166.8	408,100 *	496,900 *	586,100 *	38
40	79.2	166.4	381,500 *	466,100 *	551,100 *	40
45	77.3	165.2	325,000 *	400,500 *	476,500 *	45
50	75.5	163.8	279,200 *	347,500 *	416,200 *	50
55	73.6	162.3	241,500 *	303,900 *	366,500 *	55
60	71.7	160.6	209,900 *	267,200 *	324,800 *	60
65	69.8	158.6	183,000 *	236,000 *	289,300 *	65
70	67.8	156.5	159,900 *	209,200 *	258,800 *	70
75	65.9	154.2	137,200 *	185,900 *	232,200 *	75
80	63.9	151.7	117,000 *	165,400 *	208,900 *	80
85	61.8	148.9	99,000 *	147,200 *	188,300 *	85
90	59.7	145.9	83,000 *	131,100 *	169,900 *	90
95	57.6	142.6	68,600 *	116,400 *	153,400 *	95
100	55.4	139.1	55,600 *	101,100 *	138,600 *	100
105	53.1	135.3	43,700 *	87,200 *	125,100 *	105
110	50.8	131.1	33,000 *	74,500 *	110,600 *	110
115	48.4	126.6	23,100 *	62,900 *	95,100 *	115
120	45.9	121.7		52,200 *	80,900 *	120
125	43.2	116.3		42,400 *	67,900 *	125
130	40.5	110.3		33,300 *	55,700 *	130
135	37.5	103.8		24,900 *	44,400 *	135
140	34.3	96.4			33,800 *	140
145	30.8	88.0			23,800 *	145

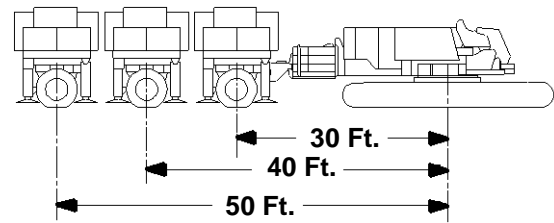


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



210 Ft. FIXED JIB

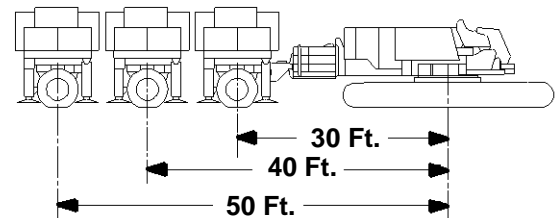
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
180 Ft. BOOM				
32	83.0	188.2	548,700 *	548,700 *
34	82.3	187.9	548,400 *	548,400 *
36	81.7	187.6	532,300 *	548,000 *
38	81.0	187.2	498,300 *	547,700 *
40	80.4	186.8	467,600 *	547,200 *
45	78.8	185.8	402,100 *	478,100 *
50	77.1	184.6	349,300 *	417,900 *
55	75.5	183.2	305,700 *	368,300 *
60	73.8	181.7	269,100 *	326,700 *
65	72.1	180.0	238,000 *	291,300 *
70	70.4	178.2	211,200 *	260,800 *
75	68.7	176.1	187,900 *	234,300 *
80	67.0	173.9	167,500 *	211,000 *
85	65.2	171.6	149,300 *	190,400 *
90	63.4	169.0	133,200 *	172,000 *
95	61.6	166.2	118,100 *	155,600 *
100	59.8	163.2	102,900 *	140,700 *
105	57.9	160.0	89,100 *	127,200 *
110	55.9	156.6	76,500 *	115,000 *
115	53.9	152.8	65,000 *	103,800 *
120	51.9	148.8	54,400 *	92,800 *
125	49.8	144.6	44,700 *	81,200 *
130	47.6	139.9	35,600 *	68,900 *
135	45.4	134.9	27,300 *	57,500 *
140	43.0	129.5		46,900 *
145	40.6	123.6		37,100 *
150	38.0	117.1		27,800 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



