



Liftcrane Jib Capacities

**Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements

888 RINGER

LIFTING CAPACITIES: Lifting capacities for various boom lengths, jib lengths and jib 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 (*). Capacities indicated by (b) require 12,000 lb. minimum block weight. Capacities indicated by (c) provide less than required jib backward stability with 12,000 lb. minimum block weight and minimal jib movement may be observed.

Upper jib point capacity for liftcrane service with single part whip line is 32,300 lbs. or 64,600 lbs. with two part whip line. When boom butt mounted auxiliary drum is used, capacity with single part whip line is 20,000 lbs. or 40,000 lbs. with two part whip line. In all cases, upper jib point capacities cannot exceed those listed for main jib capacity.

Weight of all load blocks, hooks, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib load. Boom and jib are 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 in a level position on a firm uniformly supporting surface with roller path level within a tolerance of 15/16 in.

in 45 ft. and properly supported. Refer to Boom Rigging **No. 177811**, Jib Assembly **No. 178021** or **No. 178696**, and Wire Rope Specification chart **No. 7951-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operators Manual for operating guidelines.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation 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.

JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 45 ft. RINGER attachment, 28 ft. 2 in. extendible crawlers, 48 in. treads, 10 ft. 3 in. retractable gantry, 30 ft. live mast, 120 ft. No. 49A mast, 16 part boom hoist reeving, boom support straps, four 1-3/8 in. jib pendants, strap jib backstays, and 1,395,100 lb. auxiliary counterweight.

Maximum Boom and Jib Lengths Lifted Unassisted	
Boom Length	Jib No. 22EL
425 ft.	—
400 ft.	—
375 ft.	100 ft.
350 ft.	180 ft.
325 ft.	240 ft.
300 ft.	300 ft.
Load block, hook and weight ball on ground at start.	

Upper boom point must be removed from main boom for use of this chart.

Warning! Check amount of auxiliary counterweight on machine before use of this chart.

Consult Chart No. **7924-A** for lifting off main boom point with jib attached.



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70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
70	80.1	200.4	400,000 *c				70
75	78.6	199.0	389,400 *c				75
80	77.1	197.6	387,900 *c	80.6	195.0	303,200 *c	80
85	75.6	195.9	386,800 *c	79.1	193.4	289,900 *c	85
90	74.1	194.2	386,000 *c	77.5	191.6	277,800 *c	90
95	72.5	192.2	366,300 *c	75.9	189.6	266,700 *c	95
100	70.9	190.1	348,200 *c	74.3	187.5	256,500 *b	100
105	69.4	187.9	331,800 *c	72.7	185.2	247,100 *b	105
110	67.8	185.5	316,900 *c	71.1	182.7	238,400 *b	110
115	66.1	182.9	303,300 *b	69.4	180.1	230,300 *b	115
120	64.5	180.1	290,800 *b	67.8	177.3	222,900 *b	120
125	62.8	177.1	279,300 *b	66.0	174.3	215,900 *b	125
130	61.1	173.9	268,700 *b	64.3	171.0	209,400 *b	130
135	59.3	170.5	258,900 *b	62.5	167.6	203,400 *b	135
140	57.5	166.9	249,700 *b	60.7	163.9	197,700 *b	140
145	55.7	163.0	241,300 *b	58.8	159.9	192,500 *b	145
150	53.8	158.9	233,400 *b	56.9	155.7	187,500 *b	150
155	51.9	154.5	226,000 *b	54.9	151.2	182,900 *b	155
160	49.9	149.7	219,200 *b	52.9	146.3	178,600 *b	160
165	47.8	144.6	212,700 *b	50.8	141.1	174,500 *b	165
170	45.7	139.1	206,700 *b	48.6	135.4	170,800 *	170
175	43.5	133.2	201,100 *	46.3	129.3	167,200 *	175
180	41.1	126.8	195,800 *	43.8	122.7	164,000 *	180
185	38.6	119.8	190,800 *	41.2	115.4	161,000 *	185
190	35.9	112.0	186,200 *	38.5	107.3	158,300 *	190
195	33.1	103.4	181,900 *				195
200	29.9	93.6	177,900 *				200
205	26.3	82.2	165,100 *				205

70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
75	79.9	224.8	390,000 *c				75
80	78.6	223.5	388,400 *c				80
85	77.3	222.1	387,500 *c	80.4	219.4	297,300 *c	85
90	75.9	220.5	386,500 *c	79.0	217.8	286,000 *c	90
95	74.6	218.9	385,300 *c	77.6	216.1	275,600 *c	95
100	73.2	217.0	370,300 *c	76.2	214.3	265,900 *c	100
105	71.8	215.1	353,800 *c	74.8	212.3	256,900 *b	105
110	70.4	213.0	338,800 *c	73.4	210.2	248,600 *b	110
115	69.0	210.7	325,000 *c	72.0	207.9	240,800 *b	115
120	67.6	208.3	312,300 *c	70.5	205.5	233,500 *b	120
125	66.2	205.8	300,500 *b	69.1	202.9	226,700 *b	125
130	64.7	203.1	289,700 *b	67.6	200.1	220,400 *b	130
135	63.2	200.2	279,500 *b	66.1	197.2	214,400 *b	135
140	61.7	197.1	270,100 *b	64.6	194.1	208,800 *b	140
145	60.2	193.9	261,400 *b	63.0	190.8	203,500 *b	145
150	58.6	190.5	253,200 *b	61.4	187.3	198,500 *b	150
155	57.0	186.8	245,500 *b	59.8	183.6	193,900 *b	155
160	55.4	183.0	238,300 *b	58.1	179.6	189,400 *b	160
165	53.7	178.9	231,500 *b	56.5	175.5	185,300 *b	165
170	52.0	174.5	225,100 *b	54.7	171.0	181,400 *b	170
175	50.3	169.9	219,100 *b	52.9	166.3	177,700 *b	175
180	48.5	165.0	213,500 *b	51.1	161.3	174,200 *b	180
185	46.6	159.7	208,100 *b	49.2	155.9	170,900 *	185
190	44.7	154.1	203,100 *	47.2	150.2	167,900 *	190
195	42.7	148.1	198,300 *	45.1	144.0	165,000 *	195
200	40.6	141.7	193,900 *	43.0	137.3	162,300 *	200
205	38.4	134.7	189,600 *	40.7	130.1	159,900 *	205
210	36.1	127.1	185,700 *	38.2	122.2	157,600 *	210
215	33.6	118.7	178,000 *				215
220	30.8	109.5	166,800 *				220



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70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
75	81.0	250.5	390,600 *c				75
80	79.8	249.3	389,000 *c				80
85	78.6	248.0	388,000 *c				85
90	77.4	246.6	386,600 *c	80.2	243.8	295,600 *c	90
95	76.2	245.1	385,300 *c	78.9	242.3	285,500 *c	95
100	75.0	243.5	383,900 *c	77.7	240.7	276,100 *c	100
105	73.8	241.8	377,300 *c	76.5	238.9	267,400 *c	105
110	72.5	239.9	362,000 *c	75.2	237.0	259,300 *c	110
115	71.3	237.9	347,800 *c	74.0	235.0	251,600 *c	115
120	70.0	235.8	334,700 *c	72.7	232.9	244,500 *c	120
125	68.8	233.6	322,600 *c	71.4	230.6	237,700 *b	125
130	67.5	231.2	311,300 *c	70.1	228.2	231,400 *b	130
135	66.2	228.7	300,800 *c	68.8	225.7	225,400 *b	135
140	64.9	226.1	291,000 *c	67.5	223.0	219,800 *b	140
145	63.6	223.2	281,800 *b	66.1	220.1	214,500 *b	145
150	62.2	220.3	273,200 *b	64.8	217.1	209,500 *b	150
155	60.8	217.2	265,200 *b	63.4	213.9	204,700 *b	155
160	59.5	213.9	257,600 *b	62.0	210.6	200,200 *b	160
165	58.1	210.4	250,400 *b	60.5	207.1	195,900 *b	165
170	56.6	206.8	243,700 *b	59.1	203.4	191,900 *b	170

70 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
175 ft. Boom							
175	55.2	202.9	237,300 *b	57.6	199.4	188,100 *b	175
180	53.7	198.8	231,300 *b	56.1	195.3	184,400 *b	180
185	52.2	194.6	225,600 *b	54.5	190.9	181,000 *b	185
190	50.6	190.0	220,200 *b	53.0	186.3	177,700 *b	190
195	49.0	185.3	215,000 *b	51.3	181.4	174,600 *b	195
200	47.4	180.2	210,200 *b	49.6	176.3	171,700 *b	200
205	45.7	174.8	205,600 *b	47.9	170.8	168,900 *b	205
210	43.9	169.1	201,200 *b	46.1	164.9	166,300 *	210
215	42.1	163.1	197,000 *b	44.2	158.7	163,900 *	215
220	40.2	156.6	187,800 *	42.3	152.0	161,600 *	220
230	36.1	142.1	168,800 *	38.1	137.1	157,500 *	230
240	31.6	125.1	150,200 *				240
250	26.2	104.0	131,300 *				250



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Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
80	80.7	274.9	389,000 *c				80
85	79.7	273.8	387,400 *c				85
90	78.6	272.5	386,100 *c				90
95	77.5	271.2	384,800 *c	80.0	268.2	296,400 *c	95
100	76.4	269.7	383,500 *c	78.9	266.8	287,200 *c	100
105	75.3	268.1	382,500 *c	77.8	265.2	278,600 *c	105
110	74.2	266.5	381,400 *c	76.7	263.5	270,500 *c	110
115	73.1	264.7	372,000 *c	75.5	261.7	262,900 *c	115
120	72.0	262.8	358,400 *c	74.4	259.8	255,800 *c	120
125	70.8	260.8	345,700 *c	73.3	257.8	249,100 *c	125
130	69.7	258.7	334,000 *c	72.1	255.6	242,700 *c	130
135	68.5	256.5	323,000 *c	70.9	253.4	236,700 *b	135
140	67.4	254.1	312,700 *c	69.8	251.0	231,000 *b	140
145	66.2	251.6	303,000 *c	68.6	248.5	225,600 *b	145
150	65.0	249.0	294,000 *c	67.4	245.8	220,500 *b	150
155	63.8	246.3	285,500 *c	66.2	243.0	215,700 *b	155
160	62.6	243.4	277,400 *b	64.9	240.1	211,000 *b	160
165	61.4	240.4	269,800 *b	63.7	237.1	206,700 *b	165
170	60.1	237.2	262,700 *b	62.4	233.8	202,500 *b	170
175	58.9	233.9	255,900 *b	61.1	230.5	198,500 *b	175

70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
180	57.6	230.4	249,500 *b	59.8	226.9	194,700 *b	180
185	56.3	226.7	243,400 *b	58.5	223.2	191,100 *b	185
190	55.0	222.9	237,600 *b	57.2	219.3	187,700 *b	190
195	53.6	218.8	230,700 b	55.8	215.2	184,400 *b	195
200	52.3	214.6	222,200 b	54.4	210.9	181,300 *b	200
205	50.8	210.1	214,200 b	53.0	206.3	178,300 *b	205
210	49.4	205.5	206,600 b	51.5	201.6	175,500 *b	210
215	47.9	200.6	199,400 b	50.0	196.6	172,800 *b	215
220	46.4	195.4	192,500 b	48.5	191.3	170,300 *b	220
230	43.3	184.1	179,100 *b	45.2	179.8	165,500 *b	230
240	39.9	171.5	163,000 *	41.7	166.8	161,300 *	240
250	36.2	157.2	147,500 *	38.0	152.0	150,600 *	250
260	32.1	140.5	132,300 *				260
270	27.4	120.6	116,800 *				270



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70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
85	80.6	299.4	385,000 *c				85
90	79.6	298.2	383,600 *c				90
95	78.6	297.0	382,600 *c	80.9	294.0	308,200 *c	95
100	77.6	295.7	381,500 *c	79.9	292.7	299,000 *c	100
105	76.6	294.3	380,500 *c	78.9	291.2	290,500 *c	105
110	75.6	292.7	379,600 *c	77.8	289.7	282,400 *c	110
115	74.6	291.1	378,800 *c	76.8	288.1	274,800 *c	115
120	73.5	289.4	377,900 *c	75.8	286.4	267,600 *c	120
125	72.5	287.6	370,500 *c	74.8	284.5	260,800 *c	125
130	71.5	285.7	358,000 *c	73.7	282.6	254,400 *c	130
135	70.5	283.7	346,400 *c	72.7	280.6	248,300 *c	135
140	69.4	281.6	335,600 *c	71.6	278.4	242,500 *c	140
145	68.4	279.3	325,400 *c	70.5	276.2	237,000 *c	145
150	67.3	277.0	315,800 *c	69.5	273.8	231,800 *c	150
155	66.2	274.5	306,700 *c	68.4	271.3	226,800 *b	155
160	65.1	272.0	298,200 *c	67.3	268.7	222,100 *b	160
165	64.1	269.3	289,900 c	66.2	266.0	217,500 *b	165
170	62.9	266.5	277,700 c	65.1	263.1	213,200 *b	170
175	61.8	263.5	266,200 c	63.9	260.1	209,100 *b	175
180	60.7	260.4	255,500 b	62.8	257.0	205,200 *b	180

70 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
225 ft. Boom							
185	59.6	257.2	245,400 b	61.6	253.7	201,400 *b	185
190	58.4	253.8	236,000 b	60.5	250.3	197,900 *b	190
195	57.2	250.3	227,000 b	59.3	246.8	194,400 *b	195
200	56.0	246.7	218,500 b	58.0	243.0	191,100 *b	200
205	54.8	242.8	210,500 b	56.8	239.1	188,000 *b	205
210	53.6	238.8	202,900 b	55.6	235.1	185,000 *b	210
215	52.3	234.6	195,700 b	54.3	230.8	182,100 *b	215
220	51.1	230.2	188,900 b	53.0	226.3	179,400 *b	220
230	48.4	220.9	176,100 b	50.3	216.8	174,200 *b	230
240	45.6	210.5	164,500 b	47.5	206.3	166,100 b	240
250	42.7	199.1	152,600 *b	44.5	194.6	155,100 b	250
260	39.6	186.5	139,500 *b	41.3	181.6	142,200 *	260
270	36.3	172.2	126,700 *	37.9	166.9	129,300 *	270
280	32.6	155.9	114,100 *				280
290	28.4	136.8	101,400 *				290



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Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
90	80.4	323.8	381,700 *c				90
95	79.5	322.7	380,400 *c				95
100	78.6	321.5	379,400 *c	80.7	318.4	301,600 *c	100
105	77.6	320.2	378,400 *c	79.8	317.1	293,600 *c	105
110	76.7	318.8	377,500 *c	78.8	315.7	286,000 *c	110
115	75.8	317.3	376,600 *c	77.9	314.2	278,800 *c	115
120	74.9	315.8	375,800 *c	76.9	312.7	271,900 *c	120
125	73.9	314.1	374,800 *c	76.0	311.0	265,500 *c	125
130	73.0	312.4	370,200 *c	75.1	309.2	259,300 *c	130
135	72.1	310.5	358,700 *c	74.1	307.4	253,500 *c	135
140	71.1	308.6	348,000 *c	73.1	305.4	247,900 *c	140
145	70.1	306.6	333,800 *c	72.2	303.4	242,600 *c	145
150	69.2	304.5	320,400 *c	71.2	301.2	237,600 *c	150
155	68.2	302.2	307,700 *c	70.2	299.0	232,700 *c	155
160	67.2	299.9	295,800 *c	69.2	296.6	228,100 *c	160
165	66.2	297.5	284,600 *c	68.2	294.2	223,700 *c	165
170	65.2	294.9	273,900 *c	67.2	291.6	219,500 *b	170
175	64.2	292.3	262,900 c	66.2	288.9	215,500 *b	175
180	63.2	289.5	252,100 c	65.2	286.1	211,600 *b	180
185	62.2	286.6	242,000 c	64.1	283.2	207,900 *b	185

Meets
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Requirements

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70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
190	61.2	283.6	232,500 c	63.1	280.1	204,400 *b	190
195	60.1	280.5	223,600 b	62.0	277.0	200,900 *b	195
200	59.1	277.2	215,100 b	61.0	273.7	197,700 *b	200
205	58.0	273.8	207,100 b	59.9	270.2	194,500 *b	205
210	56.9	270.3	199,400 b	58.8	266.6	191,500 *b	210
215	55.8	266.6	192,200 b	57.6	262.9	188,600 *b	215
220	54.7	262.8	185,400 b	56.5	259.0	185,900 *b	220
230	52.4	254.6	172,600 b	54.2	250.8	174,800 b	230
240	50.0	245.8	160,900 b	51.8	241.8	162,900 b	240
250	47.6	236.2	150,300 b	49.3	232.0	152,000 b	250
260	45.0	225.7	139,700 *b	46.6	221.3	142,000 b	260
270	42.3	214.1	128,500 *b	43.9	209.5	130,800 *b	270
280	39.4	201.4	117,700 *b	40.9	196.4	119,900 *b	280
290	36.3	187.2	107,100 *	37.8	181.8	109,100 *	290
300	33.0	171.2	96,600 *				300
310	29.2	152.7	86,000 *				310
320	24.9	130.7	74,900 *				320



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
95	80.2	348.3	349,300 *c				95
100	79.4	347.2	343,900 *c				100
105	78.6	346.0	338,800 *c	80.5	342.9	286,600 *c	105
110	77.7	344.7	333,800 *c	79.7	341.6	283,200 *c	110
115	76.9	343.3	329,000 *c	78.8	340.2	280,000 *c	115
120	76.0	341.9	324,300 *c	77.9	338.8	274,500 *c	120
125	75.1	340.4	319,900 *c	77.1	337.2	268,400 *c	125
130	74.3	338.8	315,600 *c	76.2	335.6	262,600 *c	130
135	73.4	337.1	311,400 *c	75.3	333.9	257,000 *c	135
140	72.5	335.3	307,400 *c	74.4	332.1	251,700 *b	140
145	71.6	333.5	303,500 *c	73.5	330.2	246,700 *b	145
150	70.8	331.5	299,500 *c	72.6	328.3	241,800 *b	150
155	69.9	329.5	288,000 *c	71.7	326.2	237,200 *b	155
160	69.0	327.3	277,300 *c	70.8	324.0	232,700 *b	160
165	68.1	325.1	267,100 *c	69.9	321.8	228,500 *b	165
170	67.2	322.8	257,400 *c	69.0	319.5	224,400 *b	170
175	66.3	320.4	248,200 *b	68.1	317.0	220,500 *b	175
180	65.3	317.9	239,500 *b	67.2	314.5	216,700 *b	180
185	64.4	315.2	231,100 *b	66.2	311.8	213,100 *b	185
190	63.5	312.5	223,100 *b	65.3	309.1	209,600 *b	190

70 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
275 ft. Boom							
195	62.5	309.7	215,500 *b	64.3	306.2	206,300 *b	195
200	61.6	306.8	208,100 *b	63.3	303.2	203,100 *b	200
205	60.6	303.7	201,000 *b	62.4	300.1	200,000 *b	205
210	59.6	300.5	194,200 *b	61.4	296.9	195,500 *b	210
215	58.6	297.2	187,700 *b	60.4	293.6	189,000 *b	215
220	57.6	293.8	181,300 *b	59.4	290.1	182,800 *b	220
230	55.6	286.6	169,200 *b	57.3	282.8	170,800 *b	230
240	53.5	278.8	157,800 *b	55.2	274.9	159,500 *b	240
250	51.4	270.4	147,000 *b	53.0	266.4	148,800 *b	250
260	49.1	261.3	136,700 *b	50.7	257.1	138,600 *b	260
270	46.8	251.5	126,900 *b	48.4	247.1	128,700 *	270
280	44.4	240.8	117,400 *	45.9	236.2	119,200 *	280
290	41.9	229.1	108,200 *	43.4	224.4	109,900 *	290
300	39.2	216.4	99,200 *	40.6	211.3	100,800 *	300
310	36.4	202.2	90,300 *	37.7	196.8	91,800 *	310
320	33.3	186.4	81,500 *				320
330	29.9	168.5	72,600 *				330
340	26.1	147.5	63,300 *				340



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
95	80.9	373.8	341,200 *c				95
100	80.1	372.8	337,200 *c				100
105	79.3	371.7	333,200 *c				105
110	78.6	370.5	329,400 *c	80.4	367.3	282,300 *c	110
115	77.8	369.2	325,700 *c	79.6	366.0	279,800 *c	115
120	77.0	367.9	322,100 *c	78.8	364.7	277,400 *c	120
125	76.2	366.5	318,700 *c	78.0	363.3	275,000 *c	125
130	75.4	365.0	315,300 *c	77.2	361.8	269,700 *c	130
135	74.6	363.4	312,000 *c	76.3	360.2	264,200 *c	135
140	73.7	361.8	302,500 *c	75.5	358.5	259,000 *c	140
145	72.9	360.1	290,300 *c	74.7	356.8	253,900 *c	145
150	72.1	358.3	278,900 *c	73.9	355.0	249,100 *c	150
155	71.3	356.4	268,200 *c	73.1	353.1	244,500 *b	155
160	70.5	354.4	258,200 *c	72.2	351.1	240,100 *b	160
165	69.6	352.4	248,700 *c	71.4	349.0	235,800 *b	165
170	68.8	350.2	239,800 *c	70.5	346.9	231,700 *b	170
175	68.0	348.0	231,300 *c	69.7	344.6	227,800 *b	175
180	67.1	345.7	223,200 *c	68.8	342.3	223,100 *b	180
185	66.3	343.3	215,500 *c	68.0	339.9	215,600 *b	185
190	65.4	340.8	208,100 *b	67.1	337.4	208,400 *b	190

Meets
ANSI B30.5
Requirements

888 RINGER

70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
195	64.5	338.2	201,100 *b	66.2	334.7	201,500 *b	195
200	63.7	335.5	194,300 *b	65.4	332.0	194,900 *b	200
205	62.8	332.8	187,800 *b	64.5	329.2	188,600 *b	205
210	61.9	329.9	181,600 *b	63.6	326.3	182,500 *b	210
215	61.0	326.9	175,600 *b	62.7	323.3	176,600 *b	215
220	60.1	323.8	169,800 *b	61.7	320.1	170,900 *b	220
230	58.3	317.3	158,800 *b	59.9	313.5	160,000 *b	230
240	56.4	310.2	148,400 *b	58.0	306.4	149,800 *b	240
250	54.5	302.7	138,600 *b	56.0	298.8	140,100 *b	250
260	52.5	294.7	129,300 *b	54.0	290.7	130,800 *b	260
270	50.5	286.0	120,400 *b	52.0	281.9	122,000 *b	270
280	48.4	276.7	111,900 *b	49.8	272.5	113,500 *b	280
290	46.2	266.7	103,700 *b	47.6	262.3	105,300 *	290
300	43.9	255.9	95,700 *b	45.3	251.2	97,300 *	300
310	41.6	244.2	88,000 *	42.9	239.3	89,400 *	310
320	39.1	231.3	80,300 *	40.4	226.2	81,700 *	320
330	36.4	217.3	72,800 *	37.6	211.7	74,100 *	330
340	33.6	201.7	65,300 *				340
350	30.4	184.1	57,700 *				350
360	27.0	163.9	49,900 *				360



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
100	80.8	398.3	300,700 *c				100
105	80.0	397.3	300,700 *c				105
110	79.3	396.2	300,700 *c				110
115	78.5	395.0	300,700 *c	80.3	391.8	276,100 *c	115
120	77.8	393.7	300,700 *c	79.5	390.5	274,300 *c	120
125	77.1	392.4	300,700 *c	78.8	389.2	272,600 *c	125
130	76.3	391.0	300,700 *c	78.0	387.8	270,900 *c	130
135	75.6	389.6	294,500 *c	77.2	386.3	269,300 *c	135
140	74.8	388.0	282,100 *c	76.5	384.8	267,800 *c	140
145	74.1	386.4	270,700 *c	75.7	383.2	262,700 *c	145
150	73.3	384.8	259,900 *c	75.0	381.5	257,800 *c	150
155	72.5	383.0	249,900 *c	74.2	379.7	248,600 *c	155
160	71.8	381.2	240,400 *c	73.4	377.9	239,400 *c	160
165	71.0	379.3	231,500 *c	72.6	375.9	230,800 *c	165
170	70.2	377.3	223,100 *c	71.9	373.9	222,600 *c	170
175	69.4	375.3	215,100 *c	71.1	371.9	214,800 *c	175
180	68.7	373.1	207,500 *c	70.3	369.7	207,400 *b	180
185	67.9	370.9	200,300 *c	69.5	367.5	200,400 *b	185
190	67.1	368.6	193,400 *c	68.7	365.2	193,700 *b	190
195	66.3	366.2	186,900 *c	67.9	362.7	187,300 *b	195
200	65.5	363.7	180,600 *c	67.1	360.2	181,100 *b	200
205	64.7	361.2	174,600 *c	66.2	357.7	175,200 *b	205
210	63.8	358.5	168,800 *c	65.4	355.0	169,500 *b	210
215	63.0	355.8	163,200 *c	64.6	352.2	164,100 *b	215
220	62.2	353.0	157,800 *b	63.8	349.3	158,800 *b	220

70 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
325 ft. Boom							
230	60.5	347.0	147,600 *b	62.1	343.3	148,700 *b	230
240	58.8	340.6	138,100 *b	60.3	336.9	139,300 *b	240
250	57.1	333.8	129,100 *b	58.6	330.0	130,400 *b	250
260	55.3	326.5	120,500 *b	56.8	322.6	121,900 *b	260
270	53.5	318.8	112,400 *b	54.9	314.8	113,900 *b	270
280	51.6	310.5	104,700 *b	53.0	306.4	106,200 *b	280
290	49.7	301.6	97,300 *b	51.1	297.4	98,700 *b	290
300	47.7	292.1	90,100 *b	49.1	287.7	91,500 *b	300
310	45.6	281.9	83,100 *b	47.0	277.4	84,600 *b	310
320	43.5	271.0	76,400 *b	44.8	266.2	77,800 *b	320
330	41.3	259.2	69,800 *b	42.5	254.2	71,100 *	330
340	38.9	246.3	63,300 *	40.1	241.1	64,500 *	340
350	36.4	232.3	56,800 *	37.6	226.7	57,900 *	350
360	33.8	216.8	50,400 *				360
370	30.9	199.6	43,900 *				370
380	27.8	180.1	37,200 *				380



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
105	80.6	422.8	261,400 *c				105
110	79.9	421.7	261,400 *c				110
115	79.2	420.6	261,400 *c	80.8	417.4	243,500 *c	115
120	78.5	419.5	261,400 *c	80.1	416.2	243,500 *c	120
125	77.8	418.2	261,400 *c	79.4	415.0	243,500 *c	125
130	77.1	416.9	261,400 *c	78.7	413.7	243,500 *c	130
135	76.4	415.6	261,400 *c	78.0	412.3	243,500 *c	135
140	75.7	414.1	261,400 *c	77.3	410.8	243,500 *c	140
145	75.0	412.6	252,200 *c	76.6	409.3	243,500 *c	145
150	74.3	411.1	241,900 *c	75.9	407.8	241,000 *c	150
155	73.6	409.4	232,300 *c	75.2	406.1	231,600 *c	155
160	72.9	407.7	223,200 *c	74.4	404.4	222,800 *c	160
165	72.2	406.0	214,800 *c	73.7	402.6	214,500 *c	165
170	71.4	404.1	206,800 *c	73.0	400.7	206,600 *c	170
175	70.7	402.2	199,200 *c	72.3	398.8	199,200 *c	175
180	70.0	400.2	192,000 *c	71.5	396.8	192,200 *c	180
185	69.3	398.2	185,200 *c	70.8	394.7	185,500 *c	185
190	68.5	396.0	178,700 *c	70.0	392.6	179,100 *c	190
195	67.8	393.8	172,500 *c	69.3	390.3	173,100 *c	195
200	67.0	391.5	166,600 *c	68.5	388.0	167,200 *b	200
205	66.3	389.1	160,900 *c	67.8	385.6	161,700 *b	205
210	65.5	386.7	155,500 *c	67.0	383.1	156,300 *b	210
215	64.8	384.1	150,200 *c	66.3	380.6	151,200 *b	215
220	64.0	381.5	145,300 *c	65.5	377.9	146,200 *b	220
230	62.5	376.0	135,700 *c	63.9	372.4	136,800 *b	230

70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
240	60.9	370.2	126,800 *b	62.3	366.5	128,000 *b	240
250	59.3	363.9	118,400 *b	60.7	360.1	119,700 *b	250
260	57.7	357.3	110,500 *b	59.1	353.4	111,900 *b	260
270	56.0	350.2	103,000 *b	57.4	346.3	104,400 *b	270
280	54.3	342.7	95,900 *b	55.7	338.7	97,300 *b	280
290	52.6	334.7	89,100 *b	53.9	330.6	90,500 *b	290
300	50.8	326.2	82,500 *b	52.1	322.0	84,000 *b	300
310	49.0	317.2	76,200 *b	50.3	312.8	77,600 *b	310
320	47.1	307.5	70,100 *b	48.4	303.0	71,500 *b	320
330	45.1	297.2	64,100 *b	46.4	292.5	65,500 *b	330
340	43.1	286.1	58,300 *b	44.3	281.2	59,600 *b	340
350	41.0	274.2	52,600 *b	42.2	269.1	53,800 *	350
360	38.8	261.3	47,000 *b	39.9	256.0	48,100 *	360
370	36.5	247.3	41,400 *	37.5	241.7	42,400 *	370
380	34.0	232.0	35,800 *				380
390	31.3	215.1	30,200 *				390
400	28.4	196.1	24,400 *				400
410	25.2	174.4	18,400 *				410



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

70 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
375 ft. Boom							
110	80.5	447.3	226,000 *c				110
115	79.8	446.2	226,000 *c				115
120	79.2	445.1	226,000 *c	80.7	441.8	211,900 *c	120
125	78.5	444.0	226,000 *c	80.0	440.7	211,900 *c	125
130	77.9	442.7	226,000 *c	79.4	439.4	211,900 *c	130
135	77.2	441.5	226,000 *c	78.7	438.2	211,900 *c	135
140	76.6	440.1	226,000 *c	78.1	436.8	211,900 *c	140
145	75.9	438.7	226,000 *c	77.4	435.4	211,900 *c	145
150	75.2	437.2	225,500 *c	76.7	433.9	211,900 *c	150
155	74.6	435.7	216,300 *c	76.0	432.4	211,900 *c	155
160	73.9	434.1	207,600 *c	75.4	430.7	207,600 *c	160
165	73.2	432.4	199,400 *c	74.7	429.1	199,600 *c	165
170	72.5	430.7	191,800 *c	74.0	427.3	192,100 *c	170
175	71.9	428.9	184,500 *c	73.3	425.5	184,900 *c	175
180	71.2	427.1	177,700 *c	72.6	423.6	178,200 *c	180
185	70.5	425.1	171,200 *c	71.9	421.7	171,800 *c	185
190	69.8	423.1	165,000 *c	71.2	419.7	165,700 *c	190
195	69.1	421.1	159,100 *c	70.5	417.6	159,900 *c	195
200	68.4	418.9	153,500 *c	69.8	415.4	154,300 *c	200
205	67.7	416.7	148,100 *c	69.1	413.2	149,000 *c	205
210	67.0	414.4	142,900 *c	68.4	410.9	143,900 *c	210
215	66.3	412.0	138,000 *c	67.7	408.5	139,000 *b	215
220	65.6	409.6	133,200 *c	67.0	406.0	134,300 *b	220
230	64.1	404.5	124,200 *c	65.5	400.9	125,400 *b	230
240	62.7	399.1	115,800 *c	64.1	395.4	117,100 *b	240

70 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
375 ft. Boom							
250	61.2	393.3	108,000 *c	62.6	389.6	109,300 *b	250
260	59.7	387.2	100,600 *b	61.1	383.4	101,900 *b	260
270	58.2	380.7	93,600 *b	59.5	376.8	95,000 *b	270
280	56.6	373.8	87,000 *b	57.9	369.9	88,400 *b	280
290	55.0	366.5	80,700 *b	56.3	362.5	82,000 *b	290
300	53.4	358.8	74,600 *b	54.7	354.7	76,000 *b	300
310	51.8	350.6	68,800 *b	53.0	346.4	70,100 *b	310
320	50.1	341.9	63,200 *b	51.3	337.6	64,500 *b	320
330	48.3	332.6	57,700 *b	49.6	328.2	59,000 *b	330
340	46.5	322.8	52,400 *b	47.7	318.2	53,700 *b	340
350	44.7	312.3	47,300 *b	45.9	307.6	48,500 *b	350
360	42.8	301.1	42,200 *b	43.9	296.2	43,400 *b	360
370	40.8	289.2	37,300 *b	41.9	284.0	38,300 *b	370
380	38.7	276.3	32,400 *b	39.7	270.9	33,300 *	380
390	36.5	262.3	27,500 *	37.5	256.6	28,300 *	390
400	34.2	247.1	22,600 *				400
410	31.7	230.5	17,700 *				410
420	29.0	212.0	12,600 *				420



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
70	80.9	210.7	370,800 *c				70
75	79.4	209.5	368,000 *c				75
80	78.0	208.1	365,400 *c				80
85	76.6	206.5	362,900 *c	80.5	203.8	280,900 *c	85
90	75.1	204.8	360,300 *c	79.0	202.1	268,800 *b	90
95	73.7	203.0	349,600 *c	77.5	200.2	257,700 *b	95
100	72.2	201.0	332,100 *c	76.0	198.2	247,600 *b	100
105	70.7	198.9	316,300 *b	74.5	196.1	238,200 *b	105
110	69.2	196.6	301,900 *b	73.0	193.8	229,600 *b	110
115	67.6	194.2	288,800 *b	71.4	191.3	221,600 *b	115
120	66.1	191.6	276,700 *b	69.8	188.6	214,100 *b	120
125	64.5	188.8	265,600 *b	68.2	185.8	207,200 *b	125
130	62.9	185.8	255,400 *b	66.6	182.8	200,800 *b	130
135	61.3	182.7	245,900 *b	65.0	179.6	194,700 *b	135
140	59.6	179.3	237,200 *b	63.3	176.1	189,100 *b	140
145	57.9	175.7	229,000 *b	61.5	172.5	183,800 *b	145
150	56.2	171.9	221,400 *b	59.8	168.6	178,900 *b	150
155	54.4	167.8	214,300 *b	58.0	164.4	174,200 *	155
160	52.6	163.5	207,600 *b	56.1	160.0	169,900 *	160
165	50.7	158.9	201,400 *	54.2	155.2	165,800 *	165
170	48.8	153.9	195,500 *	52.2	150.2	161,900 *	170
175	46.8	148.6	190,000 *	50.1	144.7	158,300 *	175
180	44.7	142.9	184,800 *	48.0	138.9	155,000 *	180
185	42.5	136.8	180,000 *	45.7	132.5	151,800 *	185
190	40.2	130.2	175,400 *	43.4	125.6	148,900 *	190
195	37.8	122.9	171,100 *	40.8	118.1	146,200 *	195
200	35.2	114.9	167,100 *	38.1	109.7	143,700 *	200
205	32.4	106.0	163,300 *	35.2	100.4	141,500 *	205
210	29.3	96.0	159,900 *				210
215	25.8	84.3	153,300 *				215

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
75	80.6	235.2	366,600 *c				75
80	79.3	233.9	364,500 *c				80
85	78.1	232.6	362,300 *c				85
90	76.8	231.1	360,300 *c	80.3	228.2	275,700 *c	90
95	75.5	229.5	358,000 *c	79.0	226.5	265,300 *b	95
100	74.2	227.7	351,500 *c	77.6	224.8	255,700 *b	100
105	72.9	225.9	335,700 *c	76.3	222.9	246,800 *b	105
110	71.6	223.9	321,300 *c	75.0	220.9	238,500 *b	110
115	70.2	221.8	308,000 *b	73.6	218.7	230,800 *b	115
120	68.9	219.5	295,800 *b	72.2	216.4	223,600 *b	120
125	67.5	217.1	284,600 *b	70.9	214.0	216,900 *b	125
130	66.1	214.5	274,100 *b	69.5	211.4	210,600 *b	130
135	64.7	211.8	264,500 *b	68.0	208.6	204,700 *b	135
140	63.3	208.9	255,400 *b	66.6	205.7	199,100 *b	140
145	61.9	205.9	247,000 *b	65.1	202.6	193,900 *b	145
150	60.4	202.6	239,100 *b	63.6	199.3	189,000 *b	150
155	58.9	199.2	231,700 *b	62.1	195.8	184,300 *b	155
160	57.4	195.6	224,800 *b	60.6	192.1	179,900 *b	160
165	55.9	191.8	218,300 *b	59.0	188.3	175,800 *b	165
170	54.3	187.8	212,200 *b	57.4	184.1	171,800 *b	170
175	52.7	183.5	206,400 *b	55.7	179.8	168,100 *	175
180	51.0	179.0	200,900 *	54.0	175.2	164,600 *	180
185	49.3	174.2	195,800 *	52.3	170.3	161,300 *	185
190	47.5	169.1	190,900 *	50.5	165.0	158,200 *	190
195	45.7	163.7	186,300 *	48.6	159.5	155,300 *	195
200	43.8	157.9	181,900 *	46.7	153.5	152,500 *	200
205	41.9	151.7	177,800 *	44.7	147.1	149,900 *	205
210	39.8	145.1	173,900 *	42.6	140.2	147,500 *	210
215	37.7	137.9	170,200 *	40.3	132.8	145,200 *	215
220	35.4	130.0	166,700 *	38.0	124.6	143,100 *	220
230	30.3	111.9	155,400 *				230



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
80	80.4	259.6	362,800 *c				80
85	79.3	258.4	361,100 *c				85
90	78.1	257.1	359,200 *c				90
95	76.9	255.6	357,500 *c	80.1	252.6	274,100 *c	95
100	75.8	254.1	355,800 *c	78.9	251.0	264,900 *c	100
105	74.6	252.4	354,100 *c	77.7	249.3	256,200 *c	105
110	73.4	250.7	342,000 *c	76.5	247.5	248,200 *b	110
115	72.3	248.8	328,500 *c	75.3	245.6	240,600 *b	115
120	71.1	246.8	316,000 *c	74.1	243.6	233,600 *b	120
125	69.8	244.6	304,400 *c	72.9	241.4	226,900 *b	125
130	68.6	242.4	293,600 *b	71.7	239.1	220,700 *b	130
135	67.4	240.0	283,600 *b	70.4	236.7	214,800 *b	135
140	66.2	237.4	274,200 *b	69.1	234.1	209,200 *b	140
145	64.9	234.8	265,500 *b	67.9	231.4	204,000 *b	145
150	63.6	232.0	257,300 *b	66.6	228.6	199,000 *b	150
155	62.3	229.0	249,600 *b	65.3	225.6	194,300 *b	155
160	61.0	225.9	242,300 *b	63.9	222.4	189,900 *b	160
165	59.7	222.6	235,500 *b	62.6	219.1	185,700 *b	165
170	58.3	219.2	229,000 *b	61.2	215.6	181,600 *b	170
175	57.0	215.6	222,900 *b	59.8	211.9	177,800 *b	175

80 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
175 ft. Boom							
180	55.6	211.8	217,100 *b	58.4	208.0	174,200 *b	180
185	54.2	207.8	211,700 *b	56.9	203.9	170,800 *b	185
190	52.7	203.5	206,500 *b	55.5	199.6	167,500 *b	190
195	51.2	199.1	201,600 *b	53.9	195.1	164,400 *	195
200	49.7	194.4	196,900 *b	52.4	190.3	161,500 *	200
205	48.1	189.5	192,500 *	50.8	185.3	158,700 *	205
210	46.5	184.3	188,200 *	49.2	179.9	156,000 *	210
215	44.9	178.7	184,200 *	47.5	174.2	153,500 *	215
220	43.2	172.9	180,400 *	45.7	168.2	151,100 *	220
230	39.5	160.0	173,300 *	42.0	154.9	146,800 *	230
240	35.6	145.1	157,600 *	37.8	139.5	143,000 *	240
250	31.1	127.6	140,400 *				250
260	25.8	106.1	122,700 *				260



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
85	80.2	284.1	358,800 *c				85
90	79.2	282.9	357,300 *c				90
95	78.1	281.6	355,600 *c	81.0	278.4	284,000 *c	95
100	77.1	280.2	354,100 *c	79.9	277.0	274,900 *c	100
105	76.0	278.7	352,400 *c	78.9	275.5	266,400 *c	105
110	75.0	277.1	351,000 *c	77.8	273.9	258,500 *c	110
115	73.9	275.4	349,600 *c	76.7	272.1	251,000 *c	115
120	72.8	273.6	337,500 *c	75.6	270.3	244,000 *b	120
125	71.7	271.6	325,400 *c	74.5	268.4	237,400 *b	125
130	70.6	269.6	314,200 *c	73.4	266.3	231,100 *b	130
135	69.5	267.5	303,700 *c	72.3	264.1	225,200 *b	135
140	68.4	265.2	293,900 *c	71.2	261.9	219,600 *b	140
145	67.3	262.9	284,800 *b	70.0	259.5	214,300 *b	145
150	66.2	260.4	276,100 *b	68.9	256.9	209,300 *b	150
155	65.0	257.7	268,000 *b	67.7	254.3	204,500 *b	155
160	63.9	255.0	260,400 *b	66.6	251.5	200,000 *b	160
165	62.7	252.1	253,200 *b	65.4	248.6	195,600 *b	165
170	61.5	249.1	246,300 *b	64.2	245.5	191,500 *b	170
175	60.3	245.9	239,900 *b	63.0	242.3	187,600 *b	175
180	59.1	242.6	233,800 *b	61.7	238.9	183,900 *b	180

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
185	57.9	239.1	228,000 *b	60.5	235.4	180,300 *b	185
190	56.6	235.5	222,500 *b	59.2	231.7	176,900 *b	190
195	55.4	231.7	217,200 *b	57.9	227.8	173,700 *b	195
200	54.1	227.7	212,200 *b	56.6	223.8	170,600 *b	200
205	52.7	223.5	207,500 *b	55.2	219.5	167,600 *b	205
210	51.4	219.2	203,000 *b	53.9	215.1	164,800 *b	210
215	50.0	214.6	198,600 *b	52.5	210.4	162,100 *	215
220	48.6	209.8	193,500 b	51.0	205.5	159,600 *	220
230	45.7	199.4	180,700	48.0	194.8	154,800 *	230
240	42.6	187.8	167,200 *	44.9	183.0	150,500 *	240
250	39.3	174.9	152,300 *	41.5	169.6	146,600 *	250
260	35.7	160.2	138,000 *	37.7	154.4	141,200 *	260
270	31.7	143.2	123,700 *				270
280	27.1	122.8	109,200 *				280



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
85	81.0	309.7	353,800 *c				85
90	80.1	308.6	352,400 *c				90
95	79.1	307.4	351,000 *c				95
100	78.2	306.1	349,700 *c	80.8	302.8	286,100 *	100
105	77.2	304.7	348,300 *c	79.8	301.4	277,600 *c	105
110	76.2	303.3	347,100 *c	78.8	300.0	269,700 *c	110
115	75.3	301.7	345,900 *c	77.8	298.4	262,200 *c	115
120	74.3	300.1	344,800 *c	76.9	296.7	255,100 *c	120
125	73.3	298.3	343,400 *c	75.9	295.0	248,400 *c	125
130	72.3	296.5	336,500 *c	74.9	293.1	242,100 *c	130
135	71.3	294.5	325,500 *c	73.8	291.1	236,100 *b	135
140	70.3	292.5	315,200 *c	72.8	289.1	230,500 *b	140
145	69.3	290.4	305,400 *c	71.8	286.9	225,100 *b	145
150	68.3	288.1	296,300 *c	70.8	284.6	219,900 *b	150
155	67.2	285.7	287,700 *c	69.7	282.2	215,000 *b	155
160	66.2	283.3	279,600 *c	68.7	279.7	210,400 *b	160
165	65.2	280.7	272,000 *b	67.6	277.1	206,000 *b	165
170	64.1	278.0	264,700 *b	66.5	274.4	201,700 *b	170
175	63.0	275.2	257,800 *b	65.5	271.5	197,700 *b	175
180	61.9	272.2	251,300 *b	64.4	268.5	193,800 *b	180

80 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
225 ft. Boom							
185	60.9	269.2	245,100 *b	63.3	265.4	190,100 *b	185
190	59.7	265.9	237,000 b	62.1	262.2	186,600 *b	190
195	58.6	262.6	228,000 b	61.0	258.8	183,200 *b	195
200	57.5	259.1	219,500 b	59.8	255.2	180,000 *b	200
205	56.3	255.5	211,500 b	58.7	251.5	176,900 *b	205
210	55.2	251.7	203,900 b	57.5	247.7	173,900 *b	210
215	54.0	247.7	196,700 b	56.3	243.6	171,100 *b	215
220	52.8	243.6	189,800 b	55.1	239.4	168,300 *b	220
230	50.3	234.7	177,100 b	52.5	230.4	163,200 *b	230
240	47.7	225.1	165,400 b	49.9	220.6	158,500 *	240
250	45.0	214.5	154,800 b	47.1	209.7	154,200 *	250
260	42.1	202.8	142,600 *	44.2	197.8	145,700 *	260
270	39.1	189.8	130,500 *	41.0	184.4	133,400 *	270
280	35.8	175.3	118,600 *	37.6	169.4	121,200 *	280
290	32.2	158.6	106,700 *				290
300	28.1	139.1	94,700 *				300



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
90	80.8	334.1	348,000 *c				90
95	80.0	333.0	346,700 *c				95
100	79.1	331.8	345,600 *c				100
105	78.2	330.6	344,200 *c	80.6	327.2	280,100 *c	105
110	77.3	329.2	343,000 *c	79.7	325.9	272,600 *c	110
115	76.4	327.8	341,900 *c	78.8	324.4	265,600 *c	115
120	75.5	326.3	340,800 *c	77.9	322.9	258,900 *c	120
125	74.6	324.7	339,700 *c	77.0	321.3	252,500 *c	125
130	73.7	323.0	338,700 *c	76.1	319.6	246,500 *c	130
135	72.8	321.2	336,400 *c	75.1	317.8	240,700 *c	135
140	71.9	319.4	326,200 *c	74.2	315.9	235,300 *c	140
145	70.9	317.4	316,600 *c	73.3	313.9	230,100 *c	145
150	70.0	315.4	307,500 *c	72.3	311.9	225,100 *b	150
155	69.1	313.2	299,000 *c	71.4	309.7	220,400 *b	155
160	68.1	311.0	290,900 *c	70.4	307.4	215,900 *b	160
165	67.2	308.6	283,100 *c	69.5	305.0	211,600 *b	165
170	66.2	306.2	272,600 *c	68.5	302.6	207,400 *b	170
175	65.2	303.6	262,600 *c	67.5	300.0	203,500 *b	175
180	64.3	301.0	253,100 *c	66.5	297.3	199,700 *b	180
185	63.3	298.2	243,100 b	65.5	294.5	196,100 *b	185

Meets
ANSI B30.5
Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
190	62.3	295.3	233,600 b	64.5	291.6	192,600 *b	190
195	61.3	292.3	224,600 b	63.5	288.5	189,200 *b	195
200	60.3	289.2	216,100 b	62.5	285.4	186,000 *b	200
205	59.3	286.0	208,100 b	61.4	282.1	182,900 *b	205
210	58.2	282.6	200,400 b	60.4	278.6	180,000 *b	210
215	57.2	279.1	193,200 b	59.3	275.1	177,100 *b	215
220	56.1	275.4	186,300 b	58.2	271.4	174,400 *b	220
230	53.9	267.7	173,500 b	56.0	263.5	169,300 *b	230
240	51.7	259.3	161,900 b	53.7	255.0	164,200 b	240
250	49.3	250.2	151,200 b	51.4	245.7	153,300 b	250
260	46.9	240.3	141,400 *b	48.9	235.7	143,200 b	260
270	44.4	229.6	130,600 *b	46.3	224.7	133,100 *	270
280	41.7	217.8	120,200 *	43.6	212.6	122,600 *	280
290	38.9	204.8	110,100 *	40.7	199.2	112,400 *	290
300	35.9	190.3	100,100 *	37.6	184.3	102,200 *	300
310	32.6	174.0	90,200 *				310
320	28.9	155.2	80,100 *				320
330	24.7	132.7	69,600 *				330



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
95	80.7	358.6	325,300 *c				95
100	79.9	357.5	320,100 *c				100
105	79.0	356.3	315,100 *c				105
110	78.2	355.1	310,300 *c	80.5	351.7	262,600 *c	110
115	77.4	353.8	305,600 *c	79.6	350.3	259,500 *c	115
120	76.5	352.4	301,100 *c	78.8	348.9	256,500 *b	120
125	75.7	350.9	296,800 *c	77.9	347.4	253,500 *b	125
130	74.9	349.3	292,600 *c	77.1	345.9	249,200 *b	130
135	74.0	347.7	288,600 *c	76.2	344.2	243,800 *b	135
140	73.2	346.0	284,800 *c	75.4	342.5	238,600 *b	140
145	72.3	344.2	280,900 *c	74.5	340.6	233,600 *b	145
150	71.5	342.3	277,300 *c	73.7	338.7	228,900 *b	150
155	70.6	340.3	273,800 *b	72.8	336.7	224,300 *b	155
160	69.8	338.3	270,500 *b	71.9	334.7	220,000 *b	160
165	68.9	336.1	265,200 *b	71.0	332.5	215,800 *b	165
170	68.0	333.9	255,700 *b	70.1	330.2	211,800 *b	170
175	67.1	331.5	246,600 *b	69.3	327.9	208,000 *b	175
180	66.2	329.1	238,000 *b	68.4	325.4	204,300 *b	180
185	65.3	326.6	229,800 *b	67.4	322.9	200,800 *b	185
190	64.4	324.0	222,000 *b	66.5	320.2	197,400 *b	190

80 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
275 ft. Boom							
195	63.5	321.2	214,400 *b	65.6	317.4	194,100 *b	195
200	62.6	318.4	207,200 *b	64.7	314.6	191,000 *b	200
205	61.7	315.5	200,300 *b	63.7	311.6	187,900 *b	205
210	60.7	312.4	193,600 *b	62.8	308.5	185,000 *b	210
215	59.8	309.3	187,200 *b	61.8	305.3	182,200 *b	215
220	58.8	306.0	181,000 *b	60.9	302.0	179,500 *b	220
230	56.9	299.0	169,100 *b	58.9	295.0	170,700 *b	230
240	54.9	291.6	158,000 *b	56.9	287.4	159,800 *	240
250	52.8	283.6	147,400 *b	54.8	279.3	149,300 *	250
260	50.7	274.9	137,400	52.6	270.5	139,400	260
270	48.5	265.6	127,800 *	50.4	261.0	129,800 *	270
280	46.3	255.6	118,600 *	48.1	250.7	120,600 *	280
290	43.9	244.7	109,700 *	45.7	239.6	111,700 *	290
300	41.4	232.8	101,100 *	43.1	227.4	103,000 *	300
310	38.8	219.7	92,600 *	40.4	214.1	94,400 *	310
320	36.0	205.4	84,200 *	37.5	199.3	85,900 *	320
330	32.9	189.3	75,900 *				330
340	29.6	171.0	67,400 *				340
350	25.8	149.7	58,600 *				350



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
100	80.5	383.1	314,600 *c				100
105	79.8	382.0	310,900 *c				105
110	79.0	380.8	307,100 *c				110
115	78.2	379.6	303,500 *c	80.3	376.1	259,900 *c	115
120	77.4	378.3	300,000 *c	79.5	374.8	257,500 *c	120
125	76.7	376.9	296,600 *c	78.8	373.4	255,200 *c	125
130	75.9	375.5	293,300 *c	78.0	371.9	252,900 *b	130
135	75.1	373.9	290,100 *c	77.2	370.4	250,400 *b	135
140	74.3	372.4	286,900 *c	76.4	368.8	245,300 *b	140
145	73.5	370.7	283,900 *c	75.6	367.1	240,400 *b	145
150	72.7	368.9	276,600 *c	74.8	365.3	235,700 *b	150
155	71.9	367.1	266,000 *c	74.0	363.5	231,100 *b	155
160	71.1	365.2	256,100 *c	73.2	361.6	226,800 *b	160
165	70.3	363.2	246,700 *c	72.4	359.6	222,600 *b	165
170	69.5	361.2	237,900 *b	71.5	357.5	218,700 *b	170
175	68.7	359.0	229,500 *b	70.7	355.3	214,800 *b	175
180	67.9	356.8	221,600 *b	69.9	353.0	211,100 *b	180
185	67.1	354.4	214,000 *b	69.1	350.7	207,600 *b	185
190	66.2	352.0	206,700 *b	68.2	348.3	204,200 *b	190
195	65.4	349.5	199,800 *b	67.4	345.7	200,100 *b	195

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
200	64.6	346.9	193,200 *b	66.5	343.1	193,700 *b	200
205	63.7	344.2	186,800 *b	65.7	340.4	187,500 *b	205
210	62.9	341.5	180,600 *b	64.8	337.6	181,500 *b	210
215	62.0	338.6	174,700 *b	63.9	334.7	175,700 *b	215
220	61.1	335.6	169,000 *b	63.0	331.6	170,100 *b	220
230	59.4	329.3	158,200 *b	61.2	325.3	159,500 *b	230
240	57.5	322.6	148,000 *b	59.4	318.4	149,500 *b	240
250	55.7	315.4	138,400 *b	57.6	311.1	140,000 *b	250
260	53.8	307.6	129,300 *b	55.6	303.3	131,000 *b	260
270	51.9	299.4	120,700 *b	53.7	294.9	122,400 *	270
280	49.9	290.5	112,400 *b	51.6	285.9	114,100 *	280
290	47.8	281.0	104,400 *	49.5	276.3	106,200 *	290
300	45.7	270.8	96,700 *	47.3	265.8	98,400 *	300
310	43.4	259.7	89,200 *	45.1	254.6	90,900 *	310
320	41.1	247.8	81,900 *	42.7	242.3	83,500 *	320
330	38.6	234.7	74,700 *	40.2	228.9	76,200 *	330
340	36.0	220.4	67,500 *	37.5	214.2	68,900 *	340
350	33.2	204.5	60,400 *				350
360	30.2	186.7	53,100 *				360
370	26.7	166.2	45,700 *				370



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
105	80.4	407.5	280,100 *c				105
110	79.7	406.4	280,100 *c				110
115	79.0	405.3	280,100 *c	80.9	401.8	256,200 *c	115
120	78.2	404.1	280,100 *c	80.2	400.5	255,400 *c	120
125	77.5	402.8	280,100 *c	79.5	399.2	253,700 *c	125
130	76.8	401.5	280,100 *c	78.7	397.9	252,000 *c	130
135	76.1	400.0	280,100 *c	78.0	396.5	250,300 *c	135
140	75.3	398.5	279,700 *c	77.3	395.0	248,700 *c	140
145	74.6	397.0	268,300 *c	76.5	393.4	247,100 *c	145
150	73.8	395.4	257,700 *c	75.8	391.7	243,900 *c	150
155	73.1	393.7	247,700 *c	75.0	390.0	239,300 *b	155
160	72.4	391.9	238,400 *c	74.3	388.2	234,900 *b	160
165	71.6	390.0	229,500 *c	73.5	386.4	228,700 *b	165
170	70.9	388.1	221,200 *c	72.8	384.4	220,600 *b	170
175	70.1	386.1	213,300 *c	72.0	382.4	212,900 *b	175
180	69.3	384.0	205,900 *c	71.2	380.3	205,700 *b	180
185	68.6	381.9	198,700 *c	70.5	378.1	198,700 *b	185
190	67.8	379.7	192,000 *c	69.7	375.9	192,100 *b	190
195	67.0	377.3	185,500 *b	68.9	373.5	185,800 *b	195
200	66.3	374.9	179,300 *b	68.1	371.1	179,800 *b	200
205	65.5	372.5	173,300 *b	67.3	368.6	174,000 *b	205
210	64.7	369.9	167,600 *b	66.5	366.0	168,400 *b	210
215	63.9	367.2	162,100 *b	65.7	363.3	163,000 *b	215
220	63.1	364.5	156,900 *b	64.9	360.6	157,800 *b	220
230	61.5	358.7	146,800 *b	63.3	354.7	148,000 *b	230

80 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
325 ft. Boom							
240	59.8	352.6	137,400 *b	61.6	348.5	138,700 *b	240
250	58.1	346.0	128,600 *b	59.9	341.8	130,000 *b	250
260	56.4	339.0	120,200 *b	58.2	334.8	121,700 *b	260
270	54.7	331.5	112,300 *b	56.4	327.2	113,800 *b	270
280	52.9	323.6	104,700 *b	54.6	319.1	106,300 *b	280
290	51.0	315.1	97,400 *b	52.7	310.5	99,100 *b	290
300	49.1	306.0	90,500 *b	50.8	301.3	92,100 *	300
310	47.2	296.4	83,700 *b	48.8	291.5	85,300 *	310
320	45.1	286.0	77,100 *	46.7	280.9	78,700 *	320
330	43.0	274.8	70,700 *	44.6	269.5	72,300 *	330
340	40.8	262.7	64,500 *	42.3	257.2	65,900 *	340
350	38.5	249.7	58,300 *	39.9	243.8	59,700 *	350
360	36.1	235.4	52,200 *	37.4	229.2	53,400 *	360
370	33.5	219.7	46,000 *				370
380	30.6	202.3	39,800 *				380
390	27.5	182.5	33,400 *				390



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
105	81.0	433.0	244,000 *c				105
110	80.3	432.0	244,000 *c				110
115	79.6	430.9	244,000 *c				115
120	78.9	429.8	244,000 *c	80.8	426.2	226,500 *c	120
125	78.3	428.6	244,000 *c	80.1	425.0	226,500 *c	125
130	77.6	427.3	244,000 *c	79.4	423.7	226,500 *c	130
135	76.9	426.0	244,000 *c	78.7	422.4	226,500 *c	135
140	76.2	424.6	244,000 *c	78.0	421.0	226,500 *c	140
145	75.5	423.1	244,000 *c	77.3	419.5	226,500 *c	145
150	74.8	421.6	239,900 *c	76.6	418.0	226,500 *c	150
155	74.1	420.0	230,300 *c	75.9	416.3	226,500 *c	155
160	73.4	418.4	221,400 *c	75.2	414.7	220,800 *c	160
165	72.7	416.6	213,000 *c	74.5	412.9	212,600 *c	165
170	72.0	414.8	205,000 *c	73.8	411.1	204,800 *b	170
175	71.3	413.0	197,500 *c	73.1	409.2	197,500 *b	175
180	70.6	411.0	190,400 *c	72.4	407.3	190,600 *b	180
185	69.9	409.0	183,700 *c	71.7	405.3	184,000 *b	185
190	69.2	406.9	177,200 *c	70.9	403.2	177,700 *b	190
195	68.5	404.8	171,100 *c	70.2	401.0	171,700 *b	195
200	67.7	402.6	165,300 *c	69.5	398.7	165,900 *b	200
205	67.0	400.2	159,700 *c	68.7	396.4	160,400 *b	205
210	66.3	397.9	154,300 *c	68.0	394.0	155,200 *b	210
215	65.5	395.4	149,100 *b	67.3	391.5	150,100 *b	215
220	64.8	392.9	144,200 *b	66.5	388.9	145,200 *b	220
230	63.3	387.5	134,800 *b	65.0	383.5	135,900 *b	230

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
240	61.8	381.8	126,000 *b	63.5	377.8	127,300 *b	240
250	60.2	375.8	117,800 *b	61.9	371.7	119,200 *b	250
260	58.6	369.4	110,000 *b	60.3	365.2	111,500 *b	260
270	57.0	362.6	102,600 *b	58.7	358.3	104,100 *b	270
280	55.4	355.3	95,600 *b	57.0	351.0	97,200 *b	280
290	53.7	347.6	88,900 *b	55.3	343.2	90,500 *b	290
300	52.0	339.5	82,500 *b	53.6	334.9	84,100 *b	300
310	50.3	330.8	76,300 *b	51.8	326.1	77,900 *b	310
320	48.5	321.5	70,400 *b	50.0	316.7	71,900 *	320
330	46.6	311.7	64,600 *b	48.1	306.7	66,100 *	330
340	44.7	301.1	58,900 *b	46.1	296.0	60,400 *	340
350	42.7	289.9	53,400 *	44.1	284.5	54,800 *	350
360	40.6	277.7	48,000 *	42.0	272.1	49,300 *	360
370	38.4	264.6	42,600 *	39.8	258.7	43,900 *	370
380	36.1	250.4	37,300 *	37.4	244.2	38,400 *	380
390	33.7	234.9	31,900 *				390
400	31.1	217.8	26,500 *				400
410	28.2	198.5	21,000 *				410
420	25.0	176.6	15,200 *				420



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

80 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
375 ft. Boom							
110	80.8	457.5	212,000 *c				110
115	80.2	456.5	212,000 *c				115
120	79.5	455.4	212,000 *c				120
125	78.9	454.3	212,000 *c	80.7	450.7	197,700 *	125
130	78.3	453.1	212,000 *c	80.0	449.4	197,700 *c	130
135	77.6	451.8	212,000 *c	79.4	448.2	197,700 *c	135
140	77.0	450.5	212,000 *c	78.7	446.9	197,700 *c	140
145	76.3	449.1	212,000 *c	78.1	445.5	197,700 *c	145
150	75.7	447.7	212,000 *c	77.4	444.0	197,700 *c	150
155	75.0	446.2	212,000 *c	76.7	442.5	197,700 *c	155
160	74.4	444.7	205,900 *c	76.1	440.9	197,700 *c	160
165	73.7	443.0	197,800 *c	75.4	439.3	197,700 *c	165
170	73.0	441.3	190,200 *c	74.7	437.6	190,500 *c	170
175	72.4	439.6	183,000 *c	74.1	435.8	183,400 *c	175
180	71.7	437.8	176,200 *c	73.4	434.0	176,700 *c	180
185	71.0	435.9	169,700 *c	72.7	432.1	170,400 *b	185
190	70.4	433.9	163,600 *c	72.1	430.1	164,400 *b	190
195	69.7	431.9	157,800 *c	71.4	428.1	158,600 *b	195
200	69.0	429.8	152,200 *c	70.7	426.0	153,100 *b	200
205	68.3	427.7	146,900 *c	70.0	423.8	147,800 *b	205
210	67.7	425.5	141,800 *c	69.3	421.6	142,800 *b	210
215	67.0	423.2	136,900 *c	68.6	419.3	138,000 *b	215
220	66.3	420.8	132,100 *c	67.9	416.9	133,300 *b	220
230	64.9	415.8	123,300 *b	66.5	411.8	124,500 *b	230
240	63.5	410.5	115,000 *b	65.1	406.5	116,300 *b	240

80 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
375 ft. Boom							
250	62.0	404.9	107,200 *b	63.6	400.8	108,700 *b	250
260	60.6	399.0	99,900 *b	62.2	394.8	101,400 *b	260
270	59.1	392.7	93,100 *b	60.7	388.5	94,600 *b	270
280	57.6	386.0	86,500 *b	59.1	381.7	88,100 *b	280
290	56.1	379.0	80,300 *b	57.6	374.6	81,800 *b	290
300	54.5	371.5	74,400 *b	56.0	367.0	75,900 *b	300
310	52.9	363.6	68,700 *b	54.4	359.0	70,200 *b	310
320	51.3	355.2	63,200 *b	52.7	350.6	64,700 *b	320
330	49.6	346.4	57,800 *b	51.0	341.6	59,300 *b	330
340	47.9	336.9	52,700 *b	49.3	332.0	54,100 *b	340
350	46.1	326.9	47,700 *b	47.5	321.8	49,100 *	350
360	44.3	316.3	42,800 *b	45.6	311.0	44,100 *	360
370	42.4	304.9	37,900 *	43.7	299.4	39,200 *	370
380	40.4	292.7	33,200 *	41.7	287.0	34,400 *	380
390	38.3	279.6	28,500 *	39.6	273.6	29,600 *	390
400	36.2	265.5	23,800 *	37.4	259.1	24,800 *	400
410	33.9	250.1	19,100 *				410
420	31.4	233.2	14,400 *				420



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
80	80.0	228.7	320,200 *c				80
85	78.7	227.3	317,600 *c				85
90	77.4	225.8	315,200 *c				90
95	76.1	224.1	312,900 *b	80.2	221.4	244,400 *b	95
100	74.8	222.4	309,000 *b	78.8	219.6	234,300 *b	100
105	73.4	220.5	293,900 *b	77.5	217.6	224,900 *b	105
110	72.1	218.4	280,100 *b	76.1	215.6	216,300 *b	110
115	70.7	216.2	267,600 *b	74.7	213.4	208,400 *b	115
120	69.3	213.9	256,100 *b	73.3	211.0	201,000 *b	120
125	67.9	211.4	245,500 *b	71.9	208.5	194,100 *b	125
130	66.5	208.8	235,700 *b	70.4	205.8	187,700 *b	130
135	65.0	206.0	226,700 *b	69.0	203.0	181,700 *b	135
140	63.6	203.0	218,300 *b	67.5	200.0	176,100 *	140
145	62.1	199.9	210,500 *b	66.0	196.8	170,800 *	145
150	60.6	196.6	203,300 *	64.4	193.4	165,900 *	150
155	59.1	193.0	196,500 *	62.9	189.8	161,300 *	155
160	57.5	189.3	190,100 *	61.3	186.0	156,900 *	160
165	55.9	185.4	184,200 *	59.7	182.0	152,800 *	165
170	54.2	181.2	178,600 *	58.0	177.7	148,900 *	170
175	52.6	176.7	173,300 *	56.3	173.2	145,200 *	175
180	50.8	172.0	168,300 *	54.5	168.4	141,800 *	180
185	49.1	167.0	163,700 *	52.7	163.2	138,500 *	185
190	47.2	161.7	159,200 *	50.8	157.8	135,400 *	190
195	45.3	156.0	155,100 *	48.8	151.9	132,500 *	195
200	43.3	149.9	151,100 *	46.8	145.6	129,700 *	200
205	41.3	143.3	147,400 *	44.7	138.9	127,200 *	205
210	39.1	136.2	143,900 *	42.4	131.5	124,800 *	210
215	36.8	128.5	140,500 *	40.0	123.5	122,500 *	215
220	34.3	120.1	137,400 *	37.4	114.6	120,400 *	220
230	28.7	100.0	131,600 *				230

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
85	79.9	253.2	316,600 *c				85
90	78.7	251.8	314,500 *c				90
95	77.5	250.3	312,500 *c				95
100	76.3	248.7	310,500 *b	80.0	245.8	240,300 *b	100
105	75.1	247.0	308,600 *b	78.8	244.1	231,500 *b	105
110	73.9	245.2	295,900 *b	77.6	242.2	223,400 *b	110
115	72.7	243.3	283,400 *b	76.3	240.3	215,700 *b	115
120	71.5	241.2	271,800 *b	75.1	238.2	208,600 *b	120
125	70.3	239.1	261,100 *b	73.9	236.0	202,000 *b	125
130	69.0	236.7	251,200 *b	72.6	233.6	195,800 *b	130
135	67.8	234.3	242,100 *b	71.3	231.1	189,900 *b	135
140	66.5	231.7	233,500 *b	70.0	228.5	184,400 *b	140
145	65.2	229.0	225,500 *b	68.7	225.7	179,300 *b	145
150	63.9	226.1	218,100 *b	67.4	222.8	174,400 *b	150
155	62.6	223.0	211,100 *b	66.0	219.7	169,800 *	155
160	61.2	219.8	204,500 *b	64.7	216.5	165,400 *	160
165	59.8	216.5	198,400 *	63.3	213.0	161,300 *	165
170	58.5	212.9	192,600 *	61.9	209.4	157,400 *	170
175	57.0	209.2	187,100 *	60.4	205.6	153,700 *	175
180	55.6	205.3	181,900 *	59.0	201.6	150,200 *	180
185	54.1	201.1	177,000 *	57.5	197.4	146,900 *	185
190	52.6	196.8	172,400 *	55.9	193.0	143,700 *	190
195	51.1	192.2	168,000 *	54.4	188.3	140,700 *	195
200	49.5	187.3	163,900 *	52.7	183.3	137,900 *	200
205	47.9	182.2	159,900 *	51.1	178.0	135,200 *	205
210	46.2	176.7	156,200 *	49.4	172.4	132,600 *	210
215	44.5	170.9	152,600 *	47.6	166.5	130,200 *	215
220	42.7	164.8	149,200 *	45.7	160.2	127,900 *	220
230	38.8	151.1	142,900 *	41.8	146.1	123,700 *	230
240	34.6	135.3	137,200 *	37.3	129.6	120,000 *	240
250	29.7	116.2	132,200 *				250



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
85	80.8	278.8	314,900 *c				85
90	79.8	277.6	313,100 *c				90
95	78.7	276.3	311,300 *c				95
100	77.6	274.9	309,500 *c	81.0	271.7	247,800 *b	100
105	76.5	273.3	307,800 *c	79.9	270.2	239,300 *b	105
110	75.4	271.7	306,200 *c	78.8	268.5	231,300 *b	110
115	74.4	270.0	300,600 *b	77.7	266.8	223,900 *b	115
120	73.3	268.1	288,800 *b	76.5	264.9	216,900 *b	120
125	72.2	266.1	277,900 *b	75.4	262.9	210,400 *b	125
130	71.0	264.1	267,700 *b	74.3	260.8	204,300 *b	130
135	69.9	261.9	258,300 *b	73.2	258.6	198,500 *b	135
140	68.8	259.6	249,500 *b	72.0	256.3	193,100 *b	140
145	67.6	257.2	241,200 *b	70.8	253.8	187,900 *b	145
150	66.5	254.6	233,500 *b	69.7	251.2	183,000 *b	150
155	65.3	251.9	226,200 *b	68.5	248.5	178,400 *b	155
160	64.1	249.1	219,400 *b	67.3	245.6	174,100 *b	160
165	62.9	246.2	213,000 *b	66.1	242.6	169,900 *b	165
170	61.7	243.1	206,900 *b	64.8	239.5	166,000 *b	170
175	60.5	239.8	201,200 *b	63.6	236.2	162,200 *	175
180	59.2	236.4	195,800 *b	62.3	232.8	158,600 *	180

100 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
175 ft. Boom							
185	58.0	232.8	190,700 *b	61.0	229.1	155,200 *	185
190	56.7	229.1	185,800 *	59.7	225.3	152,000 *	190
195	55.4	225.2	181,200 *	58.4	221.3	148,900 *	195
200	54.0	221.1	176,800 *	57.0	217.2	146,000 *	200
205	52.7	216.8	172,600 *	55.6	212.8	143,200 *	205
210	51.3	212.3	168,600 *	54.2	208.2	140,500 *	210
215	49.9	207.5	164,800 *	52.8	203.3	137,900 *	215
220	48.4	202.5	161,200 *	51.3	198.2	135,500 *	220
230	45.4	191.7	154,400 *	48.2	187.2	131,000 *	230
240	42.1	179.7	148,200 *	44.9	174.8	126,900 *	240
250	38.7	166.1	142,600 *	41.3	160.7	123,200 *	250
260	34.8	150.4	137,500 *	37.3	144.5	120,000 *	260
270	30.5	132.1	124,400 *				270
280	25.4	109.5	109,100 *				280



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
90	80.6	303.3	310,800 *c				90
95	79.6	302.1	309,200 *c				95
100	78.7	300.8	307,600 *c				100
105	77.7	299.4	306,000 *c	80.7	296.1	247,900 *b	105
110	76.7	297.9	304,500 *c	79.7	294.6	240,100 *b	110
115	75.7	296.3	302,900 *c	78.7	293.0	232,800 *b	115
120	74.7	294.6	301,500 *c	77.7	291.3	225,900 *b	120
125	73.7	292.9	295,900 *b	76.7	289.5	219,400 *b	125
130	72.7	291.0	285,400 *b	75.7	287.6	213,300 *b	130
135	71.7	289.0	275,600 *b	74.7	285.6	207,500 *b	135
140	70.7	286.9	266,400 *b	73.6	283.5	202,100 *b	140
145	69.6	284.7	257,800 *b	72.6	281.3	196,900 *b	145
150	68.6	282.4	249,700 *b	71.5	279.0	192,000 *b	150
155	67.5	280.0	242,100 *b	70.5	276.5	187,300 *b	155
160	66.5	277.5	235,000 *b	69.4	274.0	182,900 *b	160
165	65.4	274.9	228,200 *b	68.3	271.3	178,700 *b	165
170	64.3	272.1	221,900 *b	67.2	268.5	174,700 *b	170
175	63.2	269.2	215,800 *b	66.1	265.6	170,800 *b	175
180	62.1	266.2	210,100 *b	65.0	262.5	167,200 *b	180
185	61.0	263.1	204,700 *b	63.8	259.3	163,700 *b	185

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
190	59.9	259.8	199,600 * b	62.7	256.0	160,400 *	190
195	58.7	256.4	194,700 * b	61.5	252.5	157,200 *	195
200	57.6	252.8	190,000 * b	60.3	248.9	154,200 *	200
205	56.4	249.0	185,600 *	59.1	245.1	151,300 *	205
210	55.2	245.1	181,300 *	57.9	241.1	148,500 *	210
215	54.0	241.1	177,300 *	56.7	237.0	145,800 *	215
220	52.7	236.8	173,400 *	55.4	232.6	143,300 *	220
230	50.2	227.7	166,200 *	52.8	223.3	138,500 *	230
240	47.5	217.7	159,600 *	50.1	213.2	134,100 *	240
250	44.7	206.7	153,500 *	47.2	201.9	130,100 *	250
260	41.7	194.6	147,700 *	44.1	189.4	126,400 *	260
270	38.5	181.0	135,000 *	40.9	175.4	123,100 *	270
280	35.0	165.6	122,500 *	37.2	159.5	120,200 *	280
290	31.2	147.8	110,000 *				290
300	26.7	126.5	97,300 *				300