220 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM						
28	82.6	148.4	584,500 *	685,100 *	685,100 *	28
30	81.8	148.0	538,100 *	649,000 *	684,800 *	30
32	80.9	147.7	497,100 *	601,500 *	684,500 *	32
34	80.1	147.3	460,700 *	559,300 *	658,400 *	34
36	79.3	146.8	428,100 *	521,500 *	615,400 *	36
38	78.4	146.3	398,800 *	487,500 *	576,700 *	38
40	77.6	145.8	372,200 *	456,800 *	541,700 *	40
45	75.4	144.5	315,800 *	391,300 *	467,300 *	45
50	73.3	142.9	270,200 *	338,500 *	407,100 *	50
55	71.1	141.1	232,600 *	294,900 *	357,500 *	55
60	68.9	139.1	201,000 *	258,300 *	315,900 *	60
65	66.7	136.8	174,200 *	227,200 *	280,500 *	65
70	64.4	134.3	151,100 *	200,500 *	250,100 *	70
75	62.1	131.6	129,100 *	177,200 *	223,600 *	75
80	59.7	128.6	108,600 *	156,800 *	200,400 *	80
85	57.2	125.3	90,500 *	138,800 *	179,800 *	85
90	54.7	121.6	74,300 *	122,700 *	161,500 *	90
95	52.1	117.6	59,700 *	107,500 *	141,300 *	95
100	49.4	113.3	46,500 *	92,100 *	121,300 *	100
105	46.5	108.4	34,600 *	78,000 *	103,200 *	105
110	43.5	103.1	23,700 *	65,300 *	86,700 *	110
115	40.3	97.1		53,600 *	71,600 *	115
120	36.9	90.4		42,800 *	57,500 *	120
125	33.2	82.7		30,000 *	44,400 *	125
130	28.9	73.7			32,100 *	130
135	24.0	62.7			20,200 *	135

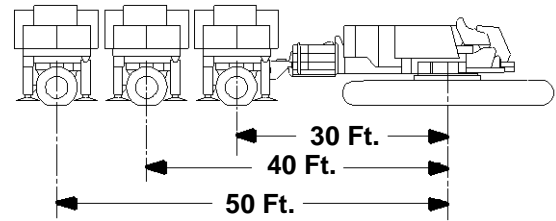


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



220 Ft. FIXED JIB

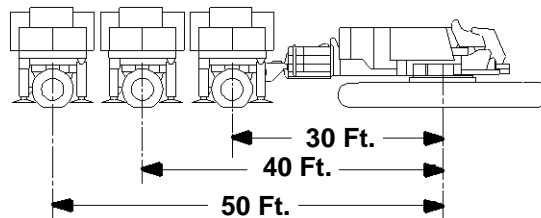
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
160 Ft. BOOM				
30	82.8	168.3	609,900 *	609,900 *
32	82.1	168.0	602,900 *	609,500 *
34	81.3	167.6	560,800 *	608,800 *
36	80.6	167.2	523,200 *	608,700 *
38	79.9	166.8	489,300 *	578,500 *
40	79.2	166.4	458,600 *	543,600 *
45	77.3	165.2	393,400 *	469,300 *
50	75.5	163.8	340,600 *	409,300 *
55	73.6	162.3	297,200 *	359,800 *
60	71.7	160.6	260,700 *	318,300 *
65	69.8	158.6	229,700 *	283,000 *
70	67.8	156.5	203,000 *	252,600 *
75	65.9	154.2	179,800 *	226,200 *
80	63.9	151.7	159,400 *	203,000 *
85	61.8	148.9	141,400 *	182,400 *
90	59.7	145.9	125,300 *	164,100 *
95	57.6	142.6	109,700 *	147,700 *
100	55.4	139.1	94,400 *	132,900 *
105	53.1	135.3	80,500 *	119,500 *
110	50.8	131.1	67,900 *	103,800 *
115	48.4	126.6	56,300 *	88,400 *
120	45.9	121.7	45,700 *	74,200 *
125	43.2	116.3	35,900 *	61,200 *
130	40.5	110.3	26,800 *	49,100 *
135	37.5	103.8		37,900 *
140	34.3	96.4		27,300 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