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
95	80.5	327.7	304,800 *c				95
100	79.6	326.5	303,700 *c				100
105	78.7	325.3	302,400 *c				105
110	77.7	323.9	301,000 *c	80.6	320.5	249,800 *b	110
115	76.8	322.4	299,700 *c	79.6	319.0	242,400 *b	115
120	75.9	320.9	298,500 *c	78.7	317.5	235,500 *b	120
125	75.0	319.3	297,300 *c	77.8	315.8	229,000 *b	125
130	74.1	317.6	296,100 *c	76.9	314.1	222,900 *b	130
135	73.1	315.8	294,200 *c	75.9	312.3	217,000 *b	135
140	72.2	313.9	284,500 *b	75.0	310.4	211,500 *b	140
145	71.3	311.9	275,500 *b	74.0	308.4	206,300 *b	145
150	70.3	309.8	267,000 *b	73.1	306.2	201,300 *b	150
155	69.4	307.6	259,000 *b	72.1	304.0	196,500 *b	155
160	68.4	305.3	251,400 *b	71.1	301.7	192,000 *b	160
165	67.4	302.9	244,300 *b	70.1	299.3	187,700 *b	165
170	66.5	300.4	237,600 *b	69.1	296.8	183,600 *b	170
175	65.5	297.8	231,200 *b	68.2	294.1	179,700 *b	175
180	64.5	295.1	225,200 *b	67.1	291.4	176,000 *b	180
185	63.5	292.3	219,400 *b	66.1	288.5	172,400 *b	185
190	62.5	289.3	214,000 *b	65.1	285.5	168,900 *b	190

100 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
225 ft. Boom							
195	61.4	286.3	208,800 *b	64.1	282.4	165,700 *b	195
200	60.4	283.1	203,800 *b	63.0	279.2	162,500 *b	200
205	59.4	279.8	199,100 *b	61.9	275.8	159,500 *b	205
210	58.3	276.3	194,600 *b	60.9	272.3	156,600 *	210
215	57.2	272.7	190,300 *b	59.8	268.7	153,800 *	215
220	56.1	269.0	186,100 *b	58.7	264.9	151,200 *	220
230	53.9	261.0	178,400 *	56.4	256.8	146,100 *	230
240	51.6	252.4	168,200	54.0	248.0	141,500 *	240
250	49.2	243.1	157,600	51.6	238.5	137,200 *	250
260	46.7	232.9	147,800	49.1	228.1	133,300 *	260
270	44.1	221.8	137,500 *	46.4	216.7	129,600 *	270
280	41.3	209.5	126,500 *	43.5	204.1	126,300 *	280
290	38.4	195.9	115,900 *	40.5	190.2	119,100 *	290
300	35.2	180.7	105,400 *	37.2	174.4	108,400 *	300
310	31.7	163.4	95,000 *				310
320	27.7	143.1	84,300 *				320



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
100	80.3	352.2	299,600 *c				100
105	79.5	351.0	298,300 *c				105
110	78.6	349.8	297,000 *c				110
115	77.8	348.4	295,800 *c	80.4	344.9	244,800 *c	115
120	77.0	347.0	294,700 *c	79.6	343.5	238,200 *b	120
125	76.1	345.5	293,500 *c	78.7	342.0	232,100 *b	125
130	75.3	343.9	292,400 *c	77.8	340.4	226,200 *b	130
135	74.4	342.3	291,300 *c	77.0	338.7	220,600 *b	135
140	73.5	340.5	290,200 *c	76.1	336.9	215,300 *b	140
145	72.7	338.7	284,600 *c	75.2	335.1	210,300 *b	145
150	71.8	336.8	276,200 *c	74.3	333.1	205,500 *b	150
155	70.9	334.7	268,300 *b	73.5	331.1	200,900 *b	155
160	70.0	332.7	260,800 *b	72.6	329.0	196,500 *b	160
165	69.2	330.5	253,700 *b	71.7	326.8	192,400 *b	165
170	68.3	328.2	247,000 *b	70.8	324.5	188,400 *b	170
175	67.4	325.8	240,600 *b	69.9	322.1	184,500 *b	175
180	66.5	323.3	234,600 *b	68.9	319.6	180,900 *b	180
185	65.5	320.8	228,800 *b	68.0	317.0	177,400 *b	185
190	64.6	318.1	223,300 *b	67.1	314.3	174,000 *b	190
195	63.7	315.3	218,100 *b	66.1	311.4	170,800 *b	195

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
200	62.8	312.4	213,100 *b	65.2	308.5	167,700 *b	200
205	61.8	309.4	208,300 *b	64.2	305.5	164,700 *b	205
210	60.9	306.3	203,300 b	63.3	302.3	161,800 *b	210
215	59.9	303.1	196,100 b	62.3	299.1	159,100 *b	215
220	58.9	299.7	189,200 b	61.3	295.7	156,400 *b	220
230	56.9	292.7	176,400 b	59.3	288.5	151,400 *	230
240	54.9	285.0	164,700 b	57.2	280.7	146,700 *	240
250	52.8	276.8	154,100	55.1	272.4	142,400 *	250
260	50.6	268.0	144,300	52.9	263.4	138,400 *	260
270	48.4	258.4	135,100 *	50.6	253.6	134,700 *	270
280	46.0	248.0	125,400 *	48.2	243.1	128,200 *	280
290	43.6	236.8	116,000 *	45.7	231.5	118,800 *	290
300	41.0	224.4	106,800 *	43.0	218.9	109,600 *	300
310	38.3	210.9	97,900 *	40.2	205.0	100,500 *	310
320	35.3	195.8	89,000 *	37.2	189.4	91,500 *	320
330	32.1	178.8	80,200 *				330
340	28.5	159.3	71,200 *				340



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
105	80.2	376.7	279,400 *c				105
110	79.4	375.5	274,900 *c				110
115	78.6	374.2	270,600 *c				115
120	77.8	372.9	266,400 *c	80.3	369.3	225,600 *b	120
125	77.1	371.5	262,300 *c	79.5	367.9	222,800 *b	125
130	76.3	370.1	258,400 *b	78.7	366.5	220,200 *b	130
135	75.5	368.5	254,600 *b	77.9	364.9	217,600 *b	135
140	74.7	366.9	250,900 *b	77.1	363.3	215,100 *b	140
145	73.9	365.2	247,400 *b	76.3	361.6	212,600 *b	145
150	73.1	363.4	244,000 *b	75.5	359.8	208,400 *b	150
155	72.3	361.6	240,600 *b	74.6	357.9	204,100 *b	155
160	71.4	359.6	237,400 *b	73.8	355.9	199,900 *b	160
165	70.6	357.6	234,300 *b	73.0	353.9	195,800 *b	165
170	69.8	355.5	231,300 *b	72.2	351.8	192,000 *b	170
175	69.0	353.3	228,400 *b	71.3	349.6	188,300 *b	175
180	68.1	351.1	225,600 *b	70.5	347.3	184,700 *b	180
185	67.3	348.7	222,900 *b	69.6	344.9	181,300 *b	185
190	66.5	346.3	220,200 *b	68.8	342.4	178,000 *b	190
195	65.6	343.7	213,700 *b	67.9	339.8	174,900 *b	195
200	64.7	341.1	206,700 *b	67.0	337.1	171,900 *	200

100 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
275 ft. Boom							
205	63.9	338.3	200,000 *b	66.2	334.4	168,900 *	205
210	63.0	335.5	193,600 *b	65.3	331.5	166,100 *	210
215	62.1	332.6	187,400 *b	64.4	328.5	163,400 *	215
220	61.2	329.5	181,400 *b	63.5	325.4	160,800 *	220
230	59.4	323.1	170,000 *	61.7	319.0	155,900 *	230
240	57.6	316.2	159,300 *	59.8	312.0	151,200 *	240
250	55.7	308.9	149,200 *	57.9	304.5	146,900 *	250
260	53.8	301.0	139,700 *	55.9	296.5	141,800 *	260
270	51.8	292.5	130,600 *	53.9	287.9	132,800 *	270
280	49.7	283.5	121,900 *	51.8	278.7	124,200 *	280
290	47.6	273.7	113,500 *	49.7	268.8	115,800 *	290
300	45.4	263.2	105,400 *	47.4	258.0	107,700 *	300
310	43.1	251.8	97,500 *	45.1	246.4	99,800 *	310
320	40.7	239.4	89,900 *	42.6	233.7	92,100 *	320
330	38.2	225.8	82,300 *	40.0	219.8	84,400 *	330
340	35.4	210.9	74,800 *	37.2	204.4	76,800 *	340
350	32.5	194.2	67,300 *				350
360	29.2	175.3	59,600 *				360
370	25.6	153.2	51,600 *				370



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
105	80.8	402.2	275,200 *c				105
110	80.1	401.1	272,900 *c				110
115	79.3	400.0	269,600 *c				115
120	78.6	398.7	266,300 *c	80.9	395.1	227,100 *b	120
125	77.9	397.4	263,100 *c	80.2	393.8	224,900 *b	125
130	77.1	396.1	259,800 *c	79.4	392.4	222,700 *b	130
135	76.4	394.6	256,700 *c	78.7	390.9	220,600 *b	135
140	75.7	393.1	253,800 *b	77.9	389.4	218,600 *b	140
145	74.9	391.5	250,800 *b	77.2	387.8	216,600 *b	145
150	74.2	389.9	248,000 *b	76.4	386.2	214,300 *b	150
155	73.4	388.2	245,300 *b	75.6	384.4	210,000 *b	155
160	72.7	386.4	242,700 *b	74.9	382.6	205,800 *b	160
165	71.9	384.5	240,100 *b	74.1	380.7	201,800 *b	165
170	71.1	382.5	235,800 *b	73.3	378.7	198,000 *b	170
175	70.4	380.5	227,600 *b	72.6	376.7	194,300 *b	175
180	69.6	378.4	219,800 *b	71.8	374.6	190,700 *b	180
185	68.8	376.2	212,500 *b	71.0	372.3	187,300 *b	185
190	68.0	374.0	205,400 *b	70.2	370.1	184,000 *b	190
195	67.2	371.6	198,700 *b	69.4	367.7	180,800 *b	195
200	66.5	369.2	192,200 *b	68.6	365.2	177,800 *b	200
205	65.7	366.6	186,100 *b	67.8	362.7	174,800 *b	205
210	64.9	364.0	180,100 *b	67.0	360.0	172,000 *b	210
215	64.0	361.3	174,400 *b	66.2	357.3	169,300 *b	215
220	63.2	358.5	168,900 *b	65.4	354.5	166,600 *	220
230	61.6	352.7	158,400 *b	63.7	348.5	159,700 *	230

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
240	59.9	346.4	148,600 * ^b	62.0	342.2	150,100 *	240
250	58.2	339.7	139,400 *	60.3	335.4	141,100 *	250
260	56.4	332.6	130,700 *	58.5	328.2	132,500 *	260
270	54.7	325.0	122,400 *	56.7	320.5	124,300 *	270
280	52.8	316.9	114,500 *	54.8	312.2	116,500 *	280
290	50.9	308.2	106,900 *	52.9	303.4	108,900 *	290
300	49.0	298.9	99,600 *	50.9	294.0	101,700 *	300
310	47.0	289.0	92,500 *	48.9	283.9	94,600 *	310
320	44.9	278.3	85,700 *	46.8	273.0	87,700 *	320
330	42.7	266.8	79,000 *	44.5	261.2	81,000 *	330
340	40.5	254.3	72,400 *	42.2	248.5	74,300 *	340
350	38.1	240.8	65,900 *	39.8	234.6	67,800 *	350
360	35.5	226.0	59,500 *	37.1	219.3	61,200 *	360
370	32.8	209.5	53,000 *				370
380	29.8	191.1	46,400 *				380
390	26.5	170.0	39,600 *				390



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
110	80.7	426.7	243,500 *c				110
115	80.0	425.6	243,500 *c				115
120	79.3	424.4	243,500 *c				120
125	78.6	423.2	243,500 *c	80.8	419.5	221,700 *b	125
130	77.9	421.9	243,500 *c	80.1	418.2	221,700 *b	130
135	77.2	420.6	243,500 *c	79.4	416.9	221,000 *b	135
140	76.5	419.2	243,500 *c	78.7	415.4	219,400 *b	140
145	75.8	417.7	243,500 *c	78.0	413.9	217,900 *b	145
150	75.1	416.2	243,500 *c	77.2	412.4	216,400 *b	150
155	74.4	414.5	243,500 *c	76.5	410.7	214,800 *b	155
160	73.7	412.9	236,000 *b	75.8	409.1	213,100 *b	160
165	73.0	411.1	227,400 *b	75.1	407.3	209,000 *b	165
170	72.3	409.3	219,200 *b	74.4	405.4	205,100 *b	170
175	71.6	407.4	211,500 *b	73.7	403.5	201,400 *b	175
180	70.9	405.4	204,200 *b	72.9	401.6	197,800 *b	180
185	70.1	403.4	197,200 *b	72.2	399.5	194,300 *b	185
190	69.4	401.3	190,600 *b	71.5	397.4	190,500 *b	190
195	68.7	399.1	184,300 *b	70.7	395.2	184,400 *b	195
200	67.9	396.8	178,200 *b	70.0	392.9	178,500 *b	200
205	67.2	394.5	172,400 *b	69.2	390.5	172,900 *b	205
210	66.5	392.1	166,900 *b	68.5	388.1	167,500 *b	210
215	65.7	389.6	161,500 *b	67.7	385.5	162,300 *b	215
220	65.0	387.0	156,400 *b	67.0	382.9	157,300 *b	220
230	63.4	381.6	146,700 *b	65.4	377.4	147,800 *b	230
240	61.9	375.8	137,600 *b	63.9	371.6	138,900 *b	240

100 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
325 ft. Boom							
250	60.3	369.7	129,000 *b	62.3	365.4	130,500 *	250
260	58.7	363.1	121,000 *b	60.6	358.8	122,600 *	260
270	57.1	356.2	113,300 *b	59.0	351.7	115,000 *	270
280	55.4	348.8	106,100 *	57.3	344.3	107,900 *	280
290	53.7	341.0	99,100 *	55.6	336.3	101,000 *	290
300	52.0	332.6	92,400 *	53.8	327.9	94,300 *	300
310	50.2	323.8	86,000 *	52.0	318.8	87,900 *	310
320	48.3	314.3	79,800 *	50.1	309.2	81,700 *	320
330	46.4	304.2	73,800 *	48.2	299.0	75,700 *	330
340	44.4	293.4	67,900 *	46.2	287.9	69,800 *	340
350	42.4	281.8	62,100 *	44.1	276.1	63,900 *	350
360	40.3	269.3	56,500 *	41.9	263.3	58,200 *	360
370	38.0	255.8	50,900 *	39.6	249.5	52,500 *	370
380	35.6	241.0	45,300 *	37.1	234.3	46,800 *	380
390	33.1	224.8	39,700 *				390
400	30.3	206.8	34,000 *				400
410	27.3	186.4	28,100 *				410



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
115	80.5	451.2	215,000 *c				115
120	79.9	450.1	215,000 *c				120
125	79.2	448.9	215,000 *c				125
130	78.6	447.7	215,000 *c	80.6	443.9	197,900 *b	130
135	77.9	446.4	215,000 *c	80.0	442.7	197,900 *b	135
140	77.3	445.1	215,000 *c	79.3	441.3	197,900 *b	140
145	76.6	443.7	215,000 *c	78.6	439.9	197,900 *b	145
150	76.0	442.3	215,000 *c	78.0	438.5	197,900 *b	150
155	75.3	440.8	215,000 *c	77.3	436.9	197,900 *b	155
160	74.6	439.2	215,000 *c	76.6	435.3	197,900 *b	160
165	74.0	437.5	211,100 *c	76.0	433.7	197,900 *b	165
170	73.3	435.8	203,300 *c	75.3	431.9	197,900 *b	170
175	72.6	434.1	195,900 *c	74.6	430.2	195,700 *b	175
180	72.0	432.2	188,900 *b	73.9	428.3	188,900 *b	180
185	71.3	430.3	182,300 *b	73.3	426.4	182,500 *b	185
190	70.6	428.3	176,000 *b	72.6	424.4	176,300 *b	190
195	69.9	426.3	170,000 *b	71.9	422.3	170,500 *b	195
200	69.2	424.2	164,300 *b	71.2	420.2	164,900 *b	200
205	68.5	422.0	158,800 *b	70.5	418.0	159,500 *b	205
210	67.9	419.7	153,500 *b	69.8	415.7	154,400 *b	210
215	67.2	417.4	148,500 *b	69.1	413.3	149,500 *b	215
220	66.5	415.0	143,600 *b	68.4	410.9	144,700 *b	220
230	65.0	409.9	134,500 *b	66.9	405.8	135,700 *b	230
240	63.6	404.6	126,000 *b	65.5	400.4	127,300 *b	240
250	62.1	398.9	118,000 *b	64.0	394.6	119,500 *b	250

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
260	60.7	392.9	110,400 *b	62.5	388.5	112,100 *b	260
270	59.2	386.5	103,300 *b	61.0	382.1	105,000 *	270
280	57.6	379.7	96,500 *b	59.4	375.2	98,300 *	280
290	56.1	372.5	90,100 *b	57.9	368.0	91,900 *	290
300	54.5	364.9	83,900 *	56.3	360.3	85,800 *	300
310	52.9	356.9	78,000 *	54.6	352.1	79,900 *	310
320	51.2	348.3	72,300 *	52.9	343.4	74,200 *	320
330	49.5	339.3	66,800 *	51.2	334.2	68,700 *	330
340	47.7	329.6	61,400 *	49.4	324.5	63,300 *	340
350	45.9	319.4	56,200 *	47.6	314.0	58,000 *	350
360	44.0	308.5	51,100 *	45.7	302.9	52,900 *	360
370	42.1	296.8	46,100 *	43.7	291.0	47,800 *	370
380	40.1	284.3	41,200 *	41.6	278.2	42,800 *	380
390	37.9	270.7	36,300 *	39.4	264.4	37,800 *	390
400	35.7	256.1	31,400 *	37.1	249.3	32,800 *	400
410	33.3	240.1	26,500 *	34.6	232.8	27,800 *	410
420	30.7	222.4	21,500 *				420
430	27.9	202.6	16,400 *				430
440	24.8	180.0	11,000 *				440



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

100 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
375 ft. Boom							
120	80.4	475.6	188,200 *c				120
125	79.8	474.6	188,200 *c				125
130	79.2	473.4	188,200 *c				130
135	78.6	472.2	188,200 *c	80.5	468.4	173,800 *c	135
140	78.0	471.0	188,200 *c	79.9	467.1	173,800 *b	140
145	77.4	469.6	188,200 *c	79.3	465.8	173,800 *b	145
150	76.7	468.3	188,200 *c	78.6	464.4	173,800 *b	150
155	76.1	466.8	188,200 *c	78.0	463.0	173,800 *b	155
160	75.5	465.4	188,200 *c	77.4	461.5	173,800 *b	160
165	74.9	463.8	188,200 *c	76.7	459.9	173,800 *b	165
170	74.2	462.2	188,200 *c	76.1	458.3	173,800 *b	170
175	73.6	460.5	181,600 *c	75.5	456.6	173,800 *b	175
180	73.0	458.8	174,900 *c	74.8	454.8	173,800 *b	180
185	72.3	457.0	168,600 *c	74.2	453.0	169,300 *b	185
190	71.7	455.1	162,600 *b	73.5	451.2	163,300 *b	190
195	71.0	453.2	156,800 *b	72.9	449.2	157,700 *b	195
200	70.4	451.2	151,300 *b	72.2	447.2	152,300 *b	200
205	69.7	449.2	146,100 *b	71.6	445.1	147,200 *b	205
210	69.1	447.1	141,100 *b	70.9	443.0	142,200 *b	210
215	68.4	444.9	136,300 *b	70.3	440.8	137,500 *b	215
220	67.8	442.6	131,700 *b	69.6	438.5	133,000 *b	220
230	66.5	437.9	123,000 *b	68.3	433.8	124,400 *b	230
240	65.1	432.9	114,900 *b	66.9	428.7	116,400 *b	240
250	63.8	427.6	107,300 *b	65.5	423.3	109,000 *b	250
260	62.4	422.0	100,200 *b	64.1	417.7	101,900 *b	260

100 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
375 ft. Boom							
270	61.0	416.0	93,500 *b	62.7	411.7	95,300 *b	270
280	59.6	409.8	87,200 *b	61.3	405.3	89,000 *b	280
290	58.1	403.1	81,200 *b	59.8	398.6	83,000 *b	290
300	56.7	396.1	75,400 *b	58.4	391.5	77,300 *	300
310	55.2	388.7	69,900 *b	56.9	384.1	71,800 *	310
320	53.6	380.9	64,600 *b	55.3	376.2	66,500 *	320
330	52.1	372.7	59,600 *	53.7	367.8	61,400 *	330
340	50.5	364.0	54,600 *	52.1	359.0	56,400 *	340
350	48.9	354.7	49,800 *	50.5	349.6	51,600 *	350
360	47.2	345.0	45,200 *	48.8	339.7	46,900 *	360
370	45.5	334.6	40,600 *	47.0	329.1	42,300 *	370
380	43.7	323.6	36,200 *	45.2	317.9	37,800 *	380
390	41.8	311.8	31,800 *	43.3	305.9	33,300 *	390
400	39.9	299.2	27,400 *	41.3	293.1	28,900 *	400
410	37.9	285.7	23,100 *	39.3	279.2	24,500 *	410
420	35.8	271.1	18,800 *	37.1	264.3	20,000 *	420
430	33.5	255.3	14,500 *	34.8	248.0	15,600 *	430
440	31.1	237.9	10,100 *				440



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
85	79.7	248.3	282,100 *b				85
90	78.5	246.9	279,700 *b				90
95	77.3	245.4	277,500 *b				95
100	76.1	243.8	275,300 *b	80.9	240.9	224,300 *b	100
105	74.9	242.1	273,200 *b	79.6	239.2	214,900 *b	105
110	73.6	240.2	264,400 *b	78.4	237.3	206,300 *b	110
115	72.4	238.2	252,100 *b	77.1	235.3	198,300 *b	115
120	71.1	236.1	240,800 *b	75.9	233.2	190,900 *b	120
125	69.9	233.9	230,500 *b	74.6	230.9	184,100 *b	125
130	68.6	231.5	221,000 *b	73.3	228.5	177,600 *	130
135	67.3	229.0	212,200 *b	72.0	226.0	171,700 *	135
140	66.0	226.4	204,000 *	70.7	223.3	166,000 *	140
145	64.7	223.6	196,500 *	69.3	220.4	160,800 *	145
150	63.3	220.6	189,400 *	68.0	217.4	155,900 *	150
155	62.0	217.5	182,800 *	66.6	214.3	151,200 *	155
160	60.6	214.2	176,600 *	65.2	210.9	146,800 *	160
165	59.2	210.8	170,900 *	63.7	207.4	142,700 *	165
170	57.8	207.1	165,400 *	62.3	203.7	138,800 *	170
175	56.3	203.3	160,300 *	60.8	199.8	135,100 *	175
180	54.8	199.2	155,500 *	59.3	195.6	131,600 *	180
185	53.3	194.9	151,000 *	57.7	191.3	128,300 *	185
190	51.7	190.4	146,700 *	56.2	186.7	125,200 *	190
195	50.1	185.6	142,600 *	54.5	181.8	122,200 *	195
200	48.5	180.6	138,700 *	52.9	176.7	119,400 *	200
205	46.8	175.3	135,100 *	51.1	171.2	116,700 *	205
210	45.1	169.6	131,600 *	49.3	165.3	114,200 *	210
215	43.3	163.5	128,300 *	47.5	159.1	111,800 *	215
220	41.4	157.1	125,200 *	45.5	152.5	109,500 *	220
230	37.3	142.7	119,400 *	41.3	137.6	105,300 *	230
240	32.8	125.7	114,100 *	36.6	119.8	101,700 *	240
250	27.4	104.7	109,500 *				250

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
85	80.7	274.0	280,200 *c				85
90	79.6	272.8	278,200 *c				90
95	78.5	271.4	276,200 *b				95
100	77.4	270.0	274,300 *b				100
105	76.3	268.4	272,400 *b	80.6	265.3	220,100 *b	105
110	75.2	266.7	270,600 *b	79.5	263.6	211,900 *b	110
115	74.1	265.0	265,700 *b	78.4	261.8	204,300 *b	115
120	73.0	263.1	254,400 *b	77.3	259.9	197,200 *b	120
125	71.8	261.1	244,000 *b	76.1	257.9	190,600 *b	125
130	70.7	259.0	234,400 *b	75.0	255.7	184,400 *b	130
135	69.5	256.7	225,500 *b	73.8	253.5	178,500 *b	135
140	68.4	254.4	217,200 *b	72.6	251.1	173,100 *	140
145	67.2	251.9	209,500 *b	71.4	248.6	167,900 *	145
150	66.0	249.3	202,300 *	70.2	245.9	163,100 *	150
155	64.8	246.6	195,500 *	69.0	243.1	158,500 *	155
160	63.6	243.7	189,200 *	67.8	240.2	154,200 *	160
165	62.4	240.7	183,200 *	66.6	237.2	150,100 *	165
170	61.2	237.5	177,600 *	65.3	233.9	146,200 *	170
175	59.9	234.2	172,300 *	64.0	230.6	142,500 *	175
180	58.6	230.7	167,300 *	62.7	227.0	139,000 *	180
185	57.3	227.0	162,600 *	61.4	223.3	135,700 *	185
190	56.0	223.2	158,100 *	60.0	219.4	132,600 *	190
195	54.7	219.1	153,900 *	58.7	215.3	129,500 *	195
200	53.3	214.9	149,900 *	57.3	211.0	126,700 *	200
205	51.9	210.5	146,100 *	55.8	206.5	124,000 *	205
210	50.4	205.8	142,400 *	54.4	201.7	121,400 *	210
215	49.0	200.9	139,000 *	52.9	196.7	118,900 *	215
220	47.5	195.7	135,700 *	51.3	191.4	116,500 *	220
230	44.3	184.5	129,500 *	48.1	179.9	112,100 *	230
240	40.9	171.9	123,900 *	44.6	166.9	108,100 *	240
250	37.3	157.6	118,800 *	40.8	152.1	104,600 *	250
260	33.2	141.0	114,200 *	36.6	134.8	101,400 *	260
270	28.5	121.2	110,000 *				270

Meets
ANSI B30.5
Requirements

888 RINGER



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
90	80.5	298.5	275,900 *c				90
95	79.5	297.2	274,200 *c				95
100	78.5	295.9	272,500 *c				100
105	77.5	294.5	270,800 *b				105
110	76.5	293.0	269,100 *b	80.5	289.7	218,700 *b	110
115	75.5	291.4	267,500 *b	79.4	288.0	211,300 *b	115
120	74.5	289.7	266,000 *b	78.4	286.3	204,300 *b	120
125	73.4	287.9	258,800 *b	77.4	284.5	197,900 *b	125
130	72.4	285.9	249,000 *b	76.3	282.5	191,800 *b	130
135	71.4	283.9	239,800 *b	75.3	280.5	186,000 *b	135
140	70.3	281.8	231,300 *b	74.2	278.4	180,600 *b	140
145	69.3	279.6	223,300 *b	73.2	276.1	175,500 *b	145
150	68.2	277.3	215,900 *b	72.1	273.7	170,700 *b	150
155	67.1	274.8	208,900 *b	71.0	271.2	166,100 *	155
160	66.1	272.2	202,300 *b	69.9	268.6	161,800 *	160
165	65.0	269.5	196,100 *b	68.8	265.9	157,700 *	165
170	63.9	266.7	190,300 *	67.7	263.1	153,800 *	170
175	62.8	263.8	184,800 *	66.5	260.1	150,100 *	175
180	61.6	260.7	179,600 *	65.4	256.9	146,500 *	180
185	60.5	257.5	174,600 *	64.2	253.7	143,200 *	185

120 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
175 ft. Boom							
190	59.3	254.1	169,900 *	63.1	250.3	140,000 *	190
195	58.2	250.6	165,500 *	61.9	246.7	136,900 *	195
200	57.0	246.9	161,300 *	60.7	243.0	134,000 *	200
205	55.8	243.1	157,300 *	59.4	239.1	131,200 *	205
210	54.5	239.1	153,400 *	58.2	235.0	128,500 *	210
215	53.3	234.9	149,800 *	56.9	230.7	125,900 *	215
220	52.0	230.5	146,300 *	55.6	226.3	123,500 *	220
230	49.4	221.2	139,800 *	52.9	216.7	118,900 *	230
240	46.6	210.9	133,800 *	50.1	206.2	114,700 *	240
250	43.7	199.5	128,300 *	47.1	194.5	110,900 *	250
260	40.6	186.8	123,300 *	43.9	181.5	107,400 *	260
270	37.2	172.6	118,700 *	40.5	166.8	104,200 *	270
280	33.6	156.3	114,500 *	36.6	149.8	101,400 *	280
290	29.4	137.3	109,400 *				290
300	24.5	113.9	95,900 *				300



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
95	80.3	322.9	271,200 *c				95
100	79.4	321.7	269,700 *c				100
105	78.5	320.4	268,100 *c				105
110	77.6	319.0	266,600 *c				110
115	76.6	317.5	265,200 *b	80.3	314.0	219,100 *b	115
120	75.7	316.0	263,600 *b	79.4	312.5	212,300 *b	120
125	74.8	314.3	262,200 *b	78.4	310.8	205,800 *b	125
130	73.8	312.6	260,300 *b	77.5	309.0	199,800 *b	130
135	72.9	310.8	255,300 *b	76.5	307.2	194,000 *b	135
140	71.9	308.8	246,400 *b	75.5	305.2	188,600 *b	140
145	71.0	306.8	238,200 *b	74.6	303.2	183,500 *b	145
150	70.0	304.7	230,400 *b	73.6	301.0	178,700 *b	150
155	69.1	302.5	223,100 *b	72.6	298.8	174,100 *b	155
160	68.1	300.1	216,200 *b	71.6	296.4	169,700 *b	160
165	67.1	297.7	209,700 *b	70.6	294.0	165,500 *b	165
170	66.1	295.2	203,600 *b	69.6	291.4	161,600 *	170
175	65.1	292.5	197,800 *b	68.6	288.7	157,800 *	175
180	64.1	289.7	192,400 *b	67.6	285.9	154,200 *	180
185	63.1	286.9	187,200 *b	66.5	283.0	150,800 *	185
190	62.0	283.9	182,200 *	65.5	279.9	147,500 *	190

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
195	61.0	280.7	177,600 *	64.4	276.7	144,400 *	195
200	59.9	277.5	173,100 *	63.3	273.4	141,400 *	200
205	58.8	274.1	168,800 *	62.3	270.0	138,500 *	205
210	57.8	270.5	164,800 *	61.2	266.4	135,700 *	210
215	56.7	266.9	160,900 *	60.0	262.7	133,100 *	215
220	55.5	263.0	157,200 *	58.9	258.8	130,600 *	220
230	53.3	254.9	150,300 *	56.6	250.5	125,800 *	230
240	50.9	246.1	144,000 *	54.2	241.5	121,400 *	240
250	48.4	236.5	138,100 *	51.7	231.7	117,400 *	250
260	45.9	226.0	132,800 *	49.0	221.0	113,600 *	260
270	43.2	214.5	127,800 *	46.3	209.2	110,200 *	270
280	40.3	201.8	123,200 *	43.3	196.1	107,100 *	280
290	37.2	187.6	118,800 *	40.1	181.5	104,200 *	290
300	33.9	171.6	107,900 *	36.7	164.9	101,600 *	300
310	30.1	153.2	96,900 *				310
320	25.9	131.2	85,500 *				320



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
95	81.0	348.5	266,600 *c				95
100	80.2	347.4	265,500 *c				100
105	79.3	346.2	264,300 *c				105
110	78.5	344.9	263,000 *c				110
115	77.6	343.5	261,500 *c	81.0	339.9	227,900 *b	115
120	76.8	342.1	260,200 *c	80.2	338.5	221,000 *b	120
125	75.9	340.6	259,000 *b	79.3	336.9	214,500 *b	125
130	75.1	339.0	257,700 *b	78.4	335.3	208,400 *b	130
135	74.2	337.3	255,500 *b	77.5	333.6	202,700 *b	135
140	73.3	335.5	253,000 *b	76.7	331.8	197,200 *b	140
145	72.4	333.7	250,500 *b	75.8	329.9	192,000 *b	145
150	71.5	331.7	246,000 *b	74.9	327.9	187,100 *b	150
155	70.7	329.7	238,300 *b	74.0	325.9	182,400 *b	155
160	69.8	327.5	231,100 *b	73.1	323.7	178,000 *b	160
165	68.9	325.3	224,200 *b	72.2	321.5	173,700 *b	165
170	68.0	323.0	217,800 *b	71.2	319.1	169,700 *b	170
175	67.0	320.6	211,700 *b	70.3	316.7	165,900 *b	175
180	66.1	318.1	205,900 *b	69.4	314.1	162,200 *b	180
185	65.2	315.5	200,400 *b	68.4	311.5	158,700 *b	185
190	64.3	312.7	195,200 *b	67.5	308.7	155,300 *	190

120 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
225 ft. Boom							
195	63.3	309.9	190,200 *b	66.5	305.9	152,100 *	195
200	62.4	307.0	185,500 *b	65.6	302.9	149,000 *	200
205	61.4	303.9	181,000 *b	64.6	299.8	146,000 *	205
210	60.4	300.8	176,700 *	63.6	296.6	143,200 *	210
215	59.4	297.5	172,600 *	62.6	293.2	140,400 *	215
220	58.4	294.0	168,700 *	61.6	289.8	137,800 *	220
230	56.4	286.8	161,300 *	59.5	282.4	132,800 *	230
240	54.3	279.0	154,500 *	57.4	274.5	128,300 *	240
250	52.2	270.6	148,300 *	55.2	266.0	124,000 *	250
260	49.9	261.6	142,600 *	52.9	256.7	120,100 *	260
270	47.6	251.7	137,200 *	50.6	246.7	116,400 *	270
280	45.2	241.1	130,900 *	48.1	235.8	113,100 *	280
290	42.7	229.4	121,000 *	45.5	223.9	109,900 *	290
300	40.0	216.7	111,400 *	42.8	210.8	107,000 *	300
310	37.2	202.6	102,000 *	39.9	196.3	104,400 *	310
320	34.1	186.8	92,700 *	36.7	179.9	96,100 *	320
330	30.7	168.9	83,400 *	33.1	161.2	86,500 *	330
340	26.9	148.0	73,800 *				340



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
105	80.1	371.8	259,100 *c				105
110	79.3	370.7	258,000 *c				110
115	78.5	369.4	256,700 *c				115
120	77.7	368.1	255,500 *c	80.8	364.3	223,000 *b	120
125	76.9	366.6	254,300 *c	80.0	362.9	216,800 *b	125
130	76.1	365.2	253,100 *c	79.2	361.4	211,000 *b	130
135	75.3	363.6	251,800 *b	78.4	359.8	205,500 *b	135
140	74.5	362.0	249,500 *b	77.6	358.1	200,300 *b	140
145	73.7	360.2	247,200 *b	76.8	356.4	195,300 *b	145
150	72.8	358.4	245,000 *b	76.0	354.6	190,600 *b	150
155	72.0	356.6	242,800 *b	75.1	352.7	186,100 *b	155
160	71.2	354.6	239,200 *b	74.3	350.7	181,800 *b	160
165	70.4	352.5	232,400 *b	73.4	348.6	177,700 *b	165
170	69.5	350.4	225,900 *b	72.6	346.5	173,800 *b	170
175	68.7	348.2	219,900 *b	71.8	344.2	170,000 *b	175
180	67.8	345.9	214,100 *b	70.9	341.9	166,400 *b	180
185	67.0	343.5	208,600 *b	70.0	339.5	163,000 *b	185
190	66.1	341.0	203,300 *b	69.2	336.9	159,700 *b	190
195	65.3	338.4	198,300 *b	68.3	334.3	156,500 *b	195
200	64.4	335.7	193,600 *b	67.4	331.6	153,500 *b	200

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
205	63.5	332.9	189,000 *b	66.5	328.8	150,500 *	205
210	62.6	330.1	184,700 *b	65.6	325.9	147,700 *	210
215	61.7	327.1	180,500 *b	64.7	322.8	145,000 *	215
220	60.8	324.0	176,600 *b	63.8	319.7	142,400 *	220
230	59.0	317.5	169,100 *	61.9	313.1	137,500 *	230
240	57.1	310.5	162,200 *	60.0	306.0	132,900 *	240
250	55.2	303.0	155,600	58.1	298.4	128,700 *	250
260	53.2	294.9	145,800	56.1	290.2	124,700 *	260
270	51.2	286.3	136,800	54.0	281.4	121,000 *	270
280	49.1	277.0	127,800 *	51.9	271.9	117,600 *	280
290	46.9	267.0	118,900 *	49.7	261.7	114,400 *	290
300	44.7	256.1	110,400 *	47.3	250.7	111,400 *	300
310	42.3	244.4	102,000 *	44.9	238.7	105,200 *	310
320	39.8	231.6	93,900 *	42.4	225.5	97,000 *	320
330	37.2	217.6	86,000 *	39.6	211.0	88,900 *	330
340	34.3	202.0	78,000 *	36.7	194.9	80,800 *	340
350	31.2	184.5	70,100 *	33.5	176.7	72,700 *	350
360	27.8	164.4	61,900 *				360
370	23.8	140.5	53,300 *				370



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
110	80.0	396.3	249,600 *c				110
115	79.2	395.1	245,300 *b				115
120	78.5	393.9	241,400 *b				120
125	77.7	392.6	237,600 *b	80.7	388.7	200,300 *b	125
130	77.0	391.2	233,900 *b	79.9	387.3	198,300 *b	130
135	76.2	389.7	230,300 *b	79.2	385.8	195,800 *b	135
140	75.5	388.2	226,800 *b	78.4	384.3	193,400 *b	140
145	74.7	386.6	223,500 *b	77.7	382.7	191,000 *b	145
150	74.0	384.9	220,200 *b	76.9	381.0	188,800 *b	150
155	73.2	383.2	217,100 *b	76.1	379.2	186,600 *b	155
160	72.4	381.4	214,000 *b	75.3	377.4	184,500 *b	160
165	71.7	379.5	211,000 *b	74.6	375.5	180,600 *b	165
170	70.9	377.5	208,100 *b	73.8	373.5	176,800 *b	170
175	70.1	375.4	205,300 *b	73.0	371.4	173,100 *	175
180	69.3	373.3	202,600 *b	72.2	369.2	169,700 *	180
185	68.6	371.1	200,000 *b	71.4	367.0	166,300 *	185
190	67.8	368.8	197,500 *b	70.6	364.6	163,100 *	190
195	67.0	366.4	195,000 *b	69.8	362.2	160,000 *	195
200	66.2	363.9	192,600 *	69.0	359.7	157,100 *	200
205	65.3	361.4	190,300 *	68.2	357.1	154,200 *	205

120 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
275 ft. Boom							
210	64.5	358.7	188,100 *	67.3	354.5	151,500 *	210
215	63.7	356.0	185,900 *	66.5	351.7	148,800 *	215
220	62.9	353.1	180,200 *	65.7	348.8	146,300 *	220
230	61.2	347.2	169,200 *	64.0	342.8	141,400 *	230
240	59.5	340.8	158,800 *	62.2	336.3	136,900 *	240
250	57.8	334.0	149,100 *	60.5	329.4	132,700 *	250
260	56.0	326.7	139,900 *	58.7	322.1	128,800 *	260
270	54.2	319.0	131,200 *	56.8	314.2	125,100 *	270
280	52.3	310.7	122,900 *	54.9	305.8	121,600 *	280
290	50.4	301.8	114,900 *	53.0	296.8	117,500 *	290
300	48.4	292.4	107,200 *	50.9	287.1	109,900 *	300
310	46.3	282.2	99,800 *	48.9	276.7	102,500 *	310
320	44.2	271.2	92,600 *	46.7	265.5	95,300 *	320
330	42.0	259.4	85,600 *	44.4	253.4	88,200 *	330
340	39.6	246.6	78,700 *	42.0	240.3	81,300 *	340
350	37.1	232.6	71,900 *	39.4	225.9	74,400 *	350
360	34.5	217.1	65,200 *	36.7	209.9	67,500 *	360
370	31.6	200.0	58,300 *				370
380	28.5	180.5	51,400 *				380
390	24.9	157.9	44,100 *				390



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
110	80.6	421.9	237,400 *c				110
115	79.9	420.8	237,400 *c				115
120	79.2	419.6	237,400 *c				120
125	78.5	418.4	237,400 *b				125
130	77.8	417.1	235,400 *b	80.6	413.1	200,700 *b	130
135	77.1	415.7	232,500 *b	79.8	411.7	198,700 *b	135
140	76.4	414.3	229,500 *b	79.1	410.3	196,700 *b	140
145	75.7	412.8	226,700 *b	78.4	408.8	194,700 *b	145
150	75.0	411.2	224,100 *b	77.7	407.2	192,900 *b	150
155	74.2	409.6	221,400 *b	77.0	405.6	191,000 *b	155
160	73.5	407.9	218,900 *b	76.3	403.8	189,200 *b	160
165	72.8	406.1	216,400 *b	75.5	402.0	185,900 *b	165
170	72.1	404.3	214,000 *b	74.8	400.2	182,200 *b	170
175	71.4	402.4	211,600 *b	74.1	398.2	178,500 *b	175
180	70.6	400.4	209,400 *b	73.3	396.2	175,100 *b	180
185	69.9	398.3	207,100 *b	72.6	394.2	171,700 *b	185
190	69.2	396.2	202,900 *b	71.9	392.0	168,500 *	190
195	68.4	394.0	196,300 *b	71.1	389.8	165,400 *	195
200	67.7	391.7	190,000 *b	70.3	387.4	162,400 *	200
205	66.9	389.3	184,000 *b	69.6	385.0	159,600 *	205
210	66.2	386.8	178,200 *b	68.8	382.6	156,800 *	210
215	65.4	384.3	172,600 *b	68.1	380.0	154,100 *	215
220	64.6	381.7	167,300 *	67.3	377.3	151,500 *	220
230	63.1	376.2	157,100 *	65.7	371.8	146,600 *	230
240	61.5	370.3	147,600 *	64.1	365.8	142,100 *	240

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
250	59.9	364.1	138,700 *	62.5	359.5	137,800 *	250
260	58.3	357.4	130,200 *	60.9	352.8	132,200 *	260
270	56.7	350.4	122,200 *	59.2	345.6	124,300 *	270
280	55.0	342.9	114,600 *	57.5	338.0	116,800 *	280
290	53.2	334.9	107,400 *	55.7	329.9	109,700 *	290
300	51.4	326.4	100,400 *	53.9	321.3	102,800 *	300
310	49.6	317.3	93,700 *	52.0	312.1	96,100 *	310
320	47.7	307.7	87,200 *	50.1	302.3	89,600 *	320
330	45.8	297.4	80,900 *	48.1	291.7	83,300 *	330
340	43.8	286.3	74,700 *	46.1	280.4	77,100 *	340
350	41.7	274.4	68,700 *	43.9	268.2	71,100 *	350
360	39.5	261.5	62,800 *	41.7	255.1	65,100 *	360
370	37.1	247.5	56,900 *	39.3	240.7	59,100 *	370
380	34.6	232.3	51,000 *	36.7	224.9	53,100 *	380
390	32.0	215.4	45,100 *	34.0	207.4	47,000 *	390
400	29.1	196.4	39,100 *				400
410	25.9	174.8	32,900 *				410



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
115	80.5	446.4	212,200 *c				115
120	79.8	445.3	212,200 *c				120
125	79.1	444.1	212,200 *c				125
130	78.5	442.9	212,200 *c				130
135	77.8	441.6	212,200 *c	80.4	437.5	194,100 *b	135
140	77.2	440.2	212,200 *b	79.8	436.2	194,100 *b	140
145	76.5	438.8	212,200 *b	79.1	434.8	194,100 *b	145
150	75.8	437.4	212,200 *b	78.4	433.3	194,100 *b	150
155	75.2	435.8	212,200 *b	77.7	431.7	193,200 *b	155
160	74.5	434.2	212,200 *b	77.1	430.1	191,800 *b	160
165	73.8	432.6	212,200 *b	76.4	428.4	190,400 *b	165
170	73.1	430.9	212,200 *b	75.7	426.7	188,800 *b	170
175	72.5	429.1	208,600 *b	75.0	424.9	185,100 *b	175
180	71.8	427.2	201,400 *b	74.3	423.0	181,600 *b	180
185	71.1	425.3	194,600 *b	73.6	421.1	178,200 *b	185
190	70.4	423.3	188,100 *b	72.9	419.0	174,900 *b	190
195	69.7	421.2	181,900 *b	72.2	416.9	171,800 *b	195
200	69.0	419.1	176,000 *b	71.5	414.8	168,700 *b	200
205	68.3	416.8	170,300 *b	70.8	412.5	165,800 *b	205
210	67.6	414.6	164,800 *b	70.1	410.2	163,000 *b	210
215	66.9	412.2	159,600 *b	69.4	407.8	160,300 *	215
220	66.2	409.8	154,600 *b	68.7	405.4	155,500 *	220
230	64.8	404.6	145,100 *b	67.2	400.2	146,300 *	230
240	63.3	399.2	136,200 *b	65.8	394.7	137,700 *	240
250	61.8	393.4	127,900 *	64.3	388.9	129,600 *	250

120 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
325 ft. Boom							
260	60.3	387.3	120,100 *	62.7	382.7	121,900 *	260
270	58.8	380.8	112,700 *	61.2	376.1	114,600 *	270
280	57.2	373.9	105,700 *	59.6	369.1	107,700 *	280
290	55.7	366.7	99,000 *	58.0	361.8	101,100 *	290
300	54.0	358.9	92,600 *	56.4	353.9	94,800 *	300
310	52.4	350.7	86,400 *	54.7	345.6	88,600 *	310
320	50.7	342.0	80,500 *	53.0	336.8	82,700 *	320
330	49.0	332.8	74,700 *	51.2	327.4	77,000 *	330
340	47.2	323.0	69,100 *	49.4	317.4	71,400 *	340
350	45.3	312.5	63,700 *	47.5	306.7	66,000 *	350
360	43.4	301.3	58,400 *	45.5	295.3	60,600 *	360
370	41.4	289.4	53,200 *	43.5	283.1	55,300 *	370
380	39.3	276.5	48,000 *	41.4	269.9	50,100 *	380
390	37.1	262.5	42,900 *	39.1	255.6	44,900 *	390
400	34.8	247.4	37,800 *	36.7	240.0	39,700 *	400
410	32.3	230.7	32,700 *	34.2	222.7	34,400 *	410
420	29.6	212.3	27,400 *				420
430	26.7	191.4	22,000 *				430



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
115	81.0	471.9	188,600 *c				115
120	80.3	470.8	188,600 *c				120
125	79.7	469.7	188,600 *c				125
130	79.1	468.6	188,600 *c				130
135	78.5	467.4	188,600 *c	81.0	463.3	173,700 *b	135
140	77.9	466.1	188,600 *c	80.3	462.0	173,700 *b	140
145	77.2	464.8	188,600 *c	79.7	460.6	173,700 *b	145
150	76.6	463.4	188,600 *c	79.1	459.2	173,700 *b	150
155	76.0	461.9	188,600 *b	78.4	457.8	173,700 *b	155
160	75.3	460.4	188,600 *b	77.8	456.3	173,700 *b	160
165	74.7	458.9	188,600 *b	77.1	454.7	173,700 *b	165
170	74.1	457.2	188,600 *b	76.5	453.0	173,700 *b	170
175	73.4	455.6	188,600 *b	75.9	451.3	173,700 *b	175
180	72.8	453.8	186,400 *b	75.2	449.6	173,700 *b	180
185	72.1	452.0	179,900 *b	74.6	447.7	173,700 *b	185
190	71.5	450.1	173,600 *b	73.9	445.8	173,700 *b	190
195	70.8	448.2	167,700 *b	73.2	443.9	168,300 *b	195
200	70.2	446.2	162,100 *b	72.6	441.8	162,800 *b	200
205	69.5	444.1	156,700 *b	71.9	439.7	157,500 *b	205
210	68.9	441.9	151,500 *b	71.3	437.6	152,500 *b	210
215	68.2	439.7	146,600 *b	70.6	435.3	147,700 *b	215
220	67.5	437.4	141,800 *b	69.9	433.0	143,000 *b	220
230	66.2	432.7	132,800 *b	68.6	428.2	134,200 *b	230
240	64.8	427.6	124,500 *b	67.2	423.1	126,100 *	240
250	63.5	422.2	116,700 *b	65.8	417.7	118,400 *	250

120 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
260	62.1	416.5	109,300 *b	64.4	411.9	111,200 *	260
270	60.7	410.5	102,400 *	63.0	405.8	104,400 *	270
280	59.2	404.2	95,800 *	61.5	399.4	97,900 *	280
290	57.8	397.4	89,600 *	60.0	392.6	91,700 *	290
300	56.3	390.3	83,600 *	58.5	385.4	85,800 *	300
310	54.8	382.8	77,900 *	57.0	377.8	80,100 *	310
320	53.2	374.9	72,400 *	55.4	369.7	74,700 *	320
330	51.6	366.5	67,100 *	53.8	361.2	69,400 *	330
340	50.0	357.6	62,000 *	52.2	352.2	64,300 *	340
350	48.3	348.2	57,000 *	50.5	342.7	59,300 *	350
360	46.6	338.3	52,200 *	48.7	332.5	54,400 *	360
370	44.9	327.7	47,500 *	46.9	321.7	49,600 *	370
380	43.0	316.4	42,800 *	45.1	310.2	45,000 *	380
390	41.1	304.3	38,300 *	43.1	297.9	40,300 *	390
400	39.2	291.4	33,800 *	41.1	284.7	35,700 *	400
410	37.1	277.5	29,300 *	39.0	270.5	31,100 *	410
420	34.9	262.5	24,800 *	36.7	255.0	26,500 *	420
430	32.6	246.1	20,300 *	34.3	238.0	21,900 *	430
440	30.1	227.9	15,700 *				440
450	27.3	207.7	10,900 *				450



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
90	80.4	267.5	247,800 *b				90
95	79.3	266.1	243,800 *b				95
100	78.2	264.6	240,000 *b				100
105	77.1	263.0	236,200 *b				105
110	76.0	261.3	232,400 *b	80.7	258.4	193,000 *b	110
115	74.8	259.5	228,800 *b	79.5	256.6	185,400 *	115
120	73.7	257.6	223,500 *b	78.3	254.7	178,300 *	120
125	72.5	255.5	213,800 *	77.2	252.6	171,700 *	125
130	71.4	253.4	204,900 *	76.0	250.4	165,600 *	130
135	70.2	251.1	196,600 *	74.8	248.1	159,900 *	135
140	69.0	248.7	189,000 *	73.6	245.7	154,500 *	140
145	67.8	246.1	181,800 *	72.4	243.1	149,500 *	145
150	66.6	243.5	175,200 *	71.2	240.4	144,800 *	150
155	65.4	240.7	169,000 *	69.9	237.5	140,300 *	155
160	64.1	237.7	163,200 *	68.7	234.5	136,200 *	160
165	62.9	234.6	157,800 *	67.4	231.4	132,200 *	165
170	61.6	231.4	152,700 *	66.1	228.1	128,500 *	170
175	60.3	227.9	147,800 *	64.8	224.6	124,900 *	175
180	59.0	224.3	143,300 *	63.4	221.0	121,600 *	180
185	57.6	220.6	139,000 *	62.1	217.1	118,400 *	185
190	56.3	216.6	135,000 *	60.7	213.1	115,400 *	190
195	54.9	212.5	131,100 *	59.3	208.9	112,500 *	195
200	53.5	208.1	127,500 *	57.8	204.4	109,800 *	200
205	52.0	203.5	124,000 *	56.4	199.8	107,200 *	205
210	50.5	198.7	120,700 *	54.8	194.8	104,700 *	210
215	49.0	193.6	117,600 *	53.3	189.6	102,300 *	215
220	47.4	188.2	114,600 *	51.7	184.1	100,100 *	220
230	44.1	176.5	109,100 *	48.3	172.1	95,900 *	230
240	40.6	163.2	104,100 *	44.7	158.5	92,100 *	240
250	36.7	148.0	99,500 *	40.6	142.8	88,700 *	250
260	32.3	130.1	95,300 *	36.0	124.1	85,700 *	260
270	27.1	108.1	91,500 *				270

140 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
150 ft. Boom							
95	80.3	291.9	242,800 *b				95
100	79.3	290.6	239,500 *b				100
105	78.2	289.1	236,100 *b				105
110	77.2	287.6	232,900 *b				110
115	76.2	285.9	229,600 *b	80.5	282.8	189,600 *b	115
120	75.1	284.2	226,400 *b	79.4	281.0	182,900 *	120
125	74.1	282.3	223,300 *b	78.4	279.2	176,600 *	125
130	73.1	280.4	215,800 *b	77.3	277.2	170,700 *	130
135	72.0	278.3	207,500 *	76.2	275.1	165,200 *	135
140	70.9	276.2	199,800 *	75.1	272.9	160,000 *	140
145	69.9	273.9	192,600 *	74.1	270.6	155,100 *	145
150	68.8	271.5	185,800 *	73.0	268.2	150,500 *	150
155	67.7	269.0	179,500 *	71.9	265.7	146,200 *	155
160	66.6	266.4	173,600 *	70.7	263.0	142,100 *	160
165	65.5	263.6	168,100 *	69.6	260.2	138,200 *	165
170	64.3	260.7	162,800 *	68.5	257.3	134,500 *	170
175	63.2	257.7	157,900 *	67.3	254.2	131,000 *	175
180	62.0	254.6	153,200 *	66.1	251.0	127,700 *	180
185	60.9	251.3	148,800 *	64.9	247.7	124,500 *	185
190	59.7	247.8	144,600 *	63.7	244.2	121,500 *	190
195	58.5	244.2	140,700 *	62.5	240.5	118,600 *	195
200	57.2	240.5	136,900 *	61.3	236.7	115,900 *	200
205	56.0	236.5	133,300 *	60.0	232.7	113,200 *	205
210	54.7	232.4	129,900 *	58.7	228.5	110,700 *	210
215	53.4	228.1	126,600 *	57.4	224.1	108,400 *	215
220	52.1	223.6	123,500 *	56.0	219.5	106,100 *	220
230	49.4	213.9	117,800 *	53.3	209.6	101,800 *	230
240	46.5	203.2	112,500 *	50.3	198.7	97,900 *	240
250	43.5	191.3	107,600 *	47.2	186.5	94,300 *	250
260	40.2	178.1	103,200 *	43.9	172.9	91,100 *	260
270	36.7	163.0	99,100 *	40.2	157.3	88,100 *	270
280	32.8	145.6	95,400 *	36.1	139.2	85,500 *	280
290	28.3	124.8	92,000 *				290



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
100	80.1	316.3	238,500 *b				100
105	79.2	315.0	235,500 *b				105
110	78.3	313.6	232,400 *b				110
115	77.3	312.1	229,600 *b				115
120	76.4	310.5	226,700 *b	80.3	307.2	188,500 *b	120
125	75.4	308.8	223,900 *b	79.3	305.5	182,400 *b	125
130	74.5	307.1	221,000 *b	78.4	303.7	176,600 *b	130
135	73.5	305.2	218,300 *b	77.4	301.8	171,200 *	135
140	72.5	303.2	211,500 *b	76.4	299.8	166,100 *	140
145	71.6	301.2	204,200 *b	75.4	297.7	161,300 *	145
150	70.6	299.0	197,300 *b	74.4	295.5	156,800 *	150
155	69.6	296.7	190,800 *	73.4	293.2	152,500 *	155
160	68.6	294.4	184,700 *	72.4	290.8	148,400 *	160
165	67.6	291.9	178,900 *	71.4	288.3	144,500 *	165
170	66.6	289.3	173,500 *	70.4	285.7	140,800 *	170
175	65.5	286.6	168,400 *	69.3	282.9	137,300 *	175
180	64.5	283.8	163,600 *	68.3	280.1	133,900 *	180
185	63.5	280.8	159,000 *	67.2	277.1	130,800 *	185
190	62.4	277.7	154,700 *	66.1	274.0	127,700 *	190
195	61.3	274.5	150,500 *	65.1	270.7	124,800 *	195

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
200	60.2	271.2	146,600 *	64.0	267.3	122,000 *	200
205	59.1	267.7	142,900 *	62.9	263.8	119,400 *	205
210	58.0	264.1	139,300 *	61.7	260.1	116,800 *	210
215	56.9	260.4	135,900 *	60.6	256.3	114,400 *	215
220	55.8	256.4	132,600 *	59.4	252.3	112,100 *	220
230	53.4	248.1	126,600 *	57.0	243.8	107,700 *	230
240	51.0	239.0	121,000 *	54.5	234.6	103,700 *	240
250	48.4	229.1	115,900 *	51.9	224.4	100,000 *	250
260	45.8	218.2	111,200 *	49.2	213.3	96,500 *	260
270	43.0	206.2	106,800 *	46.3	201.1	93,400 *	270
280	40.0	192.9	102,800 *	43.3	187.4	90,500 *	280
290	36.7	178.0	99,100 *	39.9	172.0	87,900 *	290
300	33.2	161.1	95,700 *	36.2	154.3	85,600 *	300
310	29.2	141.2	92,600 *				310
320	24.4	116.8	85,900 *				320



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
100	80.9	342.0	236,600 *b				100
105	80.0	340.8	233,900 *b				105
110	79.1	339.5	231,300 *b				110
115	78.3	338.1	228,700 *b				115
120	77.4	336.6	225,900 *b	81.0	333.1	195,000 *b	120
125	76.5	335.1	223,400 *b	80.2	331.6	189,000 *b	125
130	75.6	333.5	220,800 *b	79.3	329.9	183,300 *b	130
135	74.8	331.8	218,300 *b	78.4	328.2	177,900 *b	135
140	73.9	330.0	215,800 *b	77.5	326.3	172,800 *b	140
145	73.0	328.1	213,400 *b	76.6	324.4	168,000 *	145
150	72.1	326.1	209,600 *b	75.7	322.4	163,400 *	150
155	71.2	324.0	202,900 *b	74.7	320.3	159,100 *	155
160	70.3	321.8	196,500 *b	73.8	318.1	155,000 *	160
165	69.3	319.6	190,600 *	72.9	315.8	151,100 *	165
170	68.4	317.2	184,900 *	72.0	313.5	147,400 *	170
175	67.5	314.8	179,600 *	71.0	311.0	143,900 *	175
180	66.6	312.2	174,500 *	70.1	308.4	140,500 *	180
185	65.6	309.5	169,700 *	69.1	305.7	137,300 *	185
190	64.6	306.8	165,200 *	68.1	302.9	134,200 *	190
195	63.7	303.9	160,900 *	67.2	299.9	131,200 *	195

140 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
200 ft. Boom							
200	62.7	300.9	156,700 *	66.2	296.9	128,400 *	200
205	61.7	297.8	152,800 *	65.2	293.7	125,700 *	205
210	60.7	294.5	149,100 *	64.2	290.5	123,100 *	210
215	59.7	291.2	145,500 *	63.1	287.0	120,600 *	215
220	58.7	287.7	142,100 *	62.1	283.5	118,200 *	220
230	56.6	280.3	135,700 *	60.0	276.0	113,700 *	230
240	54.5	272.3	129,800 *	57.8	267.9	109,500 *	240
250	52.3	263.7	124,400 *	55.6	259.1	105,700 *	250
260	50.0	254.3	119,400 *	53.2	249.6	102,100 *	260
270	47.6	244.2	114,800 *	50.8	239.3	98,800 *	270
280	45.1	233.2	110,500 *	48.3	228.0	95,700 *	280
290	42.5	221.1	106,500 *	45.6	215.6	92,900 *	290
300	39.7	207.8	102,800 *	42.7	202.0	90,300 *	300
310	36.7	193.1	99,400 *	39.7	186.7	87,900 *	310
320	33.5	176.4	96,200 *	36.3	169.4	85,800 *	320
330	29.9	157.2	86,800 *				330
340	25.7	134.4	76,600 *				340



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
105	80.7	366.5	229,900 *c				105
110	79.9	365.3	227,700 *b				110
115	79.1	364.0	225,500 *b				115
120	78.3	362.6	223,200 *b				120
125	77.5	361.2	220,900 *b	80.9	357.5	196,200 *b	125
130	76.7	359.7	218,700 *b	80.0	356.0	190,500 *b	130
135	75.8	358.1	216,500 *b	79.2	354.4	185,100 *b	135
140	75.0	356.4	214,200 *b	78.4	352.7	180,000 *b	140
145	74.2	354.7	212,000 *b	77.5	350.9	175,200 *b	145
150	73.4	352.8	209,900 *b	76.7	349.1	170,600 *b	150
155	72.5	350.9	207,800 *b	75.9	347.1	166,200 *b	155
160	71.7	348.9	205,700 *b	75.0	345.1	162,100 *	160
165	70.8	346.9	203,000 *b	74.2	343.0	158,100 *	165
170	70.0	344.7	197,100 *b	73.3	340.8	154,400 *	170
175	69.1	342.4	191,500 *b	72.4	338.5	150,800 *	175
180	68.3	340.1	186,200 *b	71.6	336.1	147,300 *	180
185	67.4	337.6	181,100 *	70.7	333.7	144,000 *	185
190	66.5	335.1	176,300 *	69.8	331.1	140,900 *	190
195	65.7	332.5	171,800 *	68.9	328.4	137,800 *	195
200	64.8	329.7	167,400 *	68.0	325.7	134,900 *	200

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
205	63.9	326.9	163,300 *	67.1	322.8	132,200 *	205
210	63.0	324.0	159,300 *	66.2	319.8	129,500 *	210
215	62.1	320.9	155,600 *	65.3	316.7	126,900 *	215
220	61.1	317.8	152,000 *	64.3	313.5	124,500 *	220
230	59.3	311.1	145,200 *	62.4	306.8	119,800 *	230
240	57.4	304.0	139,000 *	60.5	299.5	115,500 *	240
250	55.4	296.3	133,200 *	58.5	291.7	111,500 *	250
260	53.4	288.0	127,900 *	56.4	283.4	107,800 *	260
270	51.3	279.2	123,000 *	54.3	274.4	104,300 *	270
280	49.1	269.6	118,400 *	52.1	264.6	101,100 *	280
290	46.9	259.3	114,200 *	49.8	254.1	98,100 *	290
300	44.6	248.2	110,200 *	47.5	242.7	95,300 *	300
310	42.1	236.0	106,500 *	44.9	230.3	92,700 *	310
320	39.5	222.7	99,700 *	42.3	216.6	90,300 *	320
330	36.8	208.1	91,300 *	39.4	201.5	88,100 *	330
340	33.8	191.7	83,000 *	36.3	184.5	86,100 *	340
350	30.5	173.1	74,600 *	32.9	165.0	77,900 *	350
360	26.7	151.4	65,900 *				360



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
110	80.6	390.9	223,100 *c				110
115	79.8	389.7	221,200 *c				115
120	79.0	388.5	219,000 *b				120
125	78.3	387.1	217,000 *b				125
130	77.5	385.7	215,100 *b	80.7	381.9	192,500 *b	130
135	76.8	384.2	213,100 *b	79.9	380.4	187,300 *b	135
140	76.0	382.7	210,900 *b	79.2	378.8	182,500 *b	140
145	75.2	381.1	209,000 *b	78.4	377.2	177,800 *b	145
150	74.5	379.4	207,000 *b	77.6	375.5	173,400 *b	150
155	73.7	377.6	205,100 *b	76.8	373.7	169,200 *b	155
160	72.9	375.7	203,200 *b	76.0	371.8	165,200 *b	160
165	72.1	373.8	201,300 *b	75.2	369.8	161,400 *b	165
170	71.4	371.8	199,500 *b	74.5	367.8	157,700 *b	170
175	70.6	369.7	197,600 *b	73.7	365.7	154,200 *	175
180	69.8	367.5	193,200 *b	72.8	363.5	150,800 *	180
185	69.0	365.3	188,100 *b	72.0	361.2	147,600 *	185
190	68.2	362.9	183,300 *b	71.2	358.9	144,500 *	190
195	67.3	360.5	178,800 *b	70.4	356.4	141,600 *	195
200	66.5	358.0	174,400 *	69.6	353.9	138,700 *	200
205	65.7	355.4	170,200 *	68.7	351.2	136,000 *	205

140 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
250 ft. Boom							
210	64.9	352.7	166,200 *	67.9	348.5	133,400 *	210
215	64.0	349.9	162,400 *	67.1	345.7	130,900 *	215
220	63.2	347.0	158,800 *	66.2	342.8	128,400 *	220
230	61.5	341.0	151,900 *	64.5	336.6	123,800 *	230
240	59.8	334.5	145,600 *	62.7	330.0	119,500 *	240
250	58.0	327.5	139,800 *	60.9	323.0	115,500 *	250
260	56.2	320.1	134,400 *	59.1	315.5	111,800 *	260
270	54.3	312.2	129,300 *	57.2	307.4	108,300 *	270
280	52.4	303.7	124,600 *	55.2	298.8	105,100 *	280
290	50.4	294.7	120,300 *	53.2	289.6	102,100 *	290
300	48.4	284.9	114,100 *	51.2	279.7	99,200 *	300
310	46.3	274.5	106,200 *	49.0	269.0	96,600 *	310
320	44.1	263.2	98,600 *	46.8	257.5	94,100 *	320
330	41.8	251.0	91,200 *	44.4	244.9	91,800 *	330
340	39.3	237.7	84,000 *	41.9	231.3	87,300 *	340
350	36.8	223.1	76,800 *	39.2	216.3	80,000 *	350
360	34.0	206.9	69,600 *	36.4	199.5	72,600 *	360
370	31.0	188.8	62,400 *				370
380	27.6	167.9	55,000 *				380



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
115	80.4	415.4	216,400 *b				115
120	79.7	414.2	214,900 *b				120
125	79.0	412.9	213,400 *b				125
130	78.3	411.6	210,000 *b				130
135	77.6	410.2	206,800 *b	80.6	406.3	172,000 *b	135
140	76.9	408.8	203,700 *b	79.8	404.8	170,500 *b	140
145	76.2	407.3	200,600 *b	79.1	403.3	169,000 *	145
150	75.4	405.7	197,700 *b	78.4	401.7	167,500 *	150
155	74.7	404.0	194,800 *b	77.7	400.0	165,800 *	155
160	74.0	402.3	192,000 *b	76.9	398.3	163,900 *	160
165	73.3	400.5	189,300 *b	76.2	396.4	162,300 *	165
170	72.5	398.6	186,600 *b	75.4	394.5	159,800 *	170
175	71.8	396.7	184,100 *	74.7	392.6	156,400 *	175
180	71.1	394.7	181,600 *	74.0	390.5	153,200 *	180
185	70.3	392.6	179,200 *	73.2	388.4	150,100 *	185
190	69.6	390.4	176,800 *	72.4	386.2	147,100 *	190
195	68.8	388.2	174,600 *	71.7	384.0	144,300 *	195
200	68.1	385.8	172,300 *	70.9	381.6	141,500 *	200
205	67.3	383.4	170,200 *	70.2	379.2	138,800 *	205
210	66.5	380.9	168,100 *	69.4	376.6	136,300 *	210
215	65.8	378.3	166,100 *	68.6	374.0	133,800 *	215
220	65.0	375.7	164,100 *	67.8	371.3	131,400 *	220
230	63.4	370.1	157,400 *	66.2	365.7	126,900 *	230
240	61.8	364.1	151,100 *	64.6	359.6	122,700 *	240
250	60.2	357.8	145,200 *	63.0	353.2	118,800 *	250

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
260	58.5	351.0	139,800 *	61.3	346.4	115,100 *	260
270	56.8	343.8	132,500 *	59.6	339.1	111,700 *	270
280	55.1	336.2	124,500 *	57.8	331.3	108,400 *	280
290	53.3	328.0	116,900 *	56.0	323.0	105,400 *	290
300	51.5	319.3	109,600 *	54.2	314.2	102,600 *	300
310	49.7	310.1	102,500 *	52.3	304.8	99,900 *	310
320	47.7	300.2	95,700 *	50.3	294.7	97,400 *	320
330	45.7	289.6	89,100 *	48.3	283.9	92,000 *	330
340	43.6	278.2	82,700 *	46.1	272.2	85,600 *	340
350	41.5	265.9	76,400 *	43.9	259.7	79,200 *	350
360	39.2	252.6	70,200 *	41.6	246.0	72,900 *	360
370	36.8	238.1	64,000 *	39.1	231.1	66,700 *	370
380	34.2	222.1	57,900 *	36.4	214.6	60,400 *	380
390	31.4	204.4	51,600 *				390
400	28.3	184.2	45,300 *				400
410	24.8	160.9	38,600 *				410



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
120	80.3	439.8	204,000 *b				120
125	79.6	438.6	204,000 *b				125
130	79.0	437.4	204,000 *b				130
135	78.3	436.1	204,000 *b				135
140	77.6	434.8	204,000 *b	80.4	430.7	175,900 *b	140
145	77.0	433.3	203,400 *b	79.8	429.2	174,100 *b	145
150	76.3	431.8	201,100 *b	79.1	427.7	172,400 *b	150
155	75.6	430.3	198,700 *b	78.4	426.2	170,700 *	155
160	74.9	428.7	196,400 *b	77.7	424.5	169,100 *	160
165	74.3	427.0	194,100 *b	77.0	422.8	167,400 *	165
170	73.6	425.2	191,800 *b	76.3	421.1	164,300 *	170
175	72.9	423.4	189,700 *b	75.6	419.2	161,000 *	175
180	72.2	421.5	187,600 *b	74.9	417.3	157,700 *	180
185	71.5	419.6	185,500 *b	74.2	415.3	154,700 *	185
190	70.8	417.5	183,500 *	73.5	413.3	151,700 *	190
195	70.1	415.4	181,600 *	72.8	411.2	148,800 *	195
200	69.4	413.3	179,700 *	72.1	409.0	146,100 *	200
205	68.7	411.0	177,800 *	71.4	406.7	143,400 *	205
210	68.0	408.7	176,000 *	70.7	404.4	140,800 *	210
215	67.2	406.3	171,800 *	69.9	401.9	138,300 *	215
220	66.5	403.8	166,600 *	69.2	399.4	136,000 *	220
230	65.1	398.6	156,700 *	67.7	394.2	131,400 *	230
240	63.6	393.1	147,500 *	66.2	388.6	127,200 *	240
250	62.1	387.3	138,800 *	64.7	382.7	123,200 *	250
260	60.6	381.0	130,700 *	63.2	376.4	119,500 *	260

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
270	59.0	374.4	123,000 *	61.6	369.7	116,000 *	270
280	57.4	367.4	115,600 *	60.0	362.6	112,700 *	280
290	55.8	360.0	108,700 *	58.4	355.1	109,600 *	290
300	54.2	352.1	102,000 *	56.7	347.1	104,400 *	300
310	52.5	343.8	95,500 *	55.0	338.6	98,100 *	310
320	50.7	334.9	89,400 *	53.2	329.6	92,000 *	320
330	49.0	325.5	83,400 *	51.4	320.0	86,000 *	330
340	47.1	315.4	77,500 *	49.5	309.7	80,200 *	340
350	45.2	304.7	71,900 *	47.6	298.8	74,500 *	350
360	43.3	293.2	66,300 *	45.6	287.0	68,900 *	360
370	41.2	280.8	60,900 *	43.5	274.4	63,400 *	370
380	39.0	267.5	55,500 *	41.3	260.8	58,000 *	380
390	36.8	253.1	50,100 *	38.9	245.9	52,500 *	390
400	34.4	237.3	44,800 *	36.4	229.6	47,000 *	400
410	31.8	219.9	39,300 *				410
420	28.9	200.3	33,800 *				420
430	25.7	178.0	28,000 *				430



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
120	80.8	465.4	183,600 *b				120
125	80.2	464.3	183,600 *b				125
130	79.6	463.1	183,600 *b				130
135	79.0	461.9	183,600 *b				135
140	78.3	460.6	183,600 *b	81.0	456.5	166,800 *b	140
145	77.7	459.3	183,600 *b	80.3	455.1	166,800 *b	145
150	77.0	457.9	183,600 *b	79.7	453.7	166,800 *b	150
155	76.4	456.4	183,600 *b	79.0	452.2	166,800 *b	155
160	75.8	454.9	183,600 *b	78.4	450.7	166,800 *b	160
165	75.1	453.3	183,600 *b	77.7	449.1	166,800 *b	165
170	74.5	451.6	183,600 *b	77.1	447.4	166,800 *b	170
175	73.8	449.9	183,600 *b	76.4	445.7	166,700 *	175
180	73.2	448.2	183,600 *b	75.8	443.9	163,400 *	180
185	72.5	446.3	183,600 *b	75.1	442.0	160,300 *	185
190	71.9	444.4	183,600 *b	74.5	440.1	157,200 *	190
195	71.2	442.5	180,500 *b	73.8	438.1	154,300 *	195
200	70.6	440.4	174,700 *b	73.1	436.1	151,500 *	200
205	69.9	438.3	169,100 *b	72.5	433.9	148,800 *	205
210	69.2	436.1	163,800 *	71.8	431.7	146,200 *	210
215	68.6	433.9	158,700 *	71.1	429.5	143,700 *	215
220	67.9	431.6	153,800 *	70.4	427.1	141,200 *	220
230	66.5	426.7	144,500 *	69.0	422.2	136,600 *	230
240	65.1	421.6	135,900 *	67.7	417.0	132,300 *	240
250	63.7	416.1	127,800 *	66.2	411.5	128,200 *	250
260	62.3	410.4	120,200 *	64.8	405.7	122,000 *	260