220 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
180 Ft. BOOM				
32	83.0	188.2	542,700 *	542,700 *
34	82.3	187.9	542,300 *	542,300 *
36	81.7	187.6	524,700 *	542,300 *
38	81.0	187.2	490,900 *	542,000 *
40	80.4	186.8	460,300 *	541,500 *
45	78.8	185.8	395,200 *	471,200 *
50	77.1	184.6	342,600 *	411,300 *
55	75.5	183.2	299,200 *	361,900 *
60	73.8	181.7	262,900 *	320,500 *
65	72.1	180.0	231,900 *	285,200 *
70	70.4	178.2	205,300 *	254,900 *
75	68.7	176.1	182,100 *	228,500 *
80	67.0	173.9	161,700 *	205,300 *
85	65.2	171.6	143,700 *	184,800 *
90	63.4	169.0	127,700 *	166,500 *
95	61.6	166.2	111,700 *	150,100 *
100	59.8	163.2	96,500 *	135,300 *
105	57.9	160.0	82,700 *	121,900 *
110	55.9	156.6	70,200 *	109,700 *
115	53.9	152.8	58,700 *	98,600 *
120	51.9	148.8	48,100 *	86,500 *
125	49.8	144.6	38,400 *	74,900 *
130	47.6	139.9	29,400 *	62,600 *
135	45.4	134.9	21,100 *	51,300 *
140	43.0	129.5		40,700 *
145	40.6	123.6		30,900 *
150	38.0	117.1		21,700 *

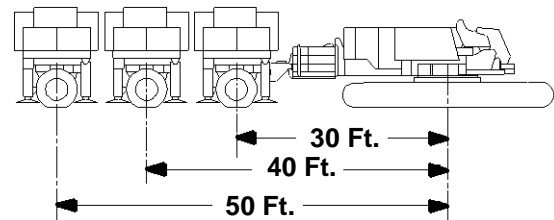


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



230 Ft. FIXED JIB

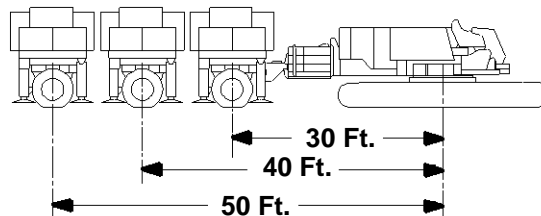
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM						
28	82.6	148.4	576,300 *	677,800 *	677,800 *	28
30	81.8	148.0	530,100 *	641,000 *	677,400 *	30
32	80.9	147.7	489,400 *	593,700 *	676,900 *	32
34	80.1	147.3	453,100 *	551,700 *	650,800 *	34
36	79.3	146.8	420,700 *	514,100 *	608,000 *	36
38	78.4	146.3	391,500 *	480,300 *	569,500 *	38
40	77.6	145.8	365,100 *	449,700 *	534,700 *	40
45	75.4	144.5	309,000 *	384,500 *	460,500 *	45
50	73.3	142.9	263,600 *	331,900 *	400,600 *	50
55	71.1	141.1	226,200 *	288,600 *	351,200 *	55
60	68.9	139.1	194,900 *	252,200 *	309,800 *	60
65	66.7	136.8	168,200 *	221,300 *	274,600 *	65
70	64.4	134.3	144,500 *	194,700 *	244,300 *	70
75	62.1	131.6	121,500 *	171,500 *	217,900 *	75
80	59.7	128.6	101,200 *	151,200 *	194,800 *	80
85	57.2	125.3	83,200 *	133,300 *	174,300 *	85
90	54.7	121.6	67,100 *	117,300 *	156,100 *	90
95	52.1	117.6	52,600 *	100,500 *	134,000 *	95
100	49.4	113.3	39,600 *	85,100 *	114,100 *	100
105	46.5	108.4	27,800 *	71,200 *	96,200 *	105
110	43.5	103.1		58,500 *	79,800 *	110
115	40.3	97.1		46,900 *	64,800 *	115
120	36.9	90.4		35,900 *	50,700 *	120
125	33.2	82.7		23,200 *	37,900 *	125
130	28.9	73.7			25,700 *	130