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
270	60.9	404.3	113,100 *	63.4	399.5	115,000 *	270
280	59.4	397.8	106,300 *	61.9	393.0	108,400 *	280
290	57.9	391.0	99,800 *	60.4	386.0	102,000 *	290
300	56.4	383.7	93,600 *	58.8	378.7	95,900 *	300
310	54.9	376.1	87,700 *	57.3	371.0	90,100 *	310
320	53.3	368.0	82,000 *	55.7	362.8	84,400 *	320
330	51.7	359.5	76,500 *	54.0	354.1	79,000 *	330
340	50.1	350.4	71,200 *	52.4	344.9	73,700 *	340
350	48.4	340.8	66,000 *	50.6	335.1	68,500 *	350
360	46.6	330.6	61,000 *	48.9	324.7	63,500 *	360
370	44.8	319.8	56,100 *	47.0	313.7	58,500 *	370
380	42.9	308.2	51,200 *	45.1	301.9	53,700 *	380
390	41.0	295.8	46,500 *	43.1	289.2	48,800 *	390
400	38.9	282.5	41,800 *	41.0	275.5	44,100 *	400
410	36.8	268.1	37,100 *	38.8	260.8	39,300 *	410
420	34.5	252.4	32,400 *	36.5	244.7	34,400 *	420
430	32.1	235.3	27,600 *	33.9	226.9	29,500 *	430
440	29.4	216.3	22,800 *				440
450	26.5	194.8	17,700 *				450



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

140 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
125	80.7	489.9	165,300 *c				125
130	80.1	488.8	165,300 *c				130
135	79.5	487.6	165,300 *b				135
140	78.9	486.4	165,300 *b				140
145	78.3	485.1	165,300 *b	80.8	480.9	151,500 *b	145
150	77.7	483.8	165,300 *b	80.2	479.5	151,500 *b	150
155	77.1	482.4	165,300 *b	79.6	478.1	151,500 *b	155
160	76.5	481.0	165,300 *b	79.0	476.7	151,500 *b	160
165	75.9	479.5	165,300 *b	78.4	475.2	151,500 *b	165
170	75.3	477.9	165,300 *b	77.8	473.6	151,500 *b	170
175	74.7	476.3	165,300 *b	77.2	472.0	151,500 *b	175
180	74.1	474.6	165,300 *b	76.5	470.3	151,500 *b	180
185	73.5	472.9	165,300 *b	75.9	468.5	151,500 *b	185
190	72.8	471.1	165,300 *b	75.3	466.7	151,500 *	190
195	72.2	469.2	165,300 *b	74.7	464.8	151,500 *	195
200	71.6	467.3	161,000 *b	74.0	462.9	151,500 *	200
205	71.0	465.3	155,700 *b	73.4	460.9	151,500 *	205
210	70.3	463.3	150,600 *b	72.8	458.8	151,500 *	210
215	69.7	461.2	145,700 *b	72.1	456.7	146,800 *	215
220	69.1	459.0	141,100 *b	71.5	454.5	142,200 *	220
230	67.8	454.5	132,300 *	70.2	449.9	133,700 *	230
240	66.5	449.7	124,100 *	68.9	445.1	125,700 *	240
250	65.2	444.6	116,500 *	67.6	439.9	118,300 *	250
260	63.9	439.2	109,400 *	66.3	434.5	111,300 *	260
270	62.5	433.5	102,600 *	64.9	428.7	104,600 *	270

140 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
350 ft. Boom							
280	61.2	427.4	96,200 *	63.5	422.6	98,400 *	280
290	59.8	421.1	90,200 *	62.1	416.2	92,400 *	290
300	58.4	414.4	84,400 *	60.7	409.4	86,700 *	300
310	57.0	407.4	78,900 *	59.3	402.3	81,300 *	310
320	55.5	399.9	73,600 *	57.8	394.7	76,000 *	320
330	54.1	392.1	68,500 *	56.3	386.8	70,900 *	330
340	52.5	383.8	63,500 *	54.8	378.4	66,000 *	340
350	51.0	375.1	58,800 *	53.2	369.6	61,300 *	350
360	49.4	365.9	54,200 *	51.6	360.2	56,600 *	360
370	47.8	356.1	49,600 *	49.9	350.3	52,100 *	370
380	46.1	345.8	45,200 *	48.2	339.8	47,700 *	380
390	44.4	334.8	40,900 *	46.5	328.6	43,300 *	390
400	42.6	323.2	36,700 *	44.7	316.7	39,000 *	400
410	40.8	310.7	32,500 *	42.8	304.0	34,800 *	410
420	38.8	297.4	28,400 *	40.8	290.4	30,500 *	420
430	36.8	283.1	24,200 *	38.7	275.6	26,300 *	430
440	34.6	267.6	20,100 *	36.5	259.7	22,000 *	440
450	32.4	250.7	15,900 *	34.1	242.2	17,700 *	450
460	29.9	232.1	11,600 *				460



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
95	80.6	286.8	209,300 *b				95
100	79.6	285.5	206,000 *b				100
105	78.5	284.0	202,800 *b				105
110	77.5	282.4	199,400 *b				110
115	76.4	280.8	196,400 *				115
120	75.4	279.0	193,400 *	80.4	276.0	169,100 *	120
125	74.3	277.1	190,400 *	79.3	274.1	162,700 *	125
130	73.3	275.1	187,500 *	78.2	272.1	156,700 *	130
135	72.2	273.0	184,500 *	77.1	270.0	151,100 *	135
140	71.1	270.8	177,900 *	76.0	267.7	145,900 *	140
145	70.0	268.5	171,000 *	74.9	265.4	141,000 *	145
150	68.9	266.0	164,600 *	73.8	262.9	136,400 *	150
155	67.8	263.5	158,700 *	72.7	260.3	132,100 *	155
160	66.6	260.8	153,100 *	71.5	257.6	128,000 *	160
165	65.5	258.0	147,900 *	70.4	254.7	124,200 *	165
170	64.3	255.0	142,900 *	69.2	251.7	120,500 *	170
175	63.2	252.0	138,300 *	68.0	248.6	117,100 *	175
180	62.0	248.7	133,900 *	66.8	245.3	113,800 *	180
185	60.8	245.3	129,800 *	65.6	241.9	110,700 *	185
190	59.6	241.8	125,900 *	64.4	238.3	107,700 *	190

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
195	58.3	238.1	122,200 *	63.1	234.6	104,900 *	195
200	57.1	234.2	118,700 *	61.8	230.6	102,300 *	200
205	55.8	230.2	115,400 *	60.5	226.5	99,700 *	205
210	54.5	225.9	112,200 *	59.2	222.2	97,300 *	210
215	53.2	221.5	109,200 *	57.9	217.7	95,000 *	215
220	51.8	216.8	106,300 *	56.5	212.9	92,800 *	220
230	49.0	206.8	101,000 *	53.6	202.7	88,600 *	230
240	46.0	195.7	96,100 *	50.6	191.4	84,800 *	240
250	42.9	183.4	91,700 *	47.3	178.7	81,400 *	250
260	39.4	169.5	87,600 *	43.8	164.4	78,200 *	260
270	35.7	153.5	83,800 *	39.9	147.9	75,400 *	270
280	31.5	134.9	80,400 *	35.5	128.3	72,800 *	280
290	26.5	111.9	77,300 *				290



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
100	80.4	311.3	205,100 *b				100
105	79.5	309.9	202,300 *b				105
110	78.5	308.5	199,500 *b				110
115	77.6	307.0	196,700 *b				115
120	76.6	305.3	193,800 *b				120
125	75.6	303.6	191,200 *	80.2	300.3	166,400 *	125
130	74.7	301.8	188,600 *	79.2	298.5	160,700 *	130
135	73.7	299.9	186,000 *	78.3	296.6	155,400 *	135
140	72.7	297.9	183,400 *	77.3	294.6	150,300 *	140
145	71.7	295.8	180,200 *	76.3	292.4	145,600 *	145
150	70.7	293.6	173,700 *	75.2	290.2	141,100 *	150
155	69.7	291.3	167,700 *	74.2	287.9	136,900 *	155
160	68.7	288.9	162,000 *	73.2	285.4	132,900 *	160
165	67.7	286.4	156,700 *	72.2	282.8	129,100 *	165
170	66.6	283.7	151,700 *	71.1	280.2	125,600 *	170
175	65.6	280.9	147,000 *	70.0	277.4	122,200 *	175
180	64.5	278.1	142,500 *	69.0	274.5	118,900 *	180
185	63.4	275.1	138,300 *	67.9	271.4	115,900 *	185
190	62.4	271.9	134,300 *	66.8	268.2	112,900 *	190
195	61.3	268.6	130,500 *	65.7	264.9	110,100 *	195

160 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
150 ft. Boom							
200	60.2	265.2	126,900 *	64.6	261.4	107,500 *	200
205	59.0	261.7	123,500 *	63.4	257.8	104,900 *	205
210	57.9	258.0	120,200 *	62.3	254.1	102,500 *	210
215	56.7	254.1	117,100 *	61.1	250.1	100,200 *	215
220	55.6	250.1	114,100 *	59.9	246.1	97,900 *	220
230	53.2	241.5	108,600 *	57.4	237.3	93,800 *	230
240	50.6	232.1	103,500 *	54.9	227.8	89,900 *	240
250	48.0	221.9	98,800 *	52.2	217.3	86,400 *	250
260	45.3	210.7	94,600 *	49.4	205.8	83,200 *	260
270	42.4	198.2	90,600 *	46.4	193.1	80,200 *	270
280	39.2	184.3	87,000 *	43.2	178.8	77,400 *	280
290	35.8	168.6	83,600 *	39.6	162.5	74,900 *	290
300	32.0	150.5	80,500 *	35.7	143.6	72,700 *	300
310	27.7	128.9	77,700 *				310



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
105	80.3	335.7	201,200 *b				105
110	79.4	334.4	198,700 *b				110
115	78.5	333.0	196,200 *b				115
120	77.6	331.5	193,800 *b				120
125	76.7	329.9	191,300 *b	81.0	326.4	171,200 *	125
130	75.9	328.3	188,800 *b	80.1	324.7	165,600 *	130
135	75.0	326.5	186,500 *b	79.2	323.0	160,400 *	135
140	74.1	324.7	184,100 *	78.3	321.1	155,400 *	140
145	73.1	322.8	181,800 *	77.4	319.2	150,800 *	145
150	72.2	320.7	179,500 *	76.4	317.1	146,400 *	150
155	71.3	318.6	177,200 *	75.5	315.0	142,200 *	155
160	70.4	316.4	171,700 *	74.6	312.7	138,300 *	160
165	69.5	314.1	166,300 *	73.6	310.4	134,500 *	165
170	68.5	311.7	161,100 *	72.7	308.0	131,000 *	170
175	67.6	309.2	156,200 *	71.7	305.4	127,600 *	175
180	66.6	306.6	151,600 *	70.7	302.8	124,400 *	180
185	65.6	303.9	147,300 *	69.8	300.1	121,300 *	185
190	64.7	301.1	143,100 *	68.8	297.2	118,300 *	190
195	63.7	298.1	139,200 *	67.8	294.2	115,500 *	195
200	62.7	295.1	135,400 *	66.8	291.1	112,900 *	200

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
205	61.7	291.9	131,900 *	65.7	287.9	110,300 *	205
210	60.7	288.6	128,500 *	64.7	284.5	107,800 *	210
215	59.6	285.1	125,200 *	63.7	281.0	105,500 *	215
220	58.6	281.6	122,200 *	62.6	277.4	103,200 *	220
230	56.5	274.0	116,400 *	60.4	269.7	99,000 *	230
240	54.3	265.8	111,100 *	58.2	261.4	95,100 *	240
250	52.0	257.0	106,200 *	55.9	252.4	91,400 *	250
260	49.7	247.4	101,700 *	53.5	242.6	88,100 *	260
270	47.2	237.0	97,500 *	51.0	232.0	85,000 *	270
280	44.6	225.6	93,600 *	48.4	220.3	82,100 *	280
290	41.9	213.1	90,100 *	45.6	207.5	79,500 *	290
300	39.0	199.2	86,800 *	42.6	193.2	77,000 *	300
310	35.9	183.7	83,700 *	39.4	177.2	74,800 *	310
320	32.5	166.1	80,800 *	35.8	158.7	72,800 *	320
330	28.6	145.5	78,200 *				330
340	24.0	120.2	75,800 *				340



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
105	81.0	361.4	199,500 *b				105
110	80.2	360.1	197,300 *b				110
115	79.3	358.8	195,100 *b				115
120	78.5	357.5	192,800 *b				120
125	77.7	356.0	190,600 *b				125
130	76.9	354.5	188,400 *b	80.8	350.7	171,300 *	130
135	76.0	352.9	186,200 *b	80.0	349.1	166,100 *	135
140	75.2	351.2	184,000 *b	79.1	347.4	161,200 *	140
145	74.4	349.4	181,800 *b	78.3	345.6	156,600 *	145
150	73.5	347.5	179,700 *	77.4	343.7	152,200 *	150
155	72.7	345.6	177,700 *	76.6	341.8	148,000 *	155
160	71.8	343.6	175,600 *	75.7	339.7	144,100 *	160
165	71.0	341.5	173,600 *	74.8	337.6	140,300 *	165
170	70.1	339.3	171,200 *	74.0	335.3	136,700 *	170
175	69.2	337.0	166,100 *	73.1	333.0	133,300 *	175
180	68.4	334.6	161,300 *	72.2	330.6	130,100 *	180
185	67.5	332.1	156,800 *	71.3	328.1	127,000 *	185
190	66.6	329.5	152,500 *	70.4	325.5	124,000 *	190
195	65.7	326.8	148,400 *	69.5	322.8	121,200 *	195
200	64.8	324.1	144,400 *	68.6	319.9	118,400 *	200

160 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
200 ft. Boom							
205	63.9	321.2	140,700 *	67.7	317.0	115,800 *	205
210	63.0	318.2	137,200 *	66.7	314.0	113,300 *	210
215	62.0	315.1	133,800 *	65.8	310.8	110,900 *	215
220	61.1	311.9	130,500 *	64.8	307.6	108,600 *	220
230	59.2	305.1	124,500 *	62.9	300.7	104,300 *	230
240	57.2	297.8	118,900 *	60.9	293.3	100,300 *	240
250	55.2	289.9	113,700 *	58.9	285.3	96,500 *	250
260	53.2	281.5	109,000 *	56.8	276.7	93,100 *	260
270	51.0	272.4	104,600 *	54.6	267.5	89,900 *	270
280	48.8	262.6	100,500 *	52.4	257.5	86,900 *	280
290	46.5	252.0	96,700 *	50.0	246.7	84,100 *	290
300	44.1	240.5	93,200 *	47.5	234.9	81,500 *	300
310	41.6	227.9	89,900 *	44.9	222.0	79,100 *	310
320	38.9	214.1	86,800 *	42.2	207.8	76,900 *	320
330	36.0	198.8	84,000 *	39.2	191.9	74,800 *	330
340	32.8	181.5	81,300 *	35.9	173.9	73,000 *	340
350	29.3	161.7	77,400 *				350
360	25.3	138.1	68,200 *				360



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
110	80.8	385.8	192,800 *b				110
115	80.0	384.6	190,900 *b				115
120	79.3	383.3	189,000 *b				120
125	78.5	382.0	187,100 *b				125
130	77.7	380.5	185,200 *b				130
135	77.0	379.0	183,200 *b	80.7	375.1	170,100 *b	135
140	76.2	377.5	181,300 *b	79.9	373.5	167,800 *	140
145	75.4	375.8	179,500 *b	79.1	371.9	163,100 *	145
150	74.6	374.1	177,500 *b	78.3	370.1	158,700 *	150
155	73.9	372.3	175,700 *b	77.5	368.3	154,500 *	155
160	73.1	370.4	173,800 *b	76.7	366.4	150,500 *	160
165	72.3	368.5	172,100 *	75.9	364.4	146,700 *	165
170	71.5	366.4	170,300 *	75.1	362.4	143,100 *	170
175	70.7	364.3	168,600 *	74.3	360.2	139,600 *	175
180	69.9	362.1	166,900 *	73.5	358.0	136,300 *	180
185	69.1	359.8	165,200 *	72.6	355.7	133,100 *	185
190	68.2	357.4	162,700 *	71.8	353.3	130,100 *	190
195	67.4	355.0	158,400 *	71.0	350.8	127,200 *	195
200	66.6	352.4	154,300 *	70.1	348.2	124,400 *	200
205	65.7	349.8	150,300 *	69.3	345.5	121,800 *	205

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
210	64.9	347.0	146,600 *	68.4	342.7	119,200 *	210
215	64.1	344.2	143,000 *	67.6	339.9	116,700 *	215
220	63.2	341.3	139,600 *	66.7	336.9	114,400 *	220
230	61.5	335.1	133,200 *	65.0	330.6	109,900 *	230
240	59.7	328.5	127,300 *	63.2	323.9	105,800 *	240
250	57.9	321.4	121,800 *	61.3	316.7	101,900 *	250
260	56.0	313.8	116,800 *	59.4	309.1	98,300 *	260
270	54.1	305.8	112,100 *	57.5	300.8	95,000 *	270
280	52.2	297.1	107,800 *	55.5	292.0	91,800 *	280
290	50.2	287.8	103,700 *	53.5	282.6	88,900 *	290
300	48.1	277.8	100,000 *	51.3	272.4	86,200 *	300
310	45.9	267.1	96,400 *	49.1	261.4	83,600 *	310
320	43.6	255.5	93,200 *	46.8	249.5	81,300 *	320
330	41.2	242.8	90,100 *	44.4	236.6	79,000 *	330
340	38.7	229.0	87,200 *	41.8	222.4	77,000 *	340
350	36.0	213.8	81,400 *	39.0	206.7	75,100 *	350
360	33.1	196.9	73,900 *	36.0	189.0	73,300 *	360
370	29.9	177.7	66,300 *	32.6	168.9	69,800 *	370
380	26.3	155.3	58,400 *				380



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
115	80.7	410.3	188,300 *b				115
120	79.9	409.1	186,500 *b				120
125	79.2	407.8	184,800 *b				125
130	78.5	406.5	183,000 *b				130
135	77.8	405.1	181,200 *b				135
140	77.1	403.6	179,500 *b	80.5	399.5	167,900 *b	140
145	76.3	402.0	177,800 *b	79.8	397.9	164,900 *b	145
150	75.6	400.4	176,100 *b	79.0	396.3	160,700 *	150
155	74.9	398.8	174,400 *b	78.3	394.6	156,600 *	155
160	74.1	397.0	172,700 *b	77.6	392.8	152,800 *	160
165	73.4	395.2	171,000 *b	76.8	391.0	149,100 *	165
170	72.7	393.3	169,400 *b	76.1	389.1	145,600 *	170
175	71.9	391.3	167,800 *b	75.3	387.1	142,300 *	175
180	71.2	389.3	166,100 *	74.6	385.0	139,100 *	180
185	70.4	387.2	164,500 *	73.8	382.9	136,000 *	185
190	69.7	385.0	163,000 *	73.0	380.7	133,000 *	190
195	68.9	382.7	161,400 *	72.3	378.3	130,200 *	195
200	68.1	380.3	159,900 *	71.5	376.0	127,500 *	200
205	67.3	377.9	156,100 *	70.7	373.5	124,900 *	205
210	66.6	375.3	152,400 *	69.9	370.9	122,400 *	210

160 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
250 ft. Boom							
215	65.8	372.7	148,800 *	69.1	368.3	119,900 *	215
220	65.0	370.0	145,300 *	68.3	365.5	117,600 *	220
230	63.4	364.3	138,800 *	66.7	359.8	113,200 *	230
240	61.8	358.3	132,900 *	65.1	353.6	109,100 *	240
250	60.1	351.8	127,400 *	63.4	347.1	105,300 *	250
260	58.4	344.9	122,300 *	61.7	340.1	101,700 *	260
270	56.7	337.6	117,500 *	59.9	332.7	98,400 *	270
280	55.0	329.8	113,100 *	58.1	324.8	95,300 *	280
290	53.2	321.5	109,000 *	56.3	316.3	92,300 *	290
300	51.3	312.6	105,200 *	54.4	307.3	89,600 *	300
310	49.4	303.1	101,500 *	52.5	297.6	87,000 *	310
320	47.4	293.0	98,200 *	50.4	287.3	84,600 *	320
330	45.4	282.1	94,700 *	48.3	276.2	82,300 *	330
340	43.2	270.4	87,900 *	46.2	264.2	80,200 *	340
350	41.0	257.7	81,200 *	43.9	251.2	78,200 *	350
360	38.6	244.0	74,700 *	41.4	237.0	76,300 *	360
370	36.1	228.9	68,200 *	38.8	221.5	71,600 *	370
380	33.4	212.2	61,700 *	36.0	204.2	64,900 *	380
390	30.5	193.5	55,100 *				390
400	27.2	172.1	48,400 *				400



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
120	80.5	434.7	182,900 *b				120
125	79.9	433.5	181,600 *b				125
130	79.2	432.3	180,300 *b				130
135	78.5	431.0	178,900 *b				135
140	77.8	429.6	177,600 *b				140
145	77.1	428.1	176,200 *b	80.4	423.9	152,500 *	145
150	76.5	426.6	174,900 *b	79.7	422.4	151,100 *	150
155	75.8	425.0	173,500 *	79.0	420.8	149,700 *	155
160	75.1	423.4	172,100 *	78.3	419.1	148,300 *	160
165	74.4	421.7	170,800 *	77.6	417.4	146,800 *	165
170	73.7	419.9	169,300 *	76.9	415.6	145,100 *	170
175	73.0	418.1	167,900 *	76.2	413.7	143,600 *	175
180	72.3	416.2	165,600 *	75.5	411.8	140,900 *	180
185	71.6	414.2	163,300 *	74.8	409.8	137,900 *	185
190	70.9	412.1	161,200 *	74.1	407.7	135,100 *	190
195	70.2	410.0	159,100 *	73.4	405.6	132,400 *	195
200	69.5	407.8	157,000 *	72.6	403.3	129,700 *	200
205	68.7	405.5	155,000 *	71.9	401.0	127,200 *	205
210	68.0	403.2	153,000 *	71.2	398.7	124,800 *	210
215	67.3	400.8	151,100 *	70.4	396.2	122,400 *	215
220	66.6	398.2	149,300 *	69.7	393.7	120,100 *	220
230	65.1	393.0	143,600 *	68.2	388.3	115,800 *	230
240	63.6	387.4	137,600 *	66.7	382.7	111,800 *	240
250	62.1	381.4	132,100 *	65.1	376.6	108,100 *	250
260	60.5	375.1	127,000 *	63.6	370.2	104,500 *	260

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
270	58.9	368.4	122,200 *	62.0	363.4	101,200 *	270
280	57.3	361.3	117,800 *	60.3	356.2	98,200 *	280
290	55.7	353.7	113,600 *	58.7	348.5	95,200 *	290
300	54.0	345.7	109,700 *	57.0	340.4	92,500 *	300
310	52.3	337.2	104,100 *	55.2	331.7	89,900 *	310
320	50.5	328.1	97,600 *	53.4	322.5	87,500 *	320
330	48.7	318.5	91,300 *	51.6	312.7	85,200 *	330
340	46.8	308.2	85,200 *	49.7	302.2	83,100 *	340
350	44.9	297.2	79,300 *	47.7	291.0	81,000 *	350
360	42.8	285.4	73,500 *	45.6	278.9	76,600 *	360
370	40.7	272.7	67,800 *	43.4	265.9	70,800 *	370
380	38.5	258.9	62,100 *	41.1	251.7	65,100 *	380
390	36.1	243.9	56,500 *	38.7	236.3	59,400 *	390
400	33.6	227.5	50,900 *	36.1	219.3	53,600 *	400
410	30.9	209.2	45,200 *				410
420	27.9	188.5	39,400 *				420
430	24.5	164.5	33,200 *				430



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
125	80.4	459.2	175,300 *b				125
130	79.8	458.0	175,300 *b				130
135	79.1	456.7	175,300 *b				135
140	78.5	455.4	174,100 *b				140
145	77.9	454.1	172,900 *b				145
150	77.2	452.7	171,700 *b	80.3	448.3	156,800 *	150
155	76.6	451.2	170,500 *b	79.6	446.8	155,200 *	155
160	75.9	449.6	169,300 *b	79.0	445.2	153,700 *	160
165	75.3	448.0	168,100 *	78.3	443.6	152,200 *	165
170	74.6	446.4	166,800 *	77.7	441.9	150,600 *	170
175	74.0	444.6	165,600 *	77.0	440.2	147,900 *	175
180	73.3	442.8	164,400 *	76.3	438.4	144,900 *	180
185	72.6	441.0	163,200 *	75.7	436.5	141,900 *	185
190	72.0	439.1	162,100 *	75.0	434.5	139,100 *	190
195	71.3	437.1	160,900 *	74.3	432.5	136,400 *	195
200	70.6	435.0	159,700 *	73.6	430.4	133,700 *	200
205	70.0	432.9	158,500 *	73.0	428.3	131,200 *	205
210	69.3	430.7	157,400 *	72.3	426.1	128,700 *	210
215	68.6	428.4	156,200 *	71.6	423.8	126,400 *	215
220	67.9	426.1	155,100 *	70.9	421.4	124,100 *	220
230	66.6	421.2	150,300 *	69.5	416.4	119,800 *	230
240	65.2	415.9	144,200 *	68.1	411.2	115,700 *	240
250	63.7	410.4	138,200 *	66.7	405.6	112,000 *	250
260	62.3	404.5	130,300 *	65.2	399.6	108,400 *	260
270	60.8	398.3	122,900 *	63.7	393.4	105,100 *	270

160 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
300 ft. Boom							
280	59.4	391.8	115,800 *	62.2	386.7	101,900 *	280
290	57.9	384.8	109,000 *	60.7	379.7	99,000 *	290
300	56.3	377.5	102,600 *	59.1	372.2	96,200 *	300
310	54.8	369.7	96,400 *	57.6	364.3	93,500 *	310
320	53.1	361.5	90,500 *	55.9	356.0	91,100 *	320
330	51.5	352.8	84,700 *	54.3	347.1	87,500 *	330
340	49.8	343.5	79,200 *	52.5	337.7	82,000 *	340
350	48.1	333.7	73,800 *	50.8	327.7	76,700 *	350
360	46.3	323.3	68,600 *	48.9	317.1	71,400 *	360
370	44.4	312.2	63,400 *	47.1	305.8	66,300 *	370
380	42.5	300.3	58,400 *	45.1	293.6	61,200 *	380
390	40.5	287.6	53,400 *	43.0	280.6	56,200 *	390
400	38.4	273.9	48,500 *	40.9	266.5	51,200 *	400
410	36.2	259.0	43,600 *	38.6	251.1	46,200 *	410
420	33.8	242.7	38,700 *	36.1	234.3	41,100 *	420
430	31.3	224.8	33,700 *	33.5	215.7	35,900 *	430
440	28.5	204.8	28,600 *				440
450	25.4	181.8	23,200 *				450



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
125	80.9	484.7	159,500 *b				125
130	80.3	483.6	159,500 *b				130
135	79.7	482.5	159,500 *b				135
140	79.1	481.2	159,500 *b				140
145	78.5	479.9	159,500 *b				145
150	77.9	478.6	159,500 *b	80.8	474.1	145,800 *	150
155	77.3	477.2	159,500 *b	80.2	472.7	145,800 *	155
160	76.7	475.7	159,500 *b	79.6	471.2	145,800 *	160
165	76.1	474.2	159,500 *b	79.0	469.7	145,800 *	165
170	75.4	472.7	159,500 *b	78.3	468.1	145,800 *	170
175	74.8	471.0	159,500 *b	77.7	466.5	145,800 *	175
180	74.2	469.3	159,500 *b	77.1	464.8	145,800 *	180
185	73.6	467.6	159,100 *	76.5	463.0	145,800 *	185
190	73.0	465.8	158,000 *	75.8	461.2	144,100 *	190
195	72.3	463.9	157,000 *	75.2	459.3	141,300 *	195
200	71.7	461.9	155,900 *	74.6	457.3	138,700 *	200
205	71.1	459.9	154,900 *	73.9	455.3	136,100 *	205
210	70.4	457.9	153,800 *	73.3	453.2	133,600 *	210
215	69.8	455.7	152,800 *	72.6	451.0	131,200 *	215
220	69.1	453.5	151,700 *	72.0	448.8	128,900 *	220
230	67.9	448.9	143,400 *	70.7	444.2	124,500 *	230
240	66.5	444.1	135,000 *	69.3	439.2	120,400 *	240
250	65.2	438.9	127,100 *	68.0	434.0	116,500 *	250
260	63.9	433.4	119,700 *	66.7	428.5	112,900 *	260
270	62.5	427.6	112,700 *	65.3	422.6	109,400 *	270

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
280	61.2	421.6	106,100 *	63.9	416.5	106,200 *	280
290	59.8	415.1	99,800 *	62.5	409.9	102,100 *	290
300	58.3	408.3	93,900 *	61.0	403.1	96,200 *	300
310	56.9	401.2	88,100 *	59.6	395.8	90,600 *	310
320	55.4	393.6	82,600 *	58.1	388.1	85,200 *	320
330	53.9	385.6	77,400 *	56.5	380.1	80,000 *	330
340	52.4	377.2	72,300 *	55.0	371.5	74,900 *	340
350	50.8	368.3	67,300 *	53.4	362.5	70,000 *	350
360	49.2	358.9	62,500 *	51.7	352.9	65,200 *	360
370	47.5	349.0	57,800 *	50.1	342.8	60,600 *	370
380	45.8	338.4	53,300 *	48.3	332.0	56,000 *	380
390	44.1	327.2	48,800 *	46.5	320.6	51,500 *	390
400	42.2	315.3	44,400 *	44.6	308.4	47,000 *	400
410	40.3	302.5	40,000 *	42.7	295.3	42,600 *	410
420	38.3	288.8	35,700 *	40.6	281.2	38,200 *	420
430	36.2	274.0	31,400 *	38.5	266.0	33,800 *	430
440	34.0	257.9	27,000 *	36.2	249.4	29,300 *	440
450	31.6	240.3	22,700 *	33.7	231.1	24,800 *	450
460	29.0	220.8	18,200 *				460
470	26.2	198.8	13,500 *				470



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

160 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
130	80.8	509.2	144,900 *b				130
135	80.2	508.1	144,900 *b				135
140	79.7	506.9	144,900 *b				140
145	79.1	505.7	144,900 *b				145
150	78.5	504.4	144,900 *b				150
155	77.9	503.1	144,900 *b	80.7	498.5	133,500 *b	155
160	77.3	501.7	144,900 *b	80.1	497.1	133,500 *	160
165	76.8	500.3	144,900 *b	79.5	495.7	133,500 *	165
170	76.2	498.8	144,900 *b	78.9	494.2	133,500 *	170
175	75.6	497.3	144,900 *b	78.3	492.6	133,500 *	175
180	75.0	495.7	144,900 *b	77.7	491.0	133,500 *	180
185	74.4	494.0	144,900 *b	77.2	489.3	133,500 *	185
190	73.8	492.3	144,900 *b	76.6	487.6	133,500 *	190
195	73.2	490.5	144,900 *b	76.0	485.8	133,500 *	195
200	72.6	488.7	144,900 *	75.4	484.0	133,500 *	200
205	72.0	486.8	144,900 *	74.8	482.1	133,500 *	205
210	71.4	484.8	144,900 *	74.1	480.1	133,500 *	210
215	70.8	482.8	144,400 *	73.5	478.0	133,500 *	215
220	70.2	480.7	139,800 *	72.9	476.0	133,500 *	220
230	69.0	476.4	131,200 *	71.7	471.6	129,500 *	230
240	67.8	471.8	123,200 *	70.5	466.9	124,700 *	240
250	66.5	467.0	115,700 *	69.2	462.0	117,500 *	250
260	65.3	461.8	108,700 *	67.9	456.8	110,700 *	260
270	64.0	456.4	102,200 *	66.6	451.4	104,200 *	270
280	62.7	450.7	95,900 *	65.3	445.6	98,200 *	280

160 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
350 ft. Boom							
290	61.4	444.7	90,000 *	64.0	439.5	92,400 *	290
300	60.1	438.4	84,400 *	62.7	433.1	86,900 *	300
310	58.8	431.8	79,100 *	61.3	426.4	81,600 *	310
320	57.4	424.8	73,900 *	59.9	419.3	76,500 *	320
330	56.0	417.4	69,000 *	58.5	411.8	71,700 *	330
340	54.6	409.6	64,300 *	57.1	404.0	67,000 *	340
350	53.1	401.5	59,700 *	55.6	395.7	62,400 *	350
360	51.7	392.9	55,200 *	54.1	387.0	58,000 *	360
370	50.2	383.9	50,900 *	52.6	377.8	53,600 *	370
380	48.6	374.3	46,700 *	51.0	368.1	49,400 *	380
390	47.0	364.2	42,600 *	49.4	357.8	45,300 *	390
400	45.4	353.6	38,600 *	47.8	347.0	41,200 *	400
410	43.7	342.3	34,700 *	46.0	335.4	37,300 *	410
420	42.0	330.3	30,800 *	44.2	323.2	33,300 *	420
430	40.1	317.4	26,900 *	42.4	310.1	29,400 *	430
440	38.2	303.8	23,100 *	40.4	296.0	25,500 *	440
450	36.3	289.0	19,200 *	38.4	280.9	21,500 *	450
460	34.2	273.1	15,400 *	36.2	264.5	17,600 *	460
470	31.9	255.8	11,500 *	33.9	246.5	13,500 *	470



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
100	80.9	306.1	179,500 *b				100
105	79.9	304.8	176,800 *				105
110	79.0	303.3	174,100 *				110
115	78.0	301.8	171,500 *				115
120	77.0	300.1	168,900 *				120
125	76.0	298.4	166,300 *				125
130	75.0	296.5	163,700 *	80.5	293.2	146,700 *	130
135	74.0	294.6	161,200 *	79.5	291.3	141,400 *	135
140	73.0	292.6	158,800 *	78.4	289.2	136,400 *	140
145	72.0	290.4	156,400 *	77.4	287.0	131,700 *	145
150	71.0	288.2	153,700 *	76.4	284.8	127,300 *	150
155	70.0	285.8	148,100 *	75.4	282.4	123,200 *	155
160	68.9	283.4	142,800 *	74.3	279.9	119,300 *	160
165	67.9	280.8	137,800 *	73.2	277.3	115,600 *	165
170	66.8	278.1	133,200 *	72.2	274.5	112,100 *	170
175	65.8	275.2	128,800 *	71.1	271.7	108,800 *	175
180	64.7	272.3	124,700 *	70.0	268.7	105,700 *	180
185	63.6	269.2	120,700 *	68.9	265.6	102,700 *	185
190	62.5	266.0	117,000 *	67.8	262.3	99,900 *	190
195	61.4	262.7	113,500 *	66.6	258.9	97,200 *	195

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
200	60.2	259.2	110,200 *	65.5	255.4	94,700 *	200
205	59.1	255.5	107,000 *	64.3	251.7	92,200 *	205
210	57.9	251.7	104,000 *	63.1	247.8	89,900 *	210
215	56.7	247.8	101,200 *	61.9	243.8	87,600 *	215
220	55.5	243.6	98,400 *	60.7	239.6	85,500 *	220
230	53.0	234.8	93,300 *	58.2	230.6	81,500 *	230
240	50.4	225.2	88,700 *	55.5	220.8	77,900 *	240
250	47.7	214.6	84,400 *	52.8	209.9	74,500 *	250
260	44.9	202.9	80,500 *	49.8	198.0	71,400 *	260
270	41.8	189.9	76,900 *	46.7	184.7	68,600 *	270
280	38.5	175.4	73,600 *	43.3	169.6	66,000 *	280
290	34.9	158.8	70,500 *	39.5	152.3	63,600 *	290
300	30.9	139.3	67,700 *	35.3	131.8	61,500 *	300
310	26.0	115.4	65,100 *				310



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
105	80.7	330.6	175,900 *b				105
110	79.8	329.2	173,500 *b				110
115	78.9	327.8	171,100 *				115
120	78.0	326.3	168,800 *				120
125	77.1	324.7	166,500 *				125
130	76.2	323.0	164,200 *				130
135	75.3	321.2	161,900 *	80.3	317.6	144,400 *	135
140	74.4	319.4	159,700 *	79.4	315.7	139,700 *	140
145	73.5	317.4	157,500 *	78.4	313.7	135,200 *	145
150	72.5	315.4	155,400 *	77.5	311.6	130,900 *	150
155	71.6	313.2	153,200 *	76.6	309.5	126,900 *	155
160	70.6	311.0	150,300 *	75.6	307.2	123,200 *	160
165	69.7	308.6	145,300 *	74.6	304.8	119,600 *	165
170	68.7	306.2	140,500 *	73.7	302.3	116,200 *	170
175	67.8	303.6	136,100 *	72.7	299.8	113,000 *	175
180	66.8	301.0	131,900 *	71.7	297.1	109,900 *	180
185	65.8	298.2	127,900 *	70.7	294.2	107,000 *	185
190	64.8	295.3	124,100 *	69.7	291.3	104,200 *	190
195	63.8	292.3	120,600 *	68.7	288.3	101,500 *	195
200	62.8	289.2	117,200 *	67.7	285.1	99,000 *	200

180 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
150 ft. Boom							
205	61.8	285.9	113,900 *	66.6	281.8	96,500 *	205
210	60.7	282.6	110,800 *	65.6	278.4	94,200 *	210
215	59.7	279.1	107,900 *	64.5	274.8	92,000 *	215
220	58.6	275.4	105,100 *	63.4	271.1	89,900 *	220
230	56.4	267.7	99,900 *	61.2	263.2	85,900 *	230
240	54.2	259.3	95,100 *	58.9	254.7	82,200 *	240
250	51.9	250.2	90,600 *	56.5	245.4	78,800 *	250
260	49.4	240.3	86,600 *	54.1	235.4	75,700 *	260
270	46.9	229.6	82,800 *	51.5	224.4	72,800 *	270
280	44.3	217.8	79,300 *	48.7	212.3	70,100 *	280
290	41.4	204.8	76,100 *	45.8	198.9	67,600 *	290
300	38.4	190.3	73,100 *	42.7	183.9	65,300 *	300
310	35.1	173.9	70,400 *	39.3	166.9	63,200 *	310
320	31.4	155.1	67,800 *	35.4	147.2	61,300 *	320
330	27.2	132.7	65,500 *				330



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
110	80.5	355.0	172,400 *b				110
115	79.7	353.7	170,300 *b				115
120	78.9	352.3	168,300 *b				120
125	78.1	350.8	166,200 *				125
130	77.2	349.2	164,100 *				130
135	76.4	347.6	162,100 *				135
140	75.5	345.9	159,900 *	80.2	341.9	143,700 *	140
145	74.7	344.1	157,900 *	79.3	340.1	139,300 *	145
150	73.8	342.2	155,900 *	78.5	338.2	135,200 *	150
155	73.0	340.2	154,000 *	77.6	336.2	131,300 *	155
160	72.1	338.2	152,100 *	76.7	334.1	127,500 *	160
165	71.2	336.0	150,200 *	75.8	331.9	124,000 *	165
170	70.3	333.8	148,300 *	74.9	329.7	120,600 *	170
175	69.5	331.4	144,000 *	74.0	327.3	117,400 *	175
180	68.6	329.0	139,700 *	73.1	324.9	114,400 *	180
185	67.7	326.5	135,600 *	72.2	322.3	111,500 *	185
190	66.8	323.9	131,700 *	71.3	319.6	108,700 *	190
195	65.9	321.1	128,000 *	70.4	316.9	106,000 *	195
200	64.9	318.3	124,500 *	69.5	314.0	103,500 *	200
205	64.0	315.4	121,200 *	68.5	311.0	101,100 *	205

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
210	63.1	312.3	118,000 *	67.6	307.9	98,700 *	210
215	62.1	309.2	114,900 *	66.6	304.7	96,500 *	215
220	61.2	305.9	112,000 *	65.6	301.4	94,400 *	220
230	59.2	298.9	106,600 *	63.6	294.3	90,300 *	230
240	57.2	291.5	101,600 *	61.6	286.8	86,600 *	240
250	55.2	283.5	97,000 *	59.5	278.6	83,100 *	250
260	53.0	274.8	92,800 *	57.4	269.8	79,900 *	260
270	50.9	265.5	88,800 *	55.1	260.3	77,000 *	270
280	48.6	255.4	85,200 *	52.8	250.0	74,200 *	280
290	46.2	244.5	81,800 *	50.4	238.8	71,600 *	290
300	43.7	232.6	78,700 *	47.8	226.6	69,300 *	300
310	41.1	219.6	75,700 *	45.1	213.2	67,000 *	310
320	38.3	205.2	73,000 *	42.2	198.3	65,000 *	320
330	35.2	189.1	70,500 *	39.1	181.6	63,100 *	330
340	31.9	170.8	68,100 *	35.6	162.4	61,400 *	340
350	28.1	149.4	65,900 *				350



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
115	80.4	379.4	169,000 *b				115
120	79.6	378.1	167,100 *b				120
125	78.9	376.8	165,100 *b				125
130	78.1	375.3	163,300 *b				130
135	77.3	373.8	161,400 *				135
140	76.5	372.2	159,600 *	80.9	368.0	148,400 *	140
145	75.7	370.5	157,600 *	80.1	366.3	144,100 *	145
150	74.9	368.8	155,800 *	79.3	364.6	140,000 *	150
155	74.1	366.9	154,000 *	78.5	362.7	136,100 *	155
160	73.3	365.0	152,200 *	77.6	360.8	132,400 *	160
165	72.5	363.1	150,400 *	76.8	358.8	128,800 *	165
170	71.7	361.0	148,700 *	76.0	356.7	125,500 *	170
175	70.9	358.8	147,000 *	75.2	354.5	122,300 *	175
180	70.1	356.6	145,300 *	74.3	352.2	119,200 *	180
185	69.3	354.3	143,700 *	73.5	349.9	116,300 *	185
190	68.4	351.9	139,800 *	72.7	347.4	113,500 *	190
195	67.6	349.4	135,900 *	71.8	344.9	110,800 *	195
200	66.7	346.8	132,300 *	71.0	342.3	108,300 *	200
205	65.9	344.1	128,800 *	70.1	339.5	105,800 *	205
210	65.0	341.3	125,500 *	69.2	336.7	103,500 *	210

180 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
200 ft. Boom							
215	64.2	338.4	122,400 *	68.4	333.8	101,200 *	215
220	63.3	335.4	119,300 *	67.5	330.8	99,000 *	220
230	61.5	329.1	113,700 *	65.7	324.4	94,900 *	230
240	59.7	322.4	108,400 *	63.8	317.5	91,100 *	240
250	57.9	315.2	103,600 *	62.0	310.2	87,600 *	250
260	56.0	307.5	99,200 *	60.0	302.3	84,300 *	260
270	54.0	299.2	95,100 *	58.1	293.9	81,300 *	270
280	52.0	290.3	91,300 *	56.0	284.9	78,400 *	280
290	50.0	280.8	87,700 *	53.9	275.2	75,800 *	290
300	47.8	270.6	84,400 *	51.7	264.7	73,300 *	300
310	45.6	259.5	81,300 *	49.4	253.4	70,900 *	310
320	43.3	247.5	78,400 *	47.0	241.1	68,800 *	320
330	40.8	234.4	75,600 *	44.5	227.6	66,800 *	330
340	38.2	220.1	73,100 *	41.8	212.8	64,900 *	340
350	35.4	204.2	70,700 *	38.9	196.3	63,200 *	350
360	32.3	186.4	68,500 *	35.7	177.6	61,600 *	360
370	28.9	165.8	66,400 *				370
380	24.9	141.5	60,400 *				380



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
115	81.0	405.1	166,200 *b				115
120	80.3	403.9	164,600 *b				120
125	79.6	402.6	163,000 *b				125
130	78.8	401.2	161,300 *b				130
135	78.1	399.8	159,700 *b				135
140	77.4	398.3	158,000 *b				140
145	76.6	396.8	156,300 *	80.7	392.4	145,800 *	145
150	75.9	395.1	154,700 *	80.0	390.7	144,600 *	150
155	75.2	393.4	153,100 *	79.2	389.0	141,400 *	155
160	74.4	391.7	151,500 *	78.5	387.2	137,600 *	160
165	73.7	389.8	149,900 *	77.7	385.3	134,100 *	165
170	72.9	387.9	148,400 *	76.9	383.4	130,700 *	170
175	72.1	385.9	146,800 *	76.2	381.4	127,500 *	175
180	71.4	383.8	145,300 *	75.4	379.3	124,400 *	180
185	70.6	381.7	143,700 *	74.6	377.1	121,400 *	185
190	69.9	379.4	142,200 *	73.8	374.8	118,600 *	190
195	69.1	377.1	140,700 *	73.1	372.5	115,900 *	195
200	68.3	374.7	139,300 *	72.3	370.0	113,300 *	200
205	67.5	372.2	137,000 *	71.5	367.5	110,800 *	205
210	66.7	369.7	133,500 *	70.7	364.9	108,400 *	210

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
215	65.9	367.0	130,200 *	69.9	362.2	106,100 *	215
220	65.1	364.3	127,000 *	69.1	359.4	103,900 *	220
230	63.5	358.5	121,100 *	67.4	353.6	99,700 *	230
240	61.9	352.3	115,600 *	65.7	347.3	95,800 *	240
250	60.2	345.8	110,600 *	64.0	340.7	92,200 *	250
260	58.5	338.7	105,900 *	62.3	333.6	88,800 *	260
270	56.7	331.3	101,600 *	60.5	326.0	85,700 *	270
280	54.9	323.3	97,500 *	58.7	317.9	82,700 *	280
290	53.1	314.8	93,800 *	56.8	309.2	80,000 *	290
300	51.2	305.8	90,300 *	54.9	300.0	77,400 *	300
310	49.2	296.1	87,000 *	52.9	290.1	74,900 *	310
320	47.2	285.7	83,900 *	50.8	279.5	72,700 *	320
330	45.1	274.5	81,000 *	48.6	268.0	70,500 *	330
340	42.9	262.4	78,300 *	46.4	255.6	68,500 *	340
350	40.5	249.3	75,700 *	44.0	242.1	66,700 *	350
360	38.1	235.0	73,300 *	41.5	227.4	64,900 *	360
370	35.5	219.3	71,100 *	38.7	211.1	63,300 *	370
380	32.6	201.8	65,500 *	35.8	192.8	61,800 *	380
390	29.5	182.0	58,600 *				390
400	26.0	158.9	51,400 *				400



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
120	80.9	429.5	162,400 *b				120
125	80.2	428.3	160,900 *b				125
130	79.5	427.1	159,400 *b				130
135	78.8	425.7	157,800 *b				135
140	78.1	424.3	156,300 *b				140
145	77.4	422.9	154,800 *b				145
150	76.7	421.3	153,300 *b	80.6	416.7	143,900 *	150
155	76.0	419.7	151,800 *b	79.9	415.1	142,800 *	155
160	75.3	418.1	150,300 *	79.2	413.4	139,200 *	160
165	74.6	416.4	148,900 *	78.5	411.7	135,800 *	165
170	73.9	414.6	147,400 *	77.7	409.9	132,600 *	170
175	73.2	412.7	145,900 *	77.0	408.0	129,500 *	175
180	72.5	410.8	144,500 *	76.3	406.0	126,500 *	180
185	71.8	408.7	143,000 *	75.6	404.0	123,600 *	185
190	71.1	406.7	141,700 *	74.9	401.9	120,900 *	190
195	70.4	404.5	140,000 *	74.1	399.7	118,300 *	195
200	69.7	402.3	138,100 *	73.4	397.4	115,700 *	200
205	68.9	400.0	136,200 *	72.7	395.1	113,300 *	205
210	68.2	397.6	134,400 *	71.9	392.7	111,000 *	210
215	67.4	395.1	132,600 *	71.2	390.2	108,700 *	215
220	66.7	392.6	130,800 *	70.4	387.6	106,500 *	220
230	65.2	387.2	125,900 *	68.9	382.2	102,400 *	230
240	63.7	381.5	120,400 *	67.3	376.4	98,600 *	240
250	62.1	375.5	115,300 *	65.8	370.3	95,000 *	250
260	60.6	369.1	110,600 *	64.2	363.8	91,700 *	260

180 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
250 ft. Boom							
270	59.0	362.2	106,200 *	62.5	356.9	88,600 *	270
280	57.3	355.0	102,100 *	60.9	349.5	85,600 *	280
290	55.6	347.3	98,300 *	59.2	341.7	82,900 *	290
300	53.9	339.1	94,700 *	57.4	333.3	80,300 *	300
310	52.2	330.4	91,400 *	55.7	324.5	77,800 *	310
320	50.4	321.2	88,200 *	53.8	315.1	75,600 *	320
330	48.5	311.3	85,300 *	51.9	305.0	73,400 *	330
340	46.6	300.7	82,500 *	50.0	294.2	71,400 *	340
350	44.6	289.5	79,900 *	47.9	282.6	69,500 *	350
360	42.5	277.3	77,400 *	45.8	270.2	67,700 *	360
370	40.3	264.2	72,000 *	43.5	256.7	66,000 *	370
380	38.0	250.0	66,100 *	41.1	242.0	64,400 *	380
390	35.6	234.4	60,200 *	38.6	225.9	63,000 *	390
400	32.9	217.2	54,200 *	35.9	208.0	57,500 *	400
410	30.1	198.0	48,200 *				410
420	26.8	175.9	41,900 *				420



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
130	80.1	452.8	155,400 *b				130
135	79.4	451.5	154,300 *				135
140	78.8	450.2	153,100 *				140
145	78.1	448.8	152,000 *				145
150	77.5	447.4	150,800 *				150
155	76.8	445.9	149,600 *	80.5	441.1	133,000 *	155
160	76.2	444.3	148,400 *	79.8	439.5	131,900 *	160
165	75.5	442.7	147,200 *	79.1	437.9	130,700 *	165
170	74.9	441.0	146,000 *	78.5	436.2	129,500 *	170
175	74.2	439.3	144,800 *	77.8	434.4	128,200 *	175
180	73.5	437.5	143,600 *	77.1	432.6	126,700 *	180
185	72.9	435.6	142,500 *	76.4	430.7	125,200 *	185
190	72.2	433.6	141,200 *	75.8	428.7	122,600 *	190
195	71.5	431.6	140,000 *	75.1	426.7	120,000 *	195
200	70.8	429.5	138,800 *	74.4	424.5	117,600 *	200
205	70.2	427.4	137,700 *	73.7	422.4	115,200 *	205
210	69.5	425.1	136,500 *	73.0	420.1	113,000 *	210
215	68.8	422.8	135,400 *	72.3	417.8	110,800 *	215
220	68.1	420.4	134,200 *	71.6	415.4	108,700 *	220
230	66.7	415.5	130,000 *	70.2	410.3	104,600 *	230
240	65.3	410.2	124,600 *	68.7	405.0	100,900 *	240
250	63.8	404.6	119,500 *	67.3	399.3	97,400 *	250
260	62.4	398.6	114,700 *	65.8	393.3	94,100 *	260
270	60.9	392.3	110,300 *	64.3	386.9	91,000 *	270
280	59.4	385.7	106,200 *	62.8	380.1	88,100 *	280

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
290	57.9	378.6	102,400 *	61.2	372.9	85,400 *	290
300	56.3	371.1	98,800 *	59.6	365.3	82,800 *	300
310	54.7	363.2	95,400 *	58.0	357.3	80,400 *	310
320	53.1	354.8	92,200 *	56.4	348.8	78,100 *	320
330	51.4	346.0	89,200 *	54.6	339.7	76,000 *	330
340	49.7	336.5	86,400 *	52.9	330.1	73,900 *	340
350	47.9	326.5	81,000 *	51.1	319.9	72,000 *	350
360	46.1	315.8	75,500 *	49.2	309.0	70,200 *	360
370	44.2	304.4	70,200 *	47.3	297.3	68,500 *	370
380	42.2	292.2	64,900 *	45.2	284.8	66,900 *	380
390	40.1	279.1	59,700 *	43.1	271.3	62,800 *	390
400	37.9	264.9	54,500 *	40.9	256.7	57,600 *	400
410	35.6	249.5	49,400 *	38.5	240.7	52,300 *	410
420	33.2	232.6	44,200 *	35.9	223.1	47,000 *	420
430	30.5	213.8	39,000 *				430
440	27.6	192.5	33,500 *				440

Meets
ANSI B30.5
Requirements

888 RINGER



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
130	80.6	478.4	149,500 *b				130
135	80.0	477.2	149,500 *b				135
140	79.4	476.0	149,500 *b				140
145	78.8	474.7	149,200 *				145
150	78.2	473.3	148,200 *				150
155	77.5	471.9	147,100 *				155
160	76.9	470.4	146,100 *	80.3	465.5	136,500 *	160
165	76.3	468.9	145,000 *	79.7	464.0	135,800 *	165
170	75.7	467.3	144,000 *	79.1	462.4	135,200 *	170
175	75.1	465.7	142,900 *	78.5	460.7	134,100 *	175
180	74.4	464.0	141,700 *	77.8	459.0	131,300 *	180
185	73.8	462.2	140,700 *	77.2	457.2	128,600 *	185
190	73.2	460.4	139,600 *	76.5	455.3	125,900 *	190
195	72.5	458.5	138,500 *	75.9	453.4	123,400 *	195
200	71.9	456.5	137,500 *	75.3	451.4	121,000 *	200
205	71.3	454.5	136,400 *	74.6	449.3	118,600 *	205
210	70.6	452.4	135,400 *	74.0	447.2	116,400 *	210
215	70.0	450.2	134,300 *	73.3	445.0	114,200 *	215
220	69.3	448.0	133,300 *	72.6	442.8	112,000 *	220
230	68.0	443.3	131,200 *	71.3	438.1	108,000 *	230
240	66.7	438.4	129,100 *	70.0	433.1	104,300 *	240
250	65.3	433.1	125,000 *	68.6	427.8	100,800 *	250
260	64.0	427.6	120,100 *	67.2	422.2	97,400 *	260
270	62.6	421.7	115,600 *	65.8	416.2	94,300 *	270
280	61.2	415.6	111,400 *	64.4	409.9	91,400 *	280

180 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
300 ft. Boom							
290	59.8	409.0	107,400 *	63.0	403.3	88,600 *	290
300	58.3	402.1	102,500 *	61.5	396.3	86,000 *	300
310	56.9	394.9	96,500 *	60.0	388.9	83,600 *	310
320	55.4	387.2	90,800 *	58.5	381.1	81,200 *	320
330	53.8	379.1	85,300 *	57.0	372.9	79,000 *	330
340	52.3	370.5	80,000 *	55.4	364.2	77,000 *	340
350	50.7	361.4	74,800 *	53.7	355.0	75,000 *	350
360	49.0	351.9	69,800 *	52.1	345.2	72,800 *	360
370	47.3	341.7	64,900 *	50.3	334.8	68,000 *	370
380	45.6	330.9	60,200 *	48.6	323.8	63,200 *	380
390	43.8	319.4	55,500 *	46.7	312.0	58,500 *	390
400	41.9	307.2	50,900 *	44.8	299.5	53,800 *	400
410	39.9	294.0	46,300 *	42.8	286.0	49,200 *	410
420	37.9	279.9	41,800 *	40.6	271.4	44,600 *	420
430	35.7	264.6	37,300 *	38.4	255.6	40,000 *	430
440	33.4	247.9	32,700 *	36.0	238.2	35,200 *	440
450	30.9	229.5	28,100 *				450
460	28.2	208.9	23,300 *				460
470	25.2	185.4	18,300 *				470



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
135	80.5	502.9	137,800 *b				135
140	79.9	501.7	137,800 *b				140
145	79.3	500.5	137,800 *b				145
150	78.8	499.2	137,800 *b				150
155	78.2	497.8	137,800 *b				155
160	77.6	496.4	137,800 *b	80.8	491.4	125,800 *	160
165	77.0	495.0	137,800 *	80.2	489.9	125,800 *	165
170	76.4	493.5	137,800 *	79.7	488.4	125,800 *	170
175	75.8	491.9	137,800 *	79.1	486.8	125,800 *	175
180	75.2	490.3	137,800 *	78.5	485.2	125,800 *	180
185	74.6	488.6	137,800 *	77.9	483.5	125,800 *	185
190	74.0	486.9	137,200 *	77.2	481.7	125,800 *	190
195	73.4	485.1	136,300 *	76.6	479.9	125,800 *	195
200	72.8	483.2	135,300 *	76.0	478.0	125,000 *	200
205	72.2	481.3	134,200 *	75.4	476.1	122,600 *	205
210	71.6	479.4	132,800 *	74.8	474.1	120,300 *	210
215	71.0	477.3	131,500 *	74.2	472.1	118,100 *	215
220	70.4	475.2	130,200 *	73.6	469.9	116,000 *	220
230	69.2	470.8	127,500 *	72.3	465.5	111,900 *	230
240	67.9	466.2	124,900 *	71.1	460.8	108,100 *	240
250	66.7	461.3	122,400 *	69.8	455.8	104,500 *	250
260	65.4	456.1	118,600 *	68.5	450.6	101,200 *	260
270	64.1	450.6	111,800 *	67.2	445.0	98,000 *	270
280	62.8	444.8	105,400 *	65.9	439.2	95,000 *	280
290	61.5	438.7	99,300 *	64.5	433.0	92,200 *	290

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
300	60.1	432.3	93,500 *	63.2	426.5	89,500 *	300
310	58.8	425.6	87,900 *	61.8	419.7	87,000 *	310
320	57.4	418.5	82,600 *	60.4	412.4	84,600 *	320
330	56.0	411.0	77,500 *	59.0	404.9	80,200 *	330
340	54.5	403.1	72,600 *	57.5	396.9	75,400 *	340
350	53.1	394.8	67,800 *	56.0	388.4	70,600 *	350
360	51.6	386.1	63,200 *	54.5	379.5	66,100 *	360
370	50.0	376.9	58,700 *	52.9	370.2	61,600 *	370
380	48.5	367.2	54,400 *	51.3	360.2	57,300 *	380
390	46.8	356.9	50,100 *	49.7	349.7	53,000 *	390
400	45.2	346.0	45,900 *	48.0	338.6	48,800 *	400
410	43.4	334.4	41,800 *	46.2	326.8	44,600 *	410
420	41.7	322.1	37,700 *	44.4	314.2	40,500 *	420
430	39.8	308.9	33,700 *	42.4	300.7	36,400 *	430
440	37.8	294.8	29,700 *	40.4	286.1	32,300 *	440
450	35.8	279.6	25,700 *	38.3	270.4	28,200 *	450
460	33.6	263.1	21,700 *	36.0	253.3	24,100 *	460
470	31.3	245.1	17,600 *	33.6	234.5	19,800 *	470
480	28.7	225.1	13,400 *				480



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

180 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
350 ft. Boom							
135	81.0	528.4	126,000 *b				135
140	80.4	527.3	126,000 *b				140
145	79.9	526.2	126,000 *b				145
150	79.3	524.9	126,000 *b				150
155	78.7	523.7	126,000 *b				155
160	78.2	522.3	126,000 *b				160
165	77.6	521.0	126,000 *b	80.7	515.8	116,000 *	165
170	77.1	519.5	126,000 *b	80.2	514.3	116,000 *	170
175	76.5	518.1	126,000 *	79.6	512.8	116,000 *	175
180	75.9	516.5	126,000 *	79.0	511.3	116,000 *	180
185	75.4	514.9	126,000 *	78.5	509.7	116,000 *	185
190	74.8	513.3	126,000 *	77.9	508.0	116,000 *	190
195	74.2	511.6	126,000 *	77.3	506.3	116,000 *	195
200	73.7	509.8	126,000 *	76.7	504.5	116,000 *	200
205	73.1	508.0	126,000 *	76.2	502.7	116,000 *	205
210	72.5	506.1	126,000 *	75.6	500.8	116,000 *	210
215	72.0	504.2	125,300 *	75.0	498.9	116,000 *	215
220	71.4	502.2	124,100 *	74.4	496.9	116,000 *	220
230	70.2	498.1	121,800 *	73.2	492.7	116,000 *	230
240	69.0	493.7	119,500 *	72.0	488.2	112,600 *	240
250	67.8	489.1	114,500 *	70.8	483.5	109,000 *	250
260	66.7	484.2	107,700 *	69.6	478.6	105,500 *	260
270	65.4	479.0	101,200 *	68.4	473.4	102,200 *	270
280	64.2	473.6	95,100 *	67.2	467.9	97,400 *	280
290	63.0	467.9	89,400 *	65.9	462.1	91,800 *	290

180 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
350 ft. Boom							
300	61.7	461.9	83,900 *	64.6	456.0	86,400 *	300
310	60.4	455.6	78,700 *	63.3	449.6	81,300 *	310
320	59.2	449.0	73,700 *	62.0	442.9	76,400 *	320
330	57.8	442.0	68,900 *	60.7	435.9	71,700 *	330
340	56.5	434.7	64,300 *	59.4	428.5	67,100 *	340
350	55.2	427.1	59,900 *	58.0	420.7	62,800 *	350
360	53.8	419.0	55,600 *	56.6	412.5	58,500 *	360
370	52.4	410.6	51,500 *	55.1	403.9	54,300 *	370
380	50.9	401.7	47,400 *	53.7	394.9	50,300 *	380
390	49.5	392.3	43,500 *	52.2	385.3	46,400 *	390
400	47.9	382.4	39,600 *	50.6	375.3	42,500 *	400
410	46.4	372.0	35,900 *	49.1	364.7	38,700 *	410
420	44.8	361.0	32,200 *	47.4	353.5	35,000 *	420
430	43.1	349.4	28,500 *	45.7	341.5	31,300 *	430
440	41.4	337.0	24,900 *	44.0	328.9	27,600 *	440
450	39.6	323.9	21,300 *	42.1	315.4	23,900 *	450
460	37.8	309.8	17,800 *	40.2	300.9	20,300 *	460
470	35.8	294.7	14,200 *	38.2	285.3	16,600 *	470
480	33.8	278.4	10,600 *	36.1	268.4	12,900 *	480



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
105	80.9	325.6	154,200 *				105
110	80.0	324.2	151,900 *				110
115	79.1	322.7	149,600 *				115
120	78.2	321.2	147,300 *				120
125	77.3	319.6	145,100 *				125
130	76.4	317.9	142,800 *				130
135	75.4	316.1	140,600 *	80.9	312.9	132,000 *	135
140	74.5	314.2	138,500 *	80.0	311.0	130,000 *	140
145	73.5	312.2	136,300 *	79.0	309.0	127,000 *	145
150	72.6	310.1	134,100 *	78.0	306.9	122,700 *	150
155	71.6	307.9	132,000 *	77.1	304.7	118,500 *	155
160	70.7	305.6	129,900 *	76.1	302.3	114,700 *	160
165	69.7	303.2	127,800 *	75.1	299.9	111,000 *	165
170	68.7	300.7	125,700 *	74.1	297.4	107,500 *	170
175	67.8	298.1	123,200 *	73.2	294.8	104,200 *	175
180	66.8	295.4	119,100 *	72.1	292.0	101,100 *	180
185	65.8	292.6	115,200 *	71.1	289.2	98,200 *	185
190	64.8	289.7	111,600 *	70.1	286.2	95,300 *	190
195	63.7	286.6	108,100 *	69.1	283.1	92,700 *	195
200	62.7	283.4	104,800 *	68.0	279.9	90,100 *	200

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
205	61.6	280.1	101,700 *	67.0	276.5	87,700 *	205
210	60.6	276.7	98,700 *	65.9	273.0	85,300 *	210
215	59.5	273.1	95,900 *	64.8	269.4	83,100 *	215
220	58.4	269.3	93,200 *	63.7	265.6	81,000 *	220
230	56.2	261.4	88,200 *	61.4	257.5	77,000 *	230
240	53.9	252.8	83,600 *	59.1	248.8	73,400 *	240
250	51.5	243.5	79,400 *	56.7	239.3	70,000 *	250
260	49.0	233.3	75,500 *	54.1	229.0	66,900 *	260
270	46.4	222.2	72,000 *	51.4	217.6	64,000 *	270
280	43.6	210.0	68,700 *	48.6	205.1	61,400 *	280
290	40.7	196.4	65,600 *	45.6	191.2	58,900 *	290
300	37.5	181.2	62,800 *	42.3	175.5	56,600 *	300
310	34.0	164.0	60,200 *	38.7	157.6	54,600 *	310
320	30.1	143.8	57,700 *	34.6	136.4	52,700 *	320
330	25.4	119.0	55,500 *				330



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
110	80.7	350.0	151,100 *				110
115	79.9	348.6	149,000 *				115
120	79.1	347.2	146,900 *				120
125	78.2	345.7	144,900 *				125
130	77.4	344.1	142,900 *				130
135	76.5	342.5	140,900 *				135
140	75.6	340.7	139,000 *	80.7	337.2	130,000 *	140
145	74.8	338.9	137,100 *	79.8	335.4	128,300 *	145
150	73.9	337.0	135,200 *	79.0	333.4	125,700 *	150
155	73.0	335.0	133,200 *	78.1	331.4	121,700 *	155
160	72.2	332.9	131,300 *	77.2	329.3	118,000 *	160
165	71.3	330.7	129,300 *	76.3	327.1	114,400 *	165
170	70.4	328.4	127,400 *	75.4	324.8	111,000 *	170
175	69.5	326.0	125,600 *	74.5	322.4	107,800 *	175
180	68.6	323.6	123,700 *	73.6	319.9	104,800 *	180
185	67.7	321.0	121,700 *	72.6	317.3	101,800 *	185
190	66.7	318.3	118,000 *	71.7	314.6	99,100 *	190
195	65.8	315.6	114,500 *	70.8	311.8	96,400 *	195
200	64.9	312.7	111,100 *	69.8	308.8	93,900 *	200
205	63.9	309.7	108,000 *	68.9	305.8	91,500 *	205

200 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
150 ft. Boom							
210	63.0	306.6	104,900 *	67.9	302.7	89,200 *	210
215	62.0	303.3	102,000 *	66.9	299.4	87,000 *	215
220	61.0	300.0	99,300 *	65.9	296.0	84,900 *	220
230	59.0	292.9	94,100 *	63.9	288.8	80,900 *	230
240	57.0	285.3	89,400 *	61.8	281.1	77,300 *	240
250	54.9	277.1	85,100 *	59.7	272.7	73,900 *	250
260	52.7	268.3	81,100 *	57.5	263.7	70,700 *	260
270	50.5	258.7	77,400 *	55.2	254.0	67,800 *	270
280	48.1	248.3	74,000 *	52.8	243.5	65,100 *	280
290	45.7	237.1	70,800 *	50.3	231.9	62,600 *	290
300	43.1	224.8	67,800 *	47.7	219.3	60,300 *	300
310	40.4	211.2	65,100 *	44.9	205.4	58,100 *	310
320	37.5	196.2	62,500 *	41.9	189.9	56,100 *	320
330	34.3	179.2	60,100 *	38.5	172.3	54,300 *	330
340	30.7	159.8	57,900 *	34.8	151.9	52,600 *	340
350	26.6	136.6	55,800 *				350



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
115	80.6	374.4	148,000 *				115
120	79.8	373.1	146,300 *				120
125	79.0	371.7	144,400 *				125
130	78.2	370.2	142,600 *				130
135	77.4	368.7	140,800 *				135
140	76.6	367.1	139,000 *				140
145	75.8	365.4	137,200 *	80.6	361.5	128,500 *	145
150	75.0	363.6	135,500 *	79.7	359.8	126,900 *	150
155	74.2	361.7	133,700 *	78.9	357.9	125,300 *	155
160	73.4	359.8	132,000 *	78.1	355.9	121,800 *	160
165	72.6	357.8	130,200 *	77.3	353.9	118,300 *	165
170	71.8	355.7	128,500 *	76.4	351.8	115,000 *	170
175	70.9	353.5	126,700 *	75.6	349.6	111,800 *	175
180	70.1	351.2	125,000 *	74.8	347.3	108,800 *	180
185	69.3	348.9	123,300 *	73.9	344.9	105,900 *	185
190	68.4	346.4	121,600 *	73.1	342.4	103,200 *	190
195	67.6	343.9	119,900 *	72.2	339.8	100,500 *	195
200	66.7	341.2	117,900 *	71.3	337.1	98,000 *	200
205	65.9	338.5	114,600 *	70.5	334.4	95,600 *	205
210	65.0	335.7	111,500 *	69.6	331.5	93,300 *	210

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
215	64.1	332.7	108,500 *	68.7	328.5	91,100 *	215
220	63.2	329.7	105,700 *	67.8	325.4	89,000 *	220
230	61.4	323.3	100,300 *	66.0	318.9	85,000 *	230
240	59.6	316.4	95,400 *	64.1	312.0	81,300 *	240
250	57.7	309.1	90,900 *	62.2	304.5	77,800 *	250
260	55.8	301.2	86,800 *	60.2	296.5	74,700 *	260
270	53.8	292.7	82,900 *	58.2	287.9	71,700 *	270
280	51.7	283.7	79,400 *	56.1	278.7	68,900 *	280
290	49.6	273.9	76,000 *	54.0	268.7	66,400 *	290
300	47.4	263.4	72,900 *	51.7	258.0	64,000 *	300
310	45.1	252.0	70,000 *	49.4	246.4	61,700 *	310
320	42.7	239.6	67,300 *	46.9	233.7	59,700 *	320
330	40.1	226.1	64,800 *	44.3	219.8	57,700 *	330
340	37.4	211.2	62,500 *	41.5	204.4	55,900 *	340
350	34.5	194.5	60,200 *	38.4	187.1	54,200 *	350
360	31.2	175.6	58,200 *	35.0	167.3	52,700 *	360
370	27.6	153.6	56,300 *				370



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
120	80.5	398.8	145,100 *b				120
125	79.7	397.5	143,500 *				125
130	79.0	396.2	141,800 *				130
135	78.2	394.7	140,100 *				135
140	77.5	393.2	138,500 *				140
145	76.8	391.6	136,900 *				145
150	76.0	390.0	135,200 *	80.4	385.9	127,100 *	150
155	75.3	388.3	133,600 *	79.7	384.2	125,700 *	155
160	74.5	386.5	132,000 *	78.9	382.3	124,300 *	160
165	73.7	384.6	130,400 *	78.1	380.4	122,700 *	165
170	73.0	382.6	128,800 *	77.4	378.5	119,400 *	170
175	72.2	380.6	127,300 *	76.6	376.4	116,200 *	175
180	71.4	378.5	125,700 *	75.8	374.3	113,200 *	180
185	70.7	376.3	124,100 *	75.0	372.1	110,300 *	185
190	69.9	374.0	122,500 *	74.2	369.8	107,600 *	190
195	69.1	371.7	121,000 *	73.4	367.4	104,900 *	195
200	68.3	369.3	119,500 *	72.6	364.9	102,400 *	200
205	67.5	366.7	117,800 *	71.8	362.4	100,000 *	205
210	66.7	364.1	116,400 *	71.0	359.8	97,600 *	210
215	65.9	361.4	114,800 *	70.2	357.0	95,400 *	215

200 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
200 ft. Boom							
220	65.1	358.6	112,400 *	69.4	354.2	93,200 *	220
230	63.4	352.8	106,900 *	67.7	348.3	89,200 *	230
240	61.7	346.5	101,800 *	66.0	341.9	85,400 *	240
250	60.0	339.8	97,100 *	64.3	335.1	81,900 *	250
260	58.3	332.7	92,700 *	62.5	327.9	78,700 *	260
270	56.5	325.1	88,700 *	60.7	320.2	75,700 *	270
280	54.7	317.0	85,000 *	58.8	311.9	72,800 *	280
290	52.8	308.3	81,500 *	56.9	303.1	70,200 *	290
300	50.8	299.0	78,200 *	54.9	293.6	67,700 *	300
310	48.8	289.1	75,200 *	52.9	283.5	65,400 *	310
320	46.8	278.4	72,300 *	50.7	272.6	63,200 *	320
330	44.6	266.9	69,700 *	48.5	260.9	61,200 *	330
340	42.3	254.5	67,200 *	46.2	248.1	59,300 *	340
350	39.9	240.9	64,800 *	43.7	234.2	57,500 *	350
360	37.4	226.1	62,600 *	41.1	218.9	55,800 *	360
370	34.6	209.7	60,500 *	38.3	201.9	54,300 *	370
380	31.7	191.3	58,600 *	35.2	182.6	52,900 *	380
390	28.3	170.2	56,800 *				390
400	24.5	145.1	53,300 *				400



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
120	81.0	424.5	142,900 *b				120
125	80.3	423.3	141,500 *b				125
130	79.6	422.0	140,000 *b				130
135	79.0	420.6	138,600 *				135
140	78.3	419.2	137,100 *				140
145	77.6	417.7	135,600 *				145
150	76.9	416.2	134,200 *	81.0	411.9	125,600 *	150
155	76.2	414.6	132,700 *	80.3	410.3	124,400 *	155
160	75.4	412.9	131,300 *	79.6	408.6	123,300 *	160
165	74.7	411.2	129,900 *	78.9	406.8	122,000 *	165
170	74.0	409.3	128,500 *	78.1	405.0	120,800 *	170
175	73.3	407.4	127,100 *	77.4	403.1	119,500 *	175
180	72.6	405.5	125,700 *	76.7	401.1	118,000 *	180
185	71.9	403.4	124,300 *	76.0	399.0	115,100 *	185
190	71.1	401.3	122,700 *	75.2	396.9	112,300 *	190
195	70.4	399.1	121,000 *	74.5	394.7	109,600 *	195
200	69.7	396.9	119,300 *	73.7	392.4	107,000 *	200
205	68.9	394.5	117,700 *	73.0	390.0	104,600 *	205
210	68.2	392.1	116,000 *	72.2	387.6	102,200 *	210
215	67.4	389.6	114,400 *	71.5	385.0	99,900 *	215
220	66.7	387.0	112,900 *	70.7	382.4	97,700 *	220
230	65.2	381.6	109,900 *	69.2	376.9	93,600 *	230
240	63.6	375.8	107,000 *	67.6	371.1	89,800 *	240
250	62.0	369.7	103,500 *	66.0	364.8	86,200 *	250
260	60.4	363.2	99,000 *	64.4	358.2	82,900 *	260

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
270	58.8	356.2	94,800 *	62.7	351.2	79,800 *	270
280	57.1	348.9	90,800 *	61.1	343.7	76,900 *	280
290	55.4	341.0	87,100 *	59.3	335.7	74,100 *	290
300	53.7	332.7	83,700 *	57.6	327.3	71,600 *	300
310	51.9	323.8	80,500 *	55.7	318.2	69,200 *	310
320	50.1	314.3	77,500 *	53.9	308.6	66,900 *	320
330	48.2	304.2	74,700 *	51.9	298.3	64,800 *	330
340	46.2	293.4	72,000 *	49.9	287.3	62,800 *	340
350	44.1	281.8	69,500 *	47.8	275.4	60,900 *	350
360	42.0	269.4	67,200 *	45.6	262.6	59,100 *	360
370	39.7	255.8	65,000 *	43.3	248.7	57,500 *	370
380	37.3	241.1	62,900 *	40.8	233.5	55,900 *	380
390	34.8	224.9	60,900 *	38.2	216.7	54,500 *	390
400	32.0	206.9	57,800 *	35.3	197.9	53,100 *	400
410	29.0	186.5	51,500 *				410
420	25.5	162.8	44,900 *				420