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
Fixed Jib No. 44 At 20 Degree Offset Angle
169,200 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
240,000 Lb. and 462,000 Lb. Wheeled Counterweight
360 Degree Rating



230 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
160 Ft. BOOM				
30	82.8	168.3	603,300 *	603,300 *
32	82.1	168.0	595,400 *	602,800 *
34	81.3	167.6	553,500 *	601,900 *
36	80.6	167.2	516,100 *	601,800 *
38	79.9	166.8	482,300 *	571,500 *
40	79.2	166.4	451,800 *	536,800 *
45	77.3	165.2	386,900 *	462,800 *
50	75.5	163.8	334,400 *	403,100 *
55	73.6	162.3	291,100 *	353,800 *
60	71.7	160.6	254,900 *	312,500 *
65	69.8	158.6	224,000 *	277,300 *
70	67.8	156.5	197,500 *	247,100 *
75	65.9	154.2	174,300 *	220,700 *
80	63.9	151.7	154,100 *	197,600 *
85	61.8	148.9	136,100 *	177,200 *
90	59.7	145.9	119,700 *	159,000 *
95	57.6	142.6	102,900 *	142,700 *
100	55.4	139.1	87,700 *	128,000 *
105	53.1	135.3	73,900 *	113,800 *
110	50.8	131.1	61,400 *	97,100 *
115	48.4	126.6	49,900 *	81,900 *
120	45.9	121.7	39,400 *	67,800 *
125	43.2	116.3	29,600 *	54,900 *
130	40.5	110.3	20,700 *	42,900 *
135	37.5	103.8		31,800 *
140	34.3	96.4		21,400 *

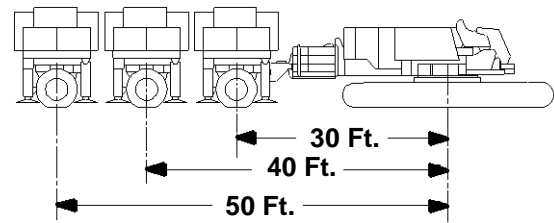


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



230 Ft. FIXED JIB

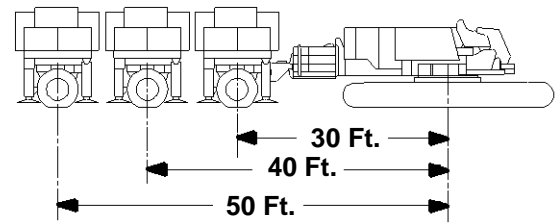
Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
180 Ft. BOOM			
32	83.0	188.2	536,600 *
34	82.3	187.9	536,200 *
36	81.7	187.6	536,100 *
38	81.0	187.2	535,700 *
40	80.4	186.8	535,100 *
45	78.8	185.8	464,900 *
50	77.1	184.6	405,300 *
55	75.5	183.2	356,100 *
60	73.8	181.7	314,800 *
65	72.1	180.0	279,800 *
70	70.4	178.2	249,500 *
75	68.7	176.1	223,300 *
80	67.0	173.9	200,200 *
85	65.2	171.6	179,800 *
90	63.4	169.0	161,600 *
95	61.6	166.2	145,300 *
100	59.8	163.2	130,600 *
105	57.9	160.0	117,200 *
110	55.9	156.6	105,100 *
115	53.9	152.8	92,500 *
120	51.9	148.8	80,400 *
125	49.8	144.6	68,700 *
130	47.6	139.9	56,600 *
135	45.4	134.9	45,400 *
140	43.0	129.5	35,000 *
145	40.6	123.6	25,200 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