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
125	80.9	448.9	139,600 *b				125
130	80.2	447.7	138,300 *b				130
135	79.6	446.4	136,900 *b				135
140	78.9	445.1	135,600 *b				140
145	78.3	443.7	134,200 *				145
150	77.6	442.3	132,500 *				150
155	76.9	440.8	130,800 *	80.9	436.3	124,000 *	155
160	76.3	439.2	129,100 *	80.2	434.7	123,000 *	160
165	75.6	437.5	127,400 *	79.5	433.0	121,900 *	165
170	74.9	435.8	125,600 *	78.8	431.3	120,800 *	170
175	74.3	434.1	123,900 *	78.2	429.5	119,700 *	175
180	73.6	432.2	122,200 *	77.5	427.6	118,500 *	180
185	72.9	430.3	120,500 *	76.8	425.7	117,000 *	185
190	72.2	428.3	118,800 *	76.1	423.7	114,200 *	190
195	71.6	426.3	117,200 *	75.4	421.6	111,600 *	195
200	70.9	424.2	115,600 *	74.7	419.5	109,100 *	200
205	70.2	422.0	114,000 *	74.0	417.3	106,700 *	205
210	69.5	419.7	112,500 *	73.3	415.0	104,400 *	210
215	68.8	417.4	111,000 *	72.6	412.6	102,200 *	215
220	68.1	415.0	109,500 *	71.9	410.2	100,100 *	220
230	66.7	409.9	106,600 *	70.5	405.1	96,000 *	230
240	65.2	404.6	103,800 *	69.0	399.7	92,300 *	240
250	63.8	398.9	101,100 *	67.5	393.9	88,700 *	250
260	62.3	392.9	98,600 *	66.0	387.8	85,400 *	260
270	60.8	386.5	96,200 *	64.5	381.3	82,400 *	270

200 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
250 ft. Boom							
280	59.3	379.7	93,800 *	63.0	374.4	79,500 *	280
290	57.7	372.5	91,300 *	61.4	367.2	76,800 *	290
300	56.1	364.9	87,800 *	59.8	359.4	74,200 *	300
310	54.5	356.9	84,500 *	58.1	351.3	71,800 *	310
320	52.8	348.3	81,500 *	56.4	342.6	69,500 *	320
330	51.1	339.3	78,600 *	54.7	333.4	67,400 *	330
340	49.4	329.6	75,900 *	52.9	323.6	65,400 *	340
350	47.5	319.4	73,300 *	51.1	313.1	63,500 *	350
360	45.7	308.5	70,900 *	49.1	302.0	61,700 *	360
370	43.7	296.8	68,600 *	47.1	290.0	60,000 *	370
380	41.7	284.2	66,500 *	45.1	277.1	58,400 *	380
390	39.6	270.7	63,700 *	42.9	263.2	56,900 *	390
400	37.3	256.1	58,200 *	40.6	248.1	55,500 *	400
410	34.9	240.0	52,800 *	38.1	231.5	54,200 *	410
420	32.4	222.4	47,400 *	35.4	213.1	50,900 *	420
430	29.6	202.6	41,900 *				430
440	26.4	180.0	36,100 *				440



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
135	80.1	472.2	134,800 *				135
140	79.5	470.9	133,800 *				140
145	78.9	469.6	132,700 *				145
150	78.3	468.2	131,600 *				150
155	77.7	466.8	130,500 *				155
160	77.0	465.3	129,400 *	80.7	460.6	121,000 *	160
165	76.4	463.8	128,300 *	80.1	459.1	120,200 *	165
170	75.8	462.1	127,200 *	79.5	457.4	119,400 *	170
175	75.1	460.5	126,100 *	78.8	455.7	118,500 *	175
180	74.5	458.7	125,000 *	78.2	454.0	117,600 *	180
185	73.9	457.0	123,900 *	77.5	452.2	116,600 *	185
190	73.2	455.1	122,900 *	76.9	450.3	115,500 *	190
195	72.6	453.2	121,600 *	76.2	448.4	113,000 *	195
200	71.9	451.2	120,200 *	75.6	446.4	110,600 *	200
205	71.3	449.1	118,800 *	74.9	444.3	108,200 *	205
210	70.6	447.0	117,300 *	74.3	442.1	106,000 *	210
215	70.0	444.8	115,900 *	73.6	439.9	103,800 *	215
220	69.3	442.6	114,600 *	72.9	437.6	101,800 *	220
230	68.0	437.9	111,900 *	71.6	432.9	97,800 *	230
240	66.7	432.8	109,300 *	70.2	427.8	94,200 *	240
250	65.3	427.5	106,700 *	68.9	422.4	90,700 *	250
260	63.9	421.9	104,300 *	67.5	416.7	87,500 *	260
270	62.5	416.0	101,900 *	66.1	410.7	84,500 *	270
280	61.1	409.7	98,500 *	64.6	404.4	81,600 *	280
290	59.7	403.1	94,800 *	63.2	397.7	78,900 *	290

Meets
ANSI B30.5
Requirements

888 RINGER

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
300	58.2	396.1	91,300 *	61.7	390.6	76,400 *	300
310	56.7	388.7	88,000 *	60.2	383.1	74,000 *	310
320	55.2	380.9	84,900 *	58.6	375.1	71,800 *	320
330	53.6	372.6	82,000 *	57.0	366.7	69,700 *	330
340	52.0	363.9	79,300 *	55.4	357.9	67,700 *	340
350	50.4	354.7	76,700 *	53.8	348.5	65,700 *	350
360	48.7	344.9	74,200 *	52.1	338.5	63,900 *	360
370	47.0	334.5	71,800 *	50.3	327.9	62,200 *	370
380	45.2	323.5	66,800 *	48.5	316.7	60,600 *	380
390	43.4	311.7	61,900 *	46.6	304.6	59,100 *	390
400	41.4	299.1	57,100 *	44.6	291.7	57,700 *	400
410	39.4	285.6	52,300 *	42.5	277.8	55,600 *	410
420	37.3	271.0	47,600 *	40.3	262.8	50,800 *	420
430	35.0	255.2	42,900 *	38.0	246.4	46,000 *	430
440	32.6	237.8	38,100 *	35.5	228.3	41,100 *	440
450	30.0	218.5	33,300 *				450
460	27.2	196.7	28,200 *				460



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
135	80.6	497.8	129,000 *				135
140	80.1	496.6	129,000 *				140
145	79.5	495.4	129,000 *				145
150	78.9	494.1	128,100 *				150
155	78.3	492.7	127,100 *				155
160	77.7	491.3	126,200 *				160
165	77.1	489.9	125,200 *	80.6	485.0	117,500 *	165
170	76.5	488.3	124,200 *	80.0	483.5	116,700 *	170
175	75.9	486.8	123,300 *	79.4	481.9	115,900 *	175
180	75.3	485.1	122,400 *	78.8	480.2	115,200 *	180
185	74.7	483.4	121,100 *	78.2	478.5	114,400 *	185
190	74.1	481.7	119,800 *	77.6	476.7	113,600 *	190
195	73.5	479.9	118,500 *	77.0	474.9	112,700 *	195
200	72.9	478.0	117,200 *	76.4	473.0	111,900 *	200
205	72.3	476.0	115,900 *	75.7	471.1	111,100 *	205
210	71.7	474.0	114,600 *	75.1	469.0	109,300 *	210
215	71.0	472.0	113,300 *	74.5	467.0	107,200 *	215
220	70.4	469.9	112,100 *	73.9	464.8	105,100 *	220
230	69.2	465.4	109,600 *	72.6	460.3	101,100 *	230
240	67.9	460.7	107,900 *	71.3	455.6	97,400 *	240
250	66.6	455.8	104,800 *	70.0	450.5	94,000 *	250
260	65.4	450.5	102,500 *	68.7	445.2	90,700 *	260
270	64.1	444.9	100,200 *	67.4	439.6	87,700 *	270
280	62.7	439.1	98,100 *	66.1	433.7	84,800 *	280
290	61.4	432.9	96,000 *	64.7	427.4	82,100 *	290

200 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
300 ft. Boom							
300	60.0	426.4	94,000 *	63.3	420.8	79,500 *	300
310	58.6	419.6	92,000 *	61.9	413.9	77,100 *	310
320	57.2	412.4	89,500 *	60.5	406.6	74,800 *	320
330	55.8	404.8	85,500 *	59.1	398.9	72,600 *	330
340	54.3	396.8	80,300 *	57.6	390.8	70,600 *	340
350	52.9	388.3	75,400 *	56.1	382.2	68,600 *	350
360	51.3	379.5	70,600 *	54.5	373.1	66,800 *	360
370	49.8	370.1	65,900 *	52.9	363.6	65,000 *	370
380	48.2	360.2	61,400 *	51.3	353.5	63,400 *	380
390	46.5	349.7	56,900 *	49.6	342.8	60,100 *	390
400	44.8	338.5	52,600 *	47.9	331.4	55,800 *	400
410	43.0	326.7	48,300 *	46.1	319.3	51,500 *	410
420	41.2	314.1	44,100 *	44.2	306.4	47,200 *	420
430	39.3	300.5	39,900 *	42.2	292.5	42,900 *	430
440	37.3	286.0	35,700 *	40.1	277.5	38,700 *	440
450	35.1	270.3	31,500 *	37.9	261.3	34,400 *	450
460	32.9	253.2	27,300 *	35.6	243.5	30,000 *	460
470	30.5	234.3	23,000 *				470
480	27.8	213.3	18,600 *				480
490	24.8	189.2	13,900 *				490



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
140	80.5	522.3	119,800 *b				140
145	80.0	521.1	119,800 *				145
150	79.4	519.8	119,800 *				150
155	78.9	518.6	119,800 *				155
160	78.3	517.2	119,800 *				160
165	77.7	515.8	119,800 *				165
170	77.2	514.4	119,700 *	80.5	509.4	111,200 *	170
175	76.6	512.9	118,600 *	79.9	507.9	111,200 *	175
180	76.0	511.3	117,600 *	79.4	506.3	111,200 *	180
185	75.5	509.7	116,500 *	78.8	504.7	111,200 *	185
190	74.9	508.1	115,400 *	78.2	503.0	111,200 *	190
195	74.3	506.4	114,300 *	77.6	501.3	111,200 *	195
200	73.7	504.6	113,200 *	77.0	499.5	111,100 *	200
205	73.2	502.8	112,000 *	76.5	497.6	110,200 *	205
210	72.6	500.9	110,900 *	75.9	495.7	109,500 *	210
215	72.0	498.9	109,700 *	75.3	493.8	108,700 *	215
220	71.4	496.9	108,500 *	74.7	491.7	108,000 *	220
230	70.2	492.7	106,300 *	73.5	487.5	104,800 *	230
240	69.0	488.3	104,000 *	72.3	483.0	101,000 *	240
250	67.8	483.6	101,800 *	71.1	478.3	97,500 *	250
260	66.6	478.7	99,700 *	69.9	473.3	94,200 *	260
270	65.4	473.4	97,600 *	68.6	468.0	91,100 *	270
280	64.2	468.0	95,500 *	67.4	462.4	88,200 *	280
290	62.9	462.2	93,600 *	66.1	456.6	85,400 *	290
300	61.6	456.1	91,600 *	64.8	450.5	82,800 *	300

200 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
310	60.4	449.7	87,500 *	63.5	444.0	80,300 *	310
320	59.0	443.0	82,300 *	62.2	437.2	78,000 *	320
330	57.7	436.0	77,400 *	60.8	430.0	75,800 *	330
340	56.4	428.6	72,600 *	59.5	422.5	73,600 *	340
350	55.0	420.8	68,000 *	58.1	414.6	71,000 *	350
360	53.6	412.6	63,600 *	56.6	406.3	66,600 *	360
370	52.2	404.0	59,300 *	55.2	397.6	62,300 *	370
380	50.7	395.0	55,100 *	53.7	388.4	58,100 *	380
390	49.2	385.4	51,000 *	52.2	378.7	54,100 *	390
400	47.6	375.4	47,000 *	50.6	368.5	50,100 *	400
410	46.1	364.8	43,100 *	49.0	357.6	46,200 *	410
420	44.4	353.5	39,300 *	47.3	346.2	42,300 *	420
430	42.7	341.6	35,500 *	45.6	334.0	38,500 *	430
440	41.0	329.0	31,700 *	43.8	321.0	34,700 *	440
450	39.2	315.5	28,000 *	41.9	307.2	30,900 *	450
460	37.2	301.0	24,300 *	40.0	292.3	27,100 *	460
470	35.2	285.4	20,600 *	37.9	276.2	23,300 *	470
480	33.1	268.5	16,900 *	35.7	258.7	19,400 *	480
490	30.8	250.0	13,100 *	33.3	239.4	15,500 *	490



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
115	80.1	343.6	132,400 *				115
120	79.2	342.2	130,200 *				120
125	78.3	340.6	128,000 *				125
130	77.5	339.0	125,800 *				130
135	76.6	337.3	123,700 *				135
140	75.7	335.6	121,600 *				140
145	74.9	333.7	119,500 *	80.7	330.4	111,300 *	145
150	74.0	331.8	117,400 *	79.8	328.4	109,500 *	150
155	73.1	329.7	115,400 *	78.9	326.3	107,700 *	155
160	72.2	327.6	113,400 *	78.0	324.2	105,800 *	160
165	71.3	325.4	111,400 *	77.1	322.0	103,900 *	165
170	70.4	323.1	109,400 *	76.2	319.6	101,400 *	170
175	69.5	320.7	107,400 *	75.3	317.2	98,200 *	175
180	68.5	318.1	105,500 *	74.4	314.6	95,200 *	180
185	67.6	315.5	103,600 *	73.4	312.0	92,400 *	185
190	66.7	312.8	101,700 *	72.5	309.2	89,600 *	190
195	65.7	310.0	99,800 *	71.5	306.4	87,000 *	195
200	64.8	307.0	98,000 *	70.5	303.4	84,600 *	200
205	63.8	304.0	95,600 *	69.6	300.3	82,200 *	205
210	62.8	300.8	92,700 *	68.6	297.1	80,000 *	210

220 ft. Jib

Jib	10 Degree Offset			20 Degree Offset			Jib
Oper.	Boom	Jib Point	Jib Capacity	Boom	Jib Point	Jib Capacity	Oper.
Rad. Feet	Ang. Deg.	Elev. Feet	Pounds	Ang. Deg.	Elev. Feet	Pounds	Rad. Feet
125 ft. Boom							
215	61.9	297.5	90,000 *	67.6	293.8	77,800 *	215
220	60.9	294.1	87,400 *	66.6	290.3	75,800 *	220
230	58.8	286.9	82,600 *	64.5	283.0	71,900 *	230
240	56.7	279.1	78,200 *	62.4	275.1	68,300 *	240
250	54.6	270.7	74,100 *	60.2	266.6	65,100 *	250
260	52.4	261.6	70,400 *	57.9	257.3	62,000 *	260
270	50.1	251.8	66,900 *	55.6	247.3	59,200 *	270
280	47.7	241.2	63,700 *	53.1	236.5	56,600 *	280
290	45.1	229.5	60,800 *	50.6	224.6	54,200 *	290
300	42.5	216.8	58,000 *	47.8	211.5	52,000 *	300
310	39.6	202.7	55,400 *	44.9	197.0	49,900 *	310
320	36.5	186.9	53,100 *	41.7	180.8	47,900 *	320
330	33.2	169.0	50,800 *	38.2	162.1	46,200 *	330
340	29.4	148.1	48,800 *	34.2	140.1	44,600 *	340
350	24.8	122.6	46,900 *				350



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
120	79.9	368.0	128,300 *				120
125	79.2	366.6	126,400 *				125
130	78.3	365.1	124,500 *				130
135	77.5	363.6	122,500 *				135
140	76.7	361.9	120,600 *				140
145	75.9	360.2	118,800 *				145
150	75.1	358.4	116,900 *	80.6	354.7	108,300 *	150
155	74.3	356.5	115,100 *	79.7	352.8	106,600 *	155
160	73.5	354.6	113,300 *	78.9	350.8	105,000 *	160
165	72.6	352.5	111,500 *	78.1	348.7	103,300 *	165
170	71.8	350.4	109,600 *	77.2	346.6	101,700 *	170
175	71.0	348.2	107,800 *	76.4	344.3	100,000 *	175
180	70.1	345.9	106,000 *	75.5	342.0	98,400 *	180
185	69.3	343.5	104,300 *	74.7	339.6	95,600 *	185
190	68.4	341.0	102,600 *	73.8	337.0	92,900 *	190
195	67.5	338.4	100,800 *	72.9	334.4	90,400 *	195
200	66.7	335.7	99,100 *	72.0	331.7	87,900 *	200
205	65.8	332.9	97,500 *	71.1	328.9	85,600 *	205
210	64.9	330.0	95,800 *	70.2	326.0	83,400 *	210
215	64.0	327.1	94,200 *	69.3	323.0	81,200 *	215

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
220	63.1	324.0	92,700 *	68.4	319.8	79,200 *	220
230	61.3	317.4	88,000 *	66.6	313.2	75,300 *	230
240	59.4	310.4	83,400 *	64.7	306.1	71,800 *	240
250	57.5	302.9	79,300 *	62.7	298.5	68,500 *	250
260	55.5	294.9	75,400 *	60.7	290.3	65,500 *	260
270	53.5	286.2	71,800 *	58.6	281.5	62,600 *	270
280	51.4	277.0	68,500 *	56.5	272.1	60,000 *	280
290	49.2	266.9	65,500 *	54.3	261.9	57,600 *	290
300	46.9	256.1	62,600 *	52.0	250.8	55,300 *	300
310	44.6	244.4	59,900 *	49.6	238.8	53,100 *	310
320	42.1	231.6	57,400 *	47.0	225.7	51,200 *	320
330	39.4	217.5	55,100 *	44.3	211.2	49,300 *	330
340	36.6	202.0	52,900 *	41.3	195.1	47,600 *	340
350	33.5	184.4	50,900 *	38.1	176.9	46,000 *	350
360	30.0	164.3	49,000 *	34.5	155.7	44,600 *	360
370	26.0	140.4	47,200 *				370



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
120	80.6	393.8	127,800 *				120
125	79.9	392.5	126,000 *				125
130	79.1	391.1	124,300 *				130
135	78.4	389.6	122,500 *				135
140	77.6	388.1	120,800 *				140
145	76.8	386.5	119,100 *				145
150	76.1	384.8	117,300 *				150
155	75.3	383.1	115,700 *	80.4	379.0	107,000 *	155
160	74.6	381.3	114,000 *	79.7	377.2	105,600 *	160
165	73.8	379.4	112,300 *	78.9	375.3	104,100 *	165
170	73.0	377.4	110,600 *	78.1	373.3	102,600 *	170
175	72.2	375.3	109,000 *	77.3	371.2	101,100 *	175
180	71.5	373.2	107,300 *	76.5	369.0	99,600 *	180
185	70.7	371.0	105,700 *	75.7	366.8	98,100 *	185
190	69.9	368.7	104,100 *	74.9	364.4	96,400 *	190
195	69.1	366.3	102,500 *	74.1	362.0	93,900 *	195
200	68.3	363.8	101,000 *	73.3	359.5	91,400 *	200
205	67.5	361.3	99,400 *	72.5	356.9	89,100 *	205
210	66.6	358.6	97,900 *	71.6	354.3	86,900 *	210
215	65.8	355.9	96,300 *	70.8	351.5	84,800 *	215

220 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
175 ft. Boom							
220	65.0	353.0	94,800 *	70.0	348.6	82,700 *	220
230	63.3	347.1	91,900 *	68.3	342.6	78,900 *	230
240	61.6	340.7	88,800 *	66.5	336.1	75,300 *	240
250	59.9	333.9	84,500 *	64.8	329.2	72,000 *	250
260	58.1	326.6	80,500 *	63.0	321.8	68,900 *	260
270	56.3	318.9	76,800 *	61.1	313.9	66,100 *	270
280	54.4	310.6	73,400 *	59.2	305.5	63,400 *	280
290	52.5	301.7	70,200 *	57.3	296.5	60,900 *	290
300	50.5	292.2	67,200 *	55.2	286.8	58,600 *	300
310	48.4	282.1	64,400 *	53.1	276.5	56,400 *	310
320	46.3	271.1	61,800 *	51.0	265.3	54,300 *	320
330	44.1	259.3	59,400 *	48.7	253.1	52,400 *	330
340	41.7	246.4	57,100 *	46.3	240.0	50,600 *	340
350	39.2	232.4	54,900 *	43.7	225.5	49,000 *	350
360	36.6	217.0	52,900 *	41.0	209.6	47,400 *	360
370	33.7	199.8	51,000 *	38.0	191.7	46,000 *	370
380	30.6	180.3	49,300 *	34.7	171.2	44,600 *	380
390	27.0	157.6	47,600 *				390



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
125	80.5	418.2	125,400 *				125
130	79.8	416.9	123,700 *				130
135	79.1	415.6	122,100 *				135
140	78.4	414.1	120,500 *				140
145	77.7	412.6	118,900 *				145
150	76.9	411.1	117,400 *				150
155	76.2	409.4	115,800 *	81.0	405.1	107,400 *	155
160	75.5	407.7	114,200 *	80.3	403.4	106,100 *	160
165	74.8	406.0	112,700 *	79.6	401.6	104,700 *	165
170	74.1	404.1	111,000 *	78.8	399.7	103,400 *	170
175	73.3	402.2	109,400 *	78.1	397.8	102,000 *	175
180	72.6	400.2	107,800 *	77.4	395.8	100,600 *	180
185	71.9	398.2	106,200 *	76.6	393.7	99,300 *	185
190	71.2	396.0	104,700 *	75.9	391.5	97,900 *	190
195	70.4	393.8	103,100 *	75.1	389.3	96,500 *	195
200	69.7	391.5	101,600 *	74.4	387.0	95,200 *	200
205	68.9	389.1	100,200 *	73.6	384.6	92,900 *	205
210	68.2	386.7	98,700 *	72.9	382.1	90,700 *	210
215	67.4	384.1	97,300 *	72.1	379.5	88,600 *	215
220	66.6	381.5	95,900 *	71.3	376.8	86,500 *	220

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
230	65.1	376.0	93,300 *	69.8	371.3	82,600 *	230
240	63.5	370.1	90,800 *	68.2	365.3	79,000 *	240
250	61.9	363.9	88,400 *	66.5	359.0	75,600 *	250
260	60.3	357.3	85,800 *	64.9	352.3	72,500 *	260
270	58.6	350.2	82,000 *	63.2	345.1	69,600 *	270
280	56.9	342.7	78,400 *	61.5	337.5	66,900 *	280
290	55.2	334.7	75,100 *	59.7	329.4	64,300 *	290
300	53.4	326.2	72,000 *	57.9	320.7	61,900 *	300
310	51.6	317.2	69,100 *	56.1	311.5	59,700 *	310
320	49.7	307.5	66,300 *	54.1	301.6	57,600 *	320
330	47.8	297.1	63,800 *	52.1	291.1	55,600 *	330
340	45.7	286.1	61,400 *	50.1	279.8	53,700 *	340
350	43.6	274.1	59,100 *	47.9	267.6	52,000 *	350
360	41.4	261.3	57,000 *	45.6	254.3	50,300 *	360
370	39.1	247.3	55,000 *	43.2	239.9	48,800 *	370
380	36.6	232.0	53,100 *	40.7	224.1	47,400 *	380
390	33.9	215.1	51,300 *	37.9	206.5	46,000 *	390
400	31.0	196.1	49,600 *	34.9	186.7	44,800 *	400
410	27.8	174.4	48,000 *				410
420	24.1	148.7	46,600 *				420



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
125	81.0	443.9	123,500 *				125
130	80.4	442.7	122,100 *				130
135	79.7	441.4	120,600 *				135
140	79.0	440.0	119,100 *				140
145	78.4	438.6	117,600 *				145
150	77.7	437.2	116,100 *				150
155	77.0	435.6	114,600 *				155
160	76.4	434.0	113,000 *	80.9	429.4	105,100 *	160
165	75.7	432.4	111,500 *	80.2	427.8	104,000 *	165
170	75.0	430.6	110,000 *	79.5	426.0	102,800 *	170
175	74.3	428.8	108,400 *	78.8	424.2	101,600 *	175
180	73.6	427.0	106,900 *	78.1	422.3	100,300 *	180
185	73.0	425.1	105,400 *	77.4	420.4	99,000 *	185
190	72.3	423.1	104,000 *	76.7	418.3	97,800 *	190
195	71.6	421.0	102,500 *	76.0	416.2	96,600 *	195
200	70.9	418.8	101,100 *	75.3	414.1	95,400 *	200
205	70.2	416.6	99,700 *	74.6	411.8	94,200 *	205
210	69.5	414.3	98,300 *	73.9	409.5	93,000 *	210
215	68.8	412.0	97,000 *	73.2	407.1	91,800 *	215
220	68.1	409.5	95,700 *	72.5	404.6	90,500 *	220
230	66.6	404.4	93,200 *	71.0	399.5	86,500 *	230
240	65.2	399.0	90,700 *	69.6	394.0	82,900 *	240
250	63.7	393.2	88,400 *	68.1	388.1	79,400 *	250
260	62.2	387.1	86,100 *	66.5	381.9	76,300 *	260
270	60.7	380.6	84,000 *	65.0	375.3	73,300 *	270

220 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
225 ft. Boom							
280	59.1	373.7	82,000 *	63.4	368.3	70,500 *	280
290	57.5	366.4	80,000 *	61.8	360.9	67,900 *	290
300	55.9	358.7	77,000 *	60.2	353.1	65,400 *	300
310	54.2	350.5	73,900 *	58.5	344.7	63,100 *	310
320	52.6	341.8	71,000 *	56.7	335.9	60,900 *	320
330	50.8	332.5	68,300 *	55.0	326.5	58,900 *	330
340	49.0	322.7	65,800 *	53.1	316.5	56,900 *	340
350	47.2	312.2	63,400 *	51.2	305.8	55,100 *	350
360	45.2	301.0	61,200 *	49.3	294.3	53,400 *	360
370	43.2	289.0	59,000 *	47.2	282.0	51,800 *	370
380	41.2	276.1	57,000 *	45.1	268.8	50,200 *	380
390	39.0	262.2	55,100 *	42.8	254.4	48,800 *	390
400	36.6	247.0	53,300 *	40.4	238.7	47,400 *	400
410	34.1	230.3	51,600 *	37.8	221.4	46,200 *	410
420	31.4	211.8	50,000 *	35.0	202.0	45,000 *	420
430	28.5	190.9	45,100 *				430
440	25.1	166.6	39,000 *				440



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
135	80.3	467.1	116,200 *				135
140	79.6	465.9	114,900 *				140
145	79.0	464.5	113,500 *				145
150	78.4	463.1	112,100 *				150
155	77.7	461.7	110,700 *				155
160	77.1	460.2	109,300 *				160
165	76.5	458.6	107,900 *	80.7	453.8	104,000 *	165
170	75.8	457.0	106,500 *	80.1	452.1	102,900 *	170
175	75.2	455.3	105,100 *	79.5	450.4	101,800 *	175
180	74.6	453.5	103,700 *	78.8	448.7	100,700 *	180
185	73.9	451.7	102,300 *	78.2	446.8	99,600 *	185
190	73.3	449.9	100,900 *	77.5	444.9	98,500 *	190
195	72.6	447.9	99,600 *	76.8	443.0	97,400 *	195
200	72.0	445.9	98,200 *	76.2	440.9	96,300 *	200
205	71.3	443.8	96,900 *	75.5	438.8	95,200 *	205
210	70.6	441.7	95,600 *	74.8	436.7	94,100 *	210
215	70.0	439.5	94,300 *	74.2	434.4	93,000 *	215
220	69.3	437.2	93,100 *	73.5	432.1	91,900 *	220
230	68.0	432.4	90,600 *	72.1	427.3	88,500 *	230
240	66.6	427.3	88,300 *	70.8	422.1	84,900 *	240
250	65.2	421.9	86,000 *	69.4	416.7	81,600 *	250
260	63.8	416.3	83,800 *	68.0	410.9	78,400 *	260
270	62.4	410.2	81,700 *	66.5	404.8	75,500 *	270
280	61.0	403.9	79,700 *	65.1	398.4	72,700 *	280
290	59.5	397.1	77,800 *	63.6	391.5	70,100 *	290

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
300	58.0	390.0	75,900 *	62.1	384.3	67,700 *	300
310	56.5	382.5	74,200 *	60.5	376.7	65,400 *	310
320	55.0	374.6	72,500 *	59.0	368.6	63,200 *	320
330	53.4	366.2	70,900 *	57.4	360.1	61,200 *	330
340	51.8	357.3	69,200 *	55.7	351.1	59,200 *	340
350	50.1	347.9	66,800 *	54.0	341.5	57,400 *	350
360	48.4	337.9	64,500 *	52.3	331.3	55,700 *	360
370	46.6	327.3	62,300 *	50.5	320.5	54,000 *	370
380	44.8	316.0	60,200 *	48.6	308.9	52,500 *	380
390	42.9	304.0	58,300 *	46.6	296.5	51,000 *	390
400	40.9	291.0	56,400 *	44.6	283.3	49,600 *	400
410	38.8	277.1	54,700 *	42.5	268.9	48,300 *	410
420	36.6	262.0	51,200 *	40.2	253.3	47,100 *	420
430	34.3	245.6	46,200 *	37.8	236.3	45,900 *	430
440	31.8	227.4	41,200 *	35.2	217.3	44,700 *	440
450	29.1	207.1	36,100 *				450
460	26.0	184.0	30,700 *				460



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
140	80.2	491.6	115,500 *				140
145	79.6	490.3	114,500 *				145
150	79.0	489.0	113,400 *				150
155	78.4	487.6	112,200 *				155
160	77.8	486.2	111,100 *				160
165	77.2	484.7	109,900 *				165
170	76.6	483.2	108,700 *	80.6	478.2	101,600 *	170
175	76.0	481.6	107,500 *	80.0	476.5	100,700 *	175
180	75.4	479.9	106,300 *	79.4	474.9	99,800 *	180
185	74.8	478.2	105,100 *	78.8	473.1	98,900 *	185
190	74.1	476.5	103,800 *	78.2	471.3	97,900 *	190
195	73.5	474.6	102,600 *	77.5	469.5	96,900 *	195
200	72.9	472.7	101,400 *	76.9	467.6	96,000 *	200
205	72.3	470.8	100,200 *	76.3	465.6	95,000 *	205
210	71.7	468.7	99,000 *	75.7	463.5	94,000 *	210
215	71.1	466.7	97,800 *	75.0	461.4	93,100 *	215
220	70.4	464.5	96,600 *	74.4	459.3	92,100 *	220
230	69.2	460.0	94,400 *	73.1	454.7	90,000 *	230
240	67.9	455.3	92,100 *	71.8	449.9	86,500 *	240
250	66.6	450.2	90,000 *	70.5	444.8	83,200 *	250
260	65.3	444.9	87,900 *	69.2	439.4	80,200 *	260
270	64.0	439.3	85,900 *	67.9	433.7	77,300 *	270
280	62.6	433.4	84,000 *	66.5	427.7	74,600 *	280
290	61.3	427.1	82,600 *	65.1	421.4	72,000 *	290
300	59.9	420.5	80,400 *	63.7	414.7	69,600 *	300

220 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
275 ft. Boom							
310	58.5	413.6	78,700 *	62.3	407.6	67,300 *	310
320	57.1	406.2	77,100 *	60.9	400.2	65,200 *	320
330	55.6	398.5	74,800 *	59.4	392.4	63,100 *	330
340	54.1	390.4	72,200 *	57.9	384.1	61,200 *	340
350	52.6	381.8	69,800 *	56.3	375.4	59,400 *	350
360	51.1	372.8	67,400 *	54.8	366.2	57,600 *	360
370	49.5	363.2	65,200 *	53.1	356.5	56,000 *	370
380	47.8	353.1	63,200 *	51.5	346.1	54,400 *	380
390	46.1	342.4	61,200 *	49.7	335.2	53,000 *	390
400	44.4	331.0	58,900 *	48.0	323.5	51,600 *	400
410	42.6	318.9	54,400 *	46.1	311.1	50,200 *	410
420	40.7	305.9	50,000 *	44.2	297.8	49,000 *	420
430	38.7	292.0	45,600 *	42.1	283.5	47,800 *	430
440	36.7	277.0	41,300 *	40.0	268.0	44,600 *	440
450	34.5	260.8	36,900 *	37.7	251.2	40,100 *	450
460	32.1	242.9	32,500 *	35.3	232.6	35,600 *	460
470	29.6	223.2	28,000 *				470
480	26.7	200.9	23,300 *				480



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
145	80.1	516.0	110,600 *				145
150	79.5	514.8	109,700 *				150
155	79.0	513.5	108,700 *				155
160	78.4	512.1	107,700 *				160
165	77.8	510.7	106,700 *				165
170	77.2	509.3	105,700 *				170
175	76.7	507.8	104,700 *	80.5	502.5	99,900 *	175
180	76.1	506.2	103,600 *	79.9	500.9	99,100 *	180
185	75.5	504.6	102,500 *	79.4	499.3	98,300 *	185
190	74.9	502.9	101,400 *	78.8	497.6	97,500 *	190
195	74.4	501.2	100,300 *	78.2	495.9	96,600 *	195
200	73.8	499.4	99,200 *	77.6	494.0	95,800 *	200
205	73.2	497.5	98,100 *	77.0	492.2	94,900 *	205
210	72.6	495.6	97,000 *	76.4	490.2	94,000 *	210
215	72.0	493.6	95,900 *	75.8	488.3	93,200 *	215
220	71.4	491.6	94,800 *	75.2	486.2	92,300 *	220
230	70.2	487.4	92,700 *	74.0	481.9	90,500 *	230
240	69.0	482.9	90,600 *	72.8	477.4	88,700 *	240
250	67.8	478.1	88,600 *	71.6	472.6	85,900 *	250
260	66.6	473.1	86,600 *	70.3	467.5	82,900 *	260
270	65.4	467.9	84,700 *	69.1	462.2	80,000 *	270
280	64.1	462.3	82,800 *	67.8	456.6	77,200 *	280
290	62.8	456.5	81,000 *	66.5	450.6	74,700 *	290
300	61.5	450.3	79,300 *	65.2	444.4	72,200 *	300
310	60.2	443.8	77,600 *	63.9	437.8	69,900 *	310

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
320	58.9	437.0	76,000 *	62.5	430.9	67,800 *	320
330	57.6	429.9	74,400 *	61.2	423.7	65,700 *	330
340	56.2	422.4	72,900 *	59.8	416.1	63,700 *	340
350	54.8	414.5	71,400 *	58.4	408.0	61,900 *	350
360	53.4	406.2	70,000 *	56.9	399.6	60,100 *	360
370	51.9	397.4	66,500 *	55.4	390.7	58,400 *	370
380	50.4	388.2	62,100 *	53.9	381.3	56,800 *	380
390	48.9	378.5	57,900 *	52.4	371.4	55,300 *	390
400	47.3	368.3	53,700 *	50.8	361.0	53,900 *	400
410	45.7	357.5	49,600 *	49.1	349.9	52,500 *	410
420	44.0	346.0	45,600 *	47.4	338.2	49,000 *	420
430	42.3	333.8	41,700 *	45.6	325.7	45,000 *	430
440	40.5	320.8	37,800 *	43.8	312.4	41,000 *	440
450	38.6	307.0	33,900 *	41.9	298.1	37,100 *	450
460	36.7	292.0	30,000 *	39.8	282.7	33,100 *	460
470	34.6	275.9	26,200 *	37.7	266.1	29,100 *	470
480	32.4	258.4	22,200 *	35.4	247.8	25,100 *	480
490	30.0	239.1	18,200 *				490
500	27.4	217.6	14,100 *				500



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

220 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
145	80.5	541.7	103,400 *				145
150	80.0	540.5	103,400 *				150
155	79.5	539.2	103,400 *				155
160	78.9	538.0	103,400 *				160
165	78.4	536.6	102,600 *				165
170	77.8	535.2	101,700 *				170
175	77.3	533.8	100,800 *				175
180	76.8	532.3	99,900 *	80.4	526.9	96,300 *	180
185	76.2	530.8	99,000 *	79.9	525.4	96,300 *	185
190	75.7	529.2	98,000 *	79.3	523.7	96,300 *	190
195	75.1	527.5	97,000 *	78.8	522.1	96,000 *	195
200	74.6	525.8	96,100 *	78.2	520.4	95,200 *	200
205	74.0	524.1	95,100 *	77.6	518.6	94,500 *	205
210	73.4	522.3	94,100 *	77.1	516.8	93,700 *	210
215	72.9	520.4	93,100 *	76.5	514.9	92,900 *	215
220	72.3	518.5	92,100 *	75.9	512.9	92,100 *	220
230	71.2	514.5	90,100 *	74.8	508.9	90,600 *	230
240	70.1	510.2	88,200 *	73.7	504.6	89,000 *	240
250	68.9	505.7	86,300 *	72.5	500.1	87,400 *	250
260	67.8	501.0	84,400 *	71.3	495.3	85,800 *	260
270	66.6	496.0	82,600 *	70.1	490.2	83,000 *	270
280	65.4	490.8	80,800 *	68.9	484.9	80,300 *	280
290	64.2	485.3	79,100 *	67.7	479.4	77,600 *	290
300	63.0	479.5	77,500 *	66.5	473.5	75,200 *	300
310	61.8	473.5	76,600 *	65.3	467.4	72,800 *	310