240 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	30 Ft. Position	40 Ft. Position	50 Ft. Position	Oper. Rad. Feet
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	
140 Ft. BOOM						
28	82.6	148.4	567,100 *	669,500 *	669,500 *	28
30	81.8	148.0	521,100 *	632,000 *	668,900 *	30
32	80.9	147.7	480,600 *	585,000 *	668,200 *	32
34	80.1	147.3	444,600 *	543,200 *	642,300 *	34
36	79.3	146.8	412,400 *	505,800 *	599,700 *	36
38	78.4	146.3	383,400 *	472,100 *	561,300 *	38
40	77.6	145.8	357,100 *	441,600 *	526,600 *	40
45	75.4	144.5	301,300 *	376,800 *	452,800 *	45
50	73.3	142.9	256,200 *	324,500 *	393,100 *	50
55	71.1	141.1	219,000 *	281,300 *	344,000 *	55
60	68.9	139.1	187,800 *	245,100 *	302,700 *	60
65	66.7	136.8	161,400 *	214,400 *	267,700 *	65
70	64.4	134.3	135,600 *	187,900 *	237,500 *	70
75	62.1	131.6	112,700 *	164,900 *	211,300 *	75
80	59.7	128.6	92,600 *	144,700 *	188,300 *	80
85	57.2	125.3	74,700 *	126,900 *	167,900 *	85
90	54.7	121.6	58,800 *	109,100 *	147,100 *	90
95	52.1	117.6	44,400 *	92,300 *	125,400 *	95
100	49.4	113.3	31,500 *	77,000 *	105,700 *	100
105	46.5	108.4		63,200 *	87,900 *	105
110	43.5	103.1		50,600 *	71,700 *	110
115	40.3	97.1		39,100 *	56,800 *	115
120	36.9	90.4		27,800 *	43,100 *	120
125	33.2	82.7			30,300 *	125

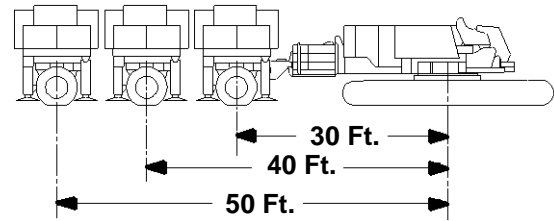


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

Boom No. 79 with 130 Ft. Mast No. 44
 Fixed Jib No. 44 At 20 Degree Offset Angle
 169,200 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 240,000 Lb. and 462,000 Lb. Wheeled Counterweight
 360 Degree Rating



240 Ft. FIXED JIB

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	40 Ft. Position	50 Ft. Position
			462,000 Lb. Wheeled Counterweight Boom Capacity Pounds	462,000 Lb. Wheeled Counterweight Boom Capacity Pounds
160 Ft. BOOM				
30	82.8	168.3	595,800 *	595,800 *
32	82.1	168.0	586,900 *	595,100 *
34	81.3	167.6	545,300 *	594,000 *
36	80.6	167.2	508,000 *	593,800 *
38	79.9	166.8	474,400 *	563,600 *
40	79.2	166.4	444,100 *	529,000 *
45	77.3	165.2	379,400 *	455,400 *
50	75.5	163.8	327,300 *	395,900 *
55	73.6	162.3	284,200 *	346,900 *
60	71.7	160.6	248,100 *	305,700 *
65	69.8	158.6	217,400 *	270,700 *
70	67.8	156.5	191,000 *	240,600 *
75	65.9	154.2	168,100 *	214,400 *
80	63.9	151.7	147,900 *	191,500 *
85	61.8	148.9	130,100 *	171,100 *
90	59.7	145.9	111,700 *	153,000 *
95	57.6	142.6	95,000 *	136,800 *
100	55.4	139.1	79,900 *	122,200 *
105	53.1	135.3	66,300 *	106,000 *
110	50.8	131.1	53,800 *	89,300 *
115	48.4	126.6	42,400 *	74,200 *
120	45.9	121.7	32,000 *	60,300 *
125	43.2	116.3	22,400 *	47,500 *
130	40.5	110.3		35,700 *
135	37.5	103.8		24,700 *