220 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
325 ft. Boom							
320	60.5	467.1	74,300 *	64.0	460.9	70,600 *	320
330	59.3	460.4	72,700 *	62.7	454.2	68,500 *	330
340	58.0	453.4	71,300 *	61.4	447.1	66,500 *	340
350	56.7	446.1	67,900 *	60.1	439.6	64,600 *	350
360	55.4	438.4	63,600 *	58.8	431.8	62,800 *	360
370	54.0	430.3	59,500 *	57.4	423.6	61,100 *	370
380	52.7	421.9	55,400 *	56.0	415.0	58,600 *	380
390	51.3	413.0	51,500 *	54.6	406.0	54,700 *	390
400	49.8	403.6	47,700 *	53.1	396.5	50,900 *	400
410	48.4	393.8	43,900 *	51.6	386.4	47,200 *	410
420	46.9	383.4	40,300 *	50.1	375.9	43,500 *	420
430	45.3	372.5	36,700 *	48.5	364.7	39,900 *	430
440	43.7	361.0	33,100 *	46.9	352.9	36,300 *	440
450	42.1	348.7	29,600 *	45.2	340.4	32,800 *	450
460	40.3	335.7	26,200 *	43.4	327.0	29,300 *	460
470	38.5	321.9	22,700 *	41.6	312.8	25,700 *	470
480	36.7	307.1	19,300 *	39.7	297.5	22,200 *	480
490	34.7	291.1	15,800 *	37.6	281.0	18,600 *	490
500	32.6	273.8	12,300 *	35.4	263.0	15,000 *	500
510				33.1	243.2	11,200 *	510



Liftcrane Jib Capacities

**Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements

888 RINGER

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
120	80.9	362.7	113,100 *				120
125	80.1	361.3	111,200 *				125
130	79.3	359.8	109,400 *				130
135	78.5	358.2	107,500 *				135
140	77.6	356.5	105,600 *				140
145	76.8	354.8	103,700 *				145
150	76.0	352.9	101,700 *				150
155	75.1	351.0	99,800 *	81.0	347.5	92,000 *	155
160	74.3	349.0	97,900 *	80.1	345.5	90,200 *	160
165	73.5	347.0	96,100 *	79.3	343.4	88,400 *	165
170	72.6	344.8	94,300 *	78.4	341.2	86,800 *	170
175	71.8	342.5	92,500 *	77.5	338.9	85,100 *	175
180	70.9	340.2	90,600 *	76.7	336.6	83,400 *	180
185	70.0	337.7	88,800 *	75.8	334.1	81,800 *	185
190	69.2	335.2	87,100 *	74.9	331.5	80,100 *	190
195	68.3	332.6	85,300 *	74.0	328.9	78,500 *	195
200	67.4	329.9	83,600 *	73.1	326.1	76,900 *	200
205	66.5	327.0	82,000 *	72.2	323.2	75,400 *	205
210	65.6	324.1	80,300 *	71.3	320.3	73,900 *	210
215	64.7	321.0	78,700 *	70.4	317.2	72,400 *	215

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
220	63.8	317.9	77,100 *	69.4	314.0	70,500 *	220
230	61.9	311.2	74,000 *	67.5	307.3	66,800 *	230
240	60.0	304.1	71,000 *	65.6	300.0	63,300 *	240
250	58.0	296.4	68,100 *	63.6	292.2	60,200 *	250
260	56.0	288.2	65,400 *	61.6	283.9	57,200 *	260
270	53.9	279.3	62,100 *	59.4	274.9	54,500 *	270
280	51.8	269.8	59,000 *	57.3	265.2	52,000 *	280
290	49.5	259.5	56,100 *	55.0	254.7	49,600 *	290
300	47.2	248.3	53,500 *	52.6	243.3	47,400 *	300
310	44.7	236.2	51,000 *	50.1	230.9	45,400 *	310
320	42.2	222.9	48,700 *	47.4	217.3	43,500 *	320
330	39.4	208.2	46,500 *	44.6	202.2	41,700 *	330
340	36.4	191.9	44,500 *	41.5	185.2	40,100 *	340
350	33.1	173.3	42,600 *	38.1	165.9	38,500 *	350
360	29.4	151.6	40,800 *	34.2	143.0	37,100 *	360
370	25.0	125.2	39,200 *				370



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
125	80.7	387.1	110,900 *				125
130	80.0	385.7	109,200 *				130
135	79.2	384.2	107,500 *				135
140	78.5	382.7	105,800 *				140
145	77.7	381.1	104,100 *				145
150	76.9	379.4	102,400 *				150
155	76.1	377.6	100,600 *				155
160	75.4	375.7	98,900 *	80.8	371.8	90,600 *	160
165	74.6	373.8	97,200 *	80.0	369.9	89,000 *	165
170	73.8	371.8	95,500 *	79.2	367.8	87,400 *	170
175	73.0	369.7	93,800 *	78.4	365.7	85,900 *	175
180	72.2	367.5	92,200 *	77.6	363.5	84,400 *	180
185	71.4	365.3	90,500 *	76.8	361.3	82,900 *	185
190	70.6	363.0	88,800 *	76.0	358.9	81,400 *	190
195	69.8	360.5	87,200 *	75.2	356.4	79,900 *	195
200	69.0	358.0	85,600 *	74.3	353.9	78,400 *	200
205	68.2	355.4	84,000 *	73.5	351.3	76,900 *	205
210	67.3	352.7	82,500 *	72.7	348.5	75,500 *	210
215	66.5	349.9	81,000 *	71.8	345.7	74,100 *	215
220	65.7	347.0	79,500 *	71.0	342.8	72,700 *	220

240 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
150 ft. Boom							
230	63.9	341.0	76,500 *	69.2	336.6	69,500 *	230
240	62.2	334.5	73,700 *	67.5	330.1	66,100 *	240
250	60.4	327.5	70,900 *	65.7	323.0	63,000 *	250
260	58.6	320.1	68,300 *	63.8	315.5	60,100 *	260
270	56.8	312.2	65,800 *	61.9	307.4	57,400 *	270
280	54.8	303.7	63,100 *	60.0	298.8	54,800 *	280
290	52.9	294.7	60,200 *	58.0	289.6	52,500 *	290
300	50.8	284.9	57,400 *	55.9	279.7	50,300 *	300
310	48.7	274.5	54,900 *	53.8	269.0	48,200 *	310
320	46.5	263.2	52,500 *	51.5	257.5	46,300 *	320
330	44.2	251.0	50,200 *	49.1	245.0	44,400 *	330
340	41.8	237.7	48,100 *	46.6	231.3	42,800 *	340
350	39.2	223.1	46,200 *	44.0	216.3	41,200 *	350
360	36.4	206.9	44,300 *	41.1	199.6	39,700 *	360
370	33.4	188.8	42,600 *	38.0	180.6	38,300 *	370
380	30.0	167.9	41,000 *	34.4	158.7	37,100 *	380
390	26.1	143.2	39,500 *				390



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
130	80.6	411.5	108,700 *				130
135	79.9	410.1	107,200 *				135
140	79.2	408.7	105,800 *				140
145	78.5	407.2	104,300 *				145
150	77.7	405.6	102,700 *				150
155	77.0	403.9	101,200 *				155
160	76.3	402.2	99,600 *				160
165	75.6	400.4	98,000 *	80.6	396.1	89,600 *	165
170	74.8	398.5	96,400 *	79.9	394.2	88,200 *	170
175	74.1	396.6	94,800 *	79.2	392.3	86,800 *	175
180	73.4	394.6	93,300 *	78.4	390.2	85,300 *	180
185	72.6	392.5	91,700 *	77.7	388.1	83,900 *	185
190	71.9	390.3	90,200 *	76.9	385.9	82,600 *	190
195	71.1	388.1	88,800 *	76.1	383.6	81,200 *	195
200	70.4	385.7	87,300 *	75.4	381.3	79,800 *	200
205	69.6	383.3	85,800 *	74.6	378.8	78,500 *	205
210	68.8	380.8	84,300 *	73.8	376.3	77,100 *	210
215	68.0	378.3	82,900 *	73.0	373.7	75,800 *	215
220	67.3	375.6	81,500 *	72.3	371.0	74,500 *	220
230	65.7	370.0	78,700 *	70.7	365.3	71,900 *	230

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
240	64.1	364.0	76,000 *	69.0	359.3	69,100 *	240
250	62.5	357.7	73,300 *	67.4	352.9	66,000 *	250
260	60.8	350.9	70,800 *	65.7	346.0	63,100 *	260
270	59.1	343.7	68,400 *	64.0	338.7	60,300 *	270
280	57.4	336.1	66,000 *	62.2	330.9	57,800 *	280
290	55.6	327.9	63,700 *	60.4	322.6	55,400 *	290
300	53.8	319.2	61,500 *	58.6	313.8	53,200 *	300
310	51.9	310.0	58,900 *	56.7	304.4	51,100 *	310
320	50.0	300.1	56,400 *	54.7	294.3	49,100 *	320
330	48.0	289.4	54,100 *	52.7	283.4	47,200 *	330
340	45.9	278.1	51,900 *	50.5	271.8	45,500 *	340
350	43.8	265.8	49,800 *	48.3	259.2	43,900 *	350
360	41.5	252.4	47,900 *	46.0	245.5	42,300 *	360
370	39.1	237.9	46,000 *	43.5	230.5	40,900 *	370
380	36.5	222.0	44,300 *	40.8	214.0	39,500 *	380
390	33.7	204.2	42,700 *	37.9	195.4	38,300 *	390
400	30.6	184.0	41,200 *	34.6	174.3	37,200 *	400
410	27.1	160.6	39,800 *				410



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
135	80.5	436.0	104,600 *				135
140	79.8	434.6	103,200 *				140
145	79.1	433.2	101,900 *				145
150	78.5	431.7	100,500 *				150
155	77.8	430.1	99,100 *				155
160	77.1	428.5	97,700 *				160
165	76.4	426.8	96,400 *				165
170	75.7	425.1	95,000 *	80.5	420.5	88,800 *	170
175	75.0	423.2	93,700 *	79.8	418.6	87,500 *	175
180	74.3	421.4	92,300 *	79.1	416.7	86,200 *	180
185	73.7	419.4	91,000 *	78.4	414.7	84,900 *	185
190	73.0	417.4	89,700 *	77.7	412.7	83,600 *	190
195	72.3	415.3	88,400 *	77.0	410.5	82,400 *	195
200	71.5	413.1	87,200 *	76.3	408.4	81,100 *	200
205	70.8	410.9	85,900 *	75.6	406.1	79,800 *	205
210	70.1	408.5	84,700 *	74.8	403.7	78,600 *	210
215	69.4	406.1	83,500 *	74.1	401.3	77,300 *	215
220	68.7	403.7	83,000 *	73.4	398.8	76,100 *	220
230	67.2	398.5	80,100 *	71.9	393.5	73,700 *	230
240	65.7	392.9	77,900 *	70.4	387.9	71,300 *	240

240 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
200 ft. Boom							
250	64.2	387.1	75,400 *	68.9	382.0	69,100 *	250
260	62.7	380.9	73,000 *	67.3	375.7	66,200 *	260
270	61.2	374.3	70,600 *	65.8	369.0	63,400 *	270
280	59.6	367.2	68,300 *	64.2	361.9	60,800 *	280
290	58.0	359.8	66,100 *	62.5	354.3	58,400 *	290
300	56.3	351.9	64,000 *	60.8	346.3	56,100 *	300
310	54.6	343.6	62,000 *	59.1	337.8	54,000 *	310
320	52.9	334.7	60,000 *	57.4	328.8	52,000 *	320
330	51.1	325.2	58,000 *	55.5	319.2	50,100 *	330
340	49.3	315.2	55,700 *	53.7	308.9	48,300 *	340
350	47.4	304.4	53,600 *	51.7	297.9	46,600 *	350
360	45.4	292.9	51,500 *	49.7	286.1	45,000 *	360
370	43.3	280.6	49,600 *	47.6	273.5	43,500 *	370
380	41.2	267.3	47,800 *	45.4	259.8	42,100 *	380
390	38.9	252.8	46,100 *	43.0	244.9	40,800 *	390
400	36.5	237.0	44,500 *	40.5	228.5	39,500 *	400
410	33.9	219.5	42,900 *	37.8	210.3	38,400 *	410
420	31.0	200.0	41,500 *	34.8	189.7	37,300 *	420
430	27.9	177.6	40,200 *				430



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
135	81.0	461.7	102,800 *				135
140	80.4	460.4	101,600 *				140
145	79.7	459.0	100,300 *				145
150	79.1	457.6	99,100 *				150
155	78.5	456.2	97,900 *				155
160	77.8	454.6	96,600 *				160
165	77.2	453.1	95,300 *				165
170	76.5	451.4	94,100 *	81.0	446.5	88,200 *	170
175	75.9	449.7	92,800 *	80.4	444.8	87,000 *	175
180	75.2	447.9	91,600 *	79.7	443.0	85,800 *	180
185	74.6	446.1	90,300 *	79.1	441.1	84,700 *	185
190	73.9	444.2	89,100 *	78.4	439.2	83,500 *	190
195	73.3	442.2	87,900 *	77.7	437.2	82,400 *	195
200	72.6	440.2	86,700 *	77.1	435.2	81,200 *	200
205	71.9	438.1	85,500 *	76.4	433.0	80,100 *	205
210	71.3	435.9	84,400 *	75.7	430.8	78,800 *	210
215	70.6	433.7	83,200 *	75.0	428.6	77,700 *	215
220	69.9	431.3	82,100 *	74.4	426.2	76,600 *	220
230	68.6	426.5	80,000 *	73.0	421.3	74,300 *	230
240	67.2	421.3	77,900 *	71.6	416.1	72,200 *	240
250	65.8	415.9	75,900 *	70.2	410.6	70,000 *	250
260	64.4	410.1	73,900 *	68.7	404.7	68,000 *	260
270	62.9	404.0	72,100 *	67.3	398.5	65,900 *	270
280	61.5	397.5	70,000 *	65.8	392.0	63,900 *	280
290	60.0	390.7	67,900 *	64.3	385.0	61,500 *	290

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
300	58.5	383.5	65,900 *	62.8	377.7	59,200 *	300
310	56.9	375.8	63,900 *	61.2	369.9	57,000 *	310
320	55.3	367.7	62,000 *	59.6	361.7	54,900 *	320
330	53.7	359.2	60,100 *	57.9	353.0	53,000 *	330
340	52.1	350.1	58,300 *	56.3	343.8	51,100 *	340
350	50.4	340.5	56,500 *	54.5	334.0	49,400 *	350
360	48.6	330.3	54,900 *	52.7	323.5	47,700 *	360
370	46.8	319.4	53,200 *	50.9	312.4	46,200 *	370
380	44.9	307.8	51,400 *	49.0	300.6	44,700 *	380
390	43.0	295.4	49,600 *	47.0	287.8	43,300 *	390
400	40.9	282.1	47,900 *	44.9	274.1	42,000 *	400
410	38.8	267.7	46,200 *	42.6	259.3	40,800 *	410
420	36.5	252.0	44,700 *	40.3	243.0	39,600 *	420
430	34.1	234.8	43,200 *	37.7	225.1	38,500 *	430
440	31.4	215.8	41,900 *	35.0	205.1	37,500 *	440
450	28.5	194.2	39,200 *				450
460	25.2	169.2	33,600 *				460



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
140	80.9	486.1	98,300 *				140
145	80.3	484.8	97,200 *				145
150	79.7	483.5	96,000 *				150
155	79.1	482.1	94,800 *				155
160	78.5	480.7	93,700 *				160
165	77.9	479.2	92,500 *				165
170	77.2	477.6	91,400 *				170
175	76.6	476.0	90,200 *	80.9	470.9	87,400 *	175
180	76.0	474.3	89,000 *	80.3	469.2	86,400 *	180
185	75.4	472.6	87,900 *	79.7	467.4	85,300 *	185
190	74.8	470.8	86,700 *	79.0	465.6	84,200 *	190
195	74.2	468.9	85,500 *	78.4	463.7	83,100 *	195
200	73.5	467.0	84,400 *	77.8	461.8	82,000 *	200
205	72.9	465.0	83,300 *	77.1	459.8	81,000 *	205
210	72.3	463.0	83,700 *	76.5	457.7	79,900 *	210
215	71.7	460.9	81,100 *	75.9	455.6	78,900 *	215
220	71.0	458.7	80,000 *	75.2	453.4	77,800 *	220
230	69.7	454.2	77,900 *	73.9	448.8	75,700 *	230
240	68.4	449.3	75,900 *	72.6	443.9	73,700 *	240
250	67.1	444.2	74,400 *	71.3	438.7	71,600 *	250
260	65.8	438.8	72,100 *	70.0	433.3	69,700 *	260
270	64.5	433.1	70,300 *	68.6	427.5	67,700 *	270
280	63.1	427.1	68,600 *	67.2	421.4	65,900 *	280
290	61.7	420.8	66,900 *	65.8	414.9	63,400 *	290
300	60.3	414.1	65,300 *	64.4	408.1	61,100 *	300

240 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
250 ft. Boom							
310	58.9	407.0	63,800 *	63.0	401.0	59,000 *	310
320	57.5	399.6	62,300 *	61.5	393.4	56,900 *	320
330	56.0	391.7	60,900 *	60.0	385.4	55,000 *	330
340	54.5	383.4	59,500 *	58.5	377.0	53,100 *	340
350	52.9	374.7	58,200 *	56.9	368.1	51,400 *	350
360	51.3	365.5	57,000 *	55.3	358.7	49,700 *	360
370	49.7	355.7	55,300 *	53.6	348.8	48,200 *	370
380	48.0	345.4	53,800 *	51.9	338.2	46,700 *	380
390	46.3	334.4	52,300 *	50.1	327.0	45,300 *	390
400	44.5	322.7	50,600 *	48.3	315.0	43,900 *	400
410	42.7	310.3	48,900 *	46.4	302.3	42,700 *	410
420	40.7	296.9	47,400 *	44.4	288.5	41,500 *	420
430	38.7	282.6	45,900 *	42.3	273.7	40,300 *	430
440	36.5	267.0	44,400 *	40.1	257.6	39,300 *	440
450	34.2	250.1	40,200 *	37.7	240.0	38,300 *	450
460	31.8	231.4	35,500 *	35.1	220.5	37,400 *	460
470	29.1	210.6	30,700 *				470
480	26.1	186.7	25,700 *				480



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
150	80.2	509.3	96,100 *				150
155	79.6	507.9	95,200 *				155
160	79.0	506.6	94,200 *				160
165	78.5	505.2	93,200 *				165
170	77.9	503.7	92,200 *				170
175	77.3	502.2	91,200 *				175
180	76.7	500.6	90,200 *				180
185	76.1	498.9	89,200 *	80.2	493.5	82,900 *	185
190	75.6	497.2	88,200 *	79.6	491.8	82,000 *	190
195	75.0	495.5	87,200 *	79.0	490.1	81,100 *	195
200	74.4	493.7	86,200 *	78.4	488.2	80,100 *	200
205	73.8	491.8	85,200 *	77.8	486.3	79,200 *	205
210	73.2	489.9	84,200 *	77.2	484.4	78,300 *	210
215	72.6	487.9	83,200 *	76.6	482.4	77,400 *	215
220	72.0	485.8	82,300 *	76.0	480.3	76,400 *	220
230	70.8	481.5	80,400 *	74.8	475.9	74,500 *	230
240	69.6	477.0	78,500 *	73.6	471.4	72,700 *	240
250	68.3	472.2	76,700 *	72.3	466.5	70,800 *	250
260	67.1	467.1	75,000 *	71.1	461.4	69,000 *	260
270	65.8	461.8	73,300 *	69.8	455.9	67,300 *	270
280	64.6	456.1	71,700 *	68.5	450.2	65,600 *	280
290	63.3	450.2	70,100 *	67.2	444.2	63,900 *	290
300	62.0	444.0	68,400 *	65.9	437.9	62,200 *	300
310	60.7	437.4	66,600 *	64.5	431.2	60,600 *	310
320	59.3	430.5	64,900 *	63.2	424.2	58,700 *	320

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
330	57.9	423.2	63,200 *	61.8	416.9	56,800 *	330
340	56.5	415.6	61,500 *	60.3	409.1	54,900 *	340
350	55.1	407.6	59,900 *	58.9	400.9	53,200 *	350
360	53.7	399.1	58,300 *	57.4	392.3	51,500 *	360
370	52.2	390.2	56,800 *	55.9	383.3	50,000 *	370
380	50.7	380.8	55,300 *	54.4	373.7	48,500 *	380
390	49.1	370.9	53,800 *	52.8	363.6	47,100 *	390
400	47.5	360.5	52,400 *	51.1	352.9	45,700 *	400
410	45.9	349.4	51,100 *	49.4	341.6	44,500 *	410
420	44.1	337.6	49,800 *	47.7	329.6	43,200 *	420
430	42.4	325.1	47,700 *	45.9	316.7	42,100 *	430
440	40.5	311.8	43,600 *	44.0	303.0	41,000 *	440
450	38.6	297.5	39,600 *	42.0	288.3	40,000 *	450
460	36.6	282.1	35,500 *	39.9	272.3	38,900 *	460
470	34.4	265.3	31,400 *	37.6	254.9	34,700 *	470
480	32.1	247.0	27,300 *	35.2	235.8	30,400 *	480
490	29.6	226.7	23,100 *				490
500	26.8	203.8	18,700 *				500



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
150	80.6	535.0	93,200 *				150
155	80.1	533.7	92,400 *				155
160	79.6	532.4	91,600 *				160
165	79.0	531.1	90,700 *				165
170	78.5	529.7	89,800 *				170
175	77.9	528.2	89,000 *				175
180	77.4	526.7	88,100 *				180
185	76.8	525.1	87,200 *	80.7	519.6	82,600 *	185
190	76.2	523.5	86,300 *	80.1	517.9	81,800 *	190
195	75.7	521.9	85,400 *	79.5	516.3	80,900 *	195
200	75.1	520.1	84,500 *	79.0	514.5	80,100 *	200
205	74.6	518.4	83,600 *	78.4	512.7	79,300 *	205
210	74.0	516.5	82,600 *	77.8	510.9	78,400 *	210
215	73.4	514.6	81,800 *	77.3	509.0	77,600 *	215
220	72.9	512.7	80,800 *	76.7	507.0	76,800 *	220
230	71.7	508.6	79,000 *	75.5	502.9	75,100 *	230
240	70.6	504.4	77,200 *	74.4	498.5	73,200 *	240
250	69.4	499.8	75,600 *	73.2	494.0	71,600 *	250
260	68.3	495.0	73,900 *	72.0	489.1	69,900 *	260
270	67.1	490.0	72,200 *	70.8	484.0	68,300 *	270
280	65.9	484.7	70,700 *	69.6	478.7	66,700 *	280
290	64.7	479.1	69,100 *	68.4	473.0	65,100 *	290
300	63.4	473.3	67,600 *	67.1	467.1	63,500 *	300
310	62.2	467.1	66,200 *	65.9	460.9	61,900 *	310
320	60.9	460.7	64,800 *	64.6	454.3	60,400 *	320

240 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
300 ft. Boom							
330	59.7	453.9	63,400 *	63.3	447.4	58,900 *	330
340	58.4	446.8	62,100 *	62.0	440.2	57,200 *	340
350	57.0	439.4	60,900 *	60.7	432.7	55,400 *	350
360	55.7	431.6	59,700 *	59.3	424.7	53,700 *	360
370	54.3	423.3	58,400 *	57.9	416.4	52,100 *	370
380	52.9	414.7	57,000 *	56.5	407.6	50,600 *	380
390	51.5	405.7	55,600 *	55.0	398.4	49,200 *	390
400	50.1	396.2	54,200 *	53.6	388.7	47,800 *	400
410	48.6	386.1	50,600 *	52.0	378.5	46,500 *	410
420	47.0	375.6	46,800 *	50.5	367.7	45,300 *	420
430	45.4	364.4	43,000 *	48.8	356.2	44,100 *	430
440	43.8	352.6	39,300 *	47.2	344.1	42,700 *	440
450	42.1	340.0	35,700 *	45.4	331.3	39,100 *	450
460	40.3	326.7	32,100 *	43.6	317.5	35,400 *	460
470	38.5	312.4	28,500 *	41.7	302.8	31,700 *	470
480	36.6	297.1	24,900 *	39.7	287.0	28,000 *	480
490	34.5	280.5	21,200 *	37.6	269.8	24,300 *	490
500	32.3	262.5	17,600 *	35.3	251.0	20,400 *	500
510	30.0	242.7	13,800 *				510



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
155	80.5	559.4	89,000 *				155
160	80.0	558.2	88,200 *				160
165	79.5	556.9	87,500 *				165
170	79.0	555.5	86,800 *				170
175	78.5	554.1	87,200 *				175
180	77.9	552.7	85,200 *				180
185	77.4	551.2	84,500 *				185
190	76.9	549.7	83,700 *	80.6	543.9	81,400 *	190
195	76.3	548.1	82,800 *	80.0	542.3	80,700 *	195
200	75.8	546.5	82,000 *	79.5	540.7	79,900 *	200
205	75.3	544.8	81,200 *	79.0	539.0	79,200 *	205
210	74.7	543.0	80,400 *	78.4	537.2	78,400 *	210
215	74.2	541.3	79,600 *	77.9	535.4	77,700 *	215
220	73.7	539.4	78,700 *	77.3	533.5	76,900 *	220
230	72.6	535.6	77,000 *	76.2	529.6	75,300 *	230
240	71.5	531.5	75,400 *	75.1	525.5	73,800 *	240
250	70.4	527.2	73,800 *	74.0	521.2	72,200 *	250
260	69.3	522.7	72,200 *	72.9	516.6	70,600 *	260
270	68.2	517.9	70,600 *	71.8	511.8	69,100 *	270
280	67.0	512.9	69,100 *	70.6	506.7	67,600 *	280
290	65.9	507.6	67,600 *	69.5	501.4	66,100 *	290
300	64.7	502.1	66,200 *	68.3	495.8	64,600 *	300
310	63.6	496.3	64,800 *	67.1	489.9	63,200 *	310
320	62.4	490.3	63,500 *	65.9	483.8	61,800 *	320
330	61.2	483.9	62,200 *	64.7	477.4	60,300 *	330

240 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
325 ft. Boom							
340	60.0	477.3	60,900 *	63.5	470.6	59,000 *	340
350	58.8	470.3	59,600 *	62.2	463.6	57,600 *	350
360	57.5	463.1	58,400 *	61.0	456.2	56,100 *	360
370	56.2	455.4	57,300 *	59.7	448.4	54,500 *	370
380	54.9	447.4	55,600 *	58.4	440.3	52,900 *	380
390	53.6	439.1	51,800 *	57.0	431.8	51,500 *	390
400	52.3	430.3	48,100 *	55.6	422.9	50,000 *	400
410	50.9	421.1	44,500 *	54.2	413.5	47,800 *	410
420	49.5	411.5	41,000 *	52.8	403.7	44,300 *	420
430	48.1	401.3	37,500 *	51.3	393.3	40,900 *	430
440	46.6	390.6	34,100 *	49.8	382.4	37,500 *	440
450	45.1	379.4	30,800 *	48.3	370.9	34,100 *	450
460	43.5	367.5	27,500 *	46.7	358.7	30,800 *	460
470	41.9	354.9	24,300 *	45.0	345.8	27,500 *	470
480	40.2	341.6	21,000 *	43.3	332.1	24,200 *	480
490	38.4	327.3	17,800 *	41.5	317.4	20,900 *	490
500	36.6	312.1	14,600 *	39.6	301.7	17,600 *	500
510	34.6	295.7	11,300 *	37.5	284.7	14,200 *	510
520				35.4	266.2	10,800 *	520



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
125	80.8	382.2	95,600 *				125
130	80.0	380.8	94,200 *				130
135	79.2	379.3	92,800 *				135
140	78.5	377.7	91,400 *				140
145	77.7	376.0	89,900 *				145
150	76.9	374.3	88,200 *				150
155	76.1	372.5	86,400 *				155
160	75.3	370.7	84,700 *	80.9	367.5	77,800 *	160
165	74.5	368.7	83,000 *	80.1	365.5	76,200 *	165
170	73.7	366.7	81,200 *	79.3	363.5	74,600 *	170
175	72.9	364.5	79,500 *	78.5	361.3	73,000 *	175
180	72.1	362.3	77,800 *	77.7	359.1	71,400 *	180
185	71.3	360.1	76,100 *	76.9	356.8	69,800 *	185
190	70.5	357.7	74,500 *	76.0	354.4	68,300 *	190
195	69.7	355.2	72,900 *	75.2	351.9	66,800 *	195
200	68.8	352.7	71,300 *	74.4	349.3	65,300 *	200
205	68.0	350.0	69,700 *	73.5	346.7	63,800 *	205
210	67.2	347.3	68,200 *	72.7	343.9	62,400 *	210
215	66.3	344.5	66,600 *	71.8	341.0	60,900 *	215
220	65.5	341.5	65,100 *	71.0	338.1	59,500 *	220

260 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
125 ft. Boom							
230	63.7	335.3	62,200 *	69.2	331.8	56,800 *	230
240	61.9	328.7	59,400 *	67.4	325.2	54,100 *	240
250	60.1	321.7	56,800 *	65.6	318.0	51,600 *	250
260	58.3	314.1	54,200 *	63.7	310.4	49,200 *	260
270	56.4	306.0	51,600 *	61.8	302.2	46,900 *	270
280	54.4	297.4	49,200 *	59.8	293.4	44,700 *	280
290	52.4	288.1	46,800 *	57.8	284.0	42,500 *	290
300	50.3	278.1	44,600 *	55.6	273.9	40,500 *	300
310	48.2	267.4	42,500 *	53.4	263.0	38,600 *	310
320	45.9	255.8	40,500 *	51.1	251.2	36,800 *	320
330	43.5	243.2	38,600 *	48.7	238.3	35,100 *	330
340	41.0	229.4	36,700 *	46.1	224.2	33,400 *	340
350	38.3	214.3	35,000 *	43.4	208.6	31,900 *	350
360	35.4	197.3	33,300 *	40.4	191.2	30,500 *	360
370	32.2	178.2	31,800 *	37.1	171.3	29,200 *	370
380	28.6	155.9	30,400 *	33.3	147.9	28,100 *	380
390	24.3	128.7	29,100 *				390



Liftcrane Jib Capacities

**Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements

888 RINGER

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
130	80.6	406.6	93,100 *				130
135	79.9	405.2	91,700 *				135
140	79.2	403.7	90,400 *				140
145	78.5	402.2	90,100 *				145
150	77.7	400.6	87,900 *				150
155	77.0	398.9	86,600 *				155
160	76.3	397.2	85,300 *				160
165	75.5	395.3	83,900 *	80.8	391.8	76,600 *	165
170	74.8	393.4	82,400 *	80.0	389.9	75,100 *	170
175	74.0	391.5	80,800 *	79.3	387.9	73,700 *	175
180	73.3	389.4	79,200 *	78.5	385.8	72,200 *	180
185	72.5	387.3	77,600 *	77.7	383.7	70,800 *	185
190	71.8	385.1	76,100 *	77.0	381.5	69,300 *	190
195	71.0	382.8	74,500 *	76.2	379.2	67,900 *	195
200	70.2	380.5	73,100 *	75.4	376.8	66,500 *	200
205	69.5	378.0	71,600 *	74.6	374.3	65,200 *	205
210	68.7	375.5	70,100 *	73.9	371.7	63,800 *	210
215	67.9	372.9	68,700 *	73.1	369.1	62,500 *	215
220	67.1	370.2	67,300 *	72.3	366.4	61,200 *	220
230	65.5	364.5	64,500 *	70.7	360.6	58,500 *	230

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
240	63.9	358.4	61,800 *	69.0	354.5	56,000 *	240
250	62.2	352.0	59,200 *	67.3	348.0	53,600 *	250
260	60.6	345.1	56,700 *	65.6	341.0	51,300 *	260
270	58.8	337.8	54,300 *	63.9	333.6	49,100 *	270
280	57.1	330.0	51,900 *	62.1	325.7	46,900 *	280
290	55.3	321.7	49,700 *	60.3	317.3	44,900 *	290
300	53.4	312.8	47,500 *	58.4	308.3	42,900 *	300
310	51.5	303.3	45,400 *	56.5	298.7	41,000 *	310
320	49.5	293.2	43,400 *	54.5	288.4	39,200 *	320
330	47.5	282.3	41,500 *	52.4	277.3	37,500 *	330
340	45.3	270.6	39,700 *	50.2	265.4	35,900 *	340
350	43.1	258.0	37,900 *	47.9	252.4	34,400 *	350
360	40.7	244.2	36,300 *	45.5	238.3	32,900 *	360
370	38.2	229.1	34,700 *	42.9	222.9	31,500 *	370
380	35.5	212.5	33,200 *	40.1	205.7	30,300 *	380
390	32.6	193.8	31,800 *	37.1	186.3	29,100 *	390
400	29.3	172.4	30,500 *	33.6	163.9	28,100 *	400
410	25.5	147.0	29,300 *				410



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
135	80.5	431.0	90,100 *				135
140	79.8	429.6	88,800 *				140
145	79.1	428.2	87,600 *				145
150	78.5	426.7	86,400 *				150
155	77.8	425.1	85,200 *				155
160	77.1	423.5	84,000 *				160
165	76.4	421.8	82,800 *				165
170	75.7	420.0	81,600 *	80.6	416.1	75,700 *	170
175	75.0	418.2	80,400 *	79.9	414.2	74,400 *	175
180	74.3	416.2	79,200 *	79.2	412.3	73,100 *	180
185	73.6	414.3	78,100 *	78.5	410.3	71,800 *	185
190	72.9	412.2	76,900 *	77.8	408.2	70,400 *	190
195	72.2	410.1	75,800 *	77.1	406.1	69,100 *	195
200	71.5	407.9	74,600 *	76.3	403.9	67,800 *	200
205	70.7	405.6	73,200 *	75.6	401.6	66,500 *	205
210	70.0	403.2	71,800 *	74.9	399.2	65,200 *	210
215	69.3	400.8	70,400 *	74.2	396.7	63,900 *	215
220	68.6	398.3	69,100 *	73.4	394.2	62,700 *	220
230	67.1	393.0	66,500 *	71.9	388.9	60,300 *	230
240	65.6	387.4	64,000 *	70.4	383.2	57,900 *	240

260 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
175 ft. Boom							
250	64.0	381.5	61,500 *	68.9	377.2	55,600 *	250
260	62.5	375.2	59,100 *	67.3	370.8	53,300 *	260
270	60.9	368.5	56,700 *	65.7	364.0	51,200 *	270
280	59.3	361.3	54,500 *	64.1	356.8	49,100 *	280
290	57.7	353.8	52,300 *	62.4	349.1	47,100 *	290
300	56.0	345.8	50,200 *	60.7	341.0	45,200 *	300
310	54.3	337.2	48,100 *	59.0	332.4	43,400 *	310
320	52.5	328.2	46,200 *	57.2	323.2	41,600 *	320
330	50.7	318.5	44,300 *	55.3	313.4	39,900 *	330
340	48.8	308.3	42,500 *	53.4	302.9	38,300 *	340
350	46.9	297.3	40,700 *	51.4	291.7	36,700 *	350
360	44.8	285.5	39,000 *	49.4	279.6	35,300 *	360
370	42.7	272.8	37,400 *	47.2	266.7	33,900 *	370
380	40.5	259.0	35,900 *	44.9	252.6	32,500 *	380
390	38.1	244.0	34,400 *	42.5	237.2	31,300 *	390
400	35.6	227.6	33,100 *	39.9	220.2	30,100 *	400
410	32.9	209.3	31,800 *	37.1	201.2	29,100 *	410
420	29.9	188.7	30,500 *	33.9	179.6	28,200 *	420
430	26.5	164.7	29,400 *				430



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
135	81.0	456.7	88,000 *				135
140	80.4	455.4	86,900 *				140
145	79.7	454.1	85,700 *				145
150	79.1	452.7	84,600 *				150
155	78.5	451.2	83,400 *				155
160	77.8	449.6	82,300 *				160
165	77.2	448.0	81,100 *				165
170	76.5	446.4	80,000 *				170
175	75.8	444.6	78,900 *	80.5	440.4	75,100 *	175
180	75.2	442.8	77,800 *	79.8	438.6	73,800 *	180
185	74.5	441.0	76,700 *	79.2	436.7	72,600 *	185
190	73.9	439.1	75,600 *	78.5	434.8	71,400 *	190
195	73.2	437.1	74,500 *	77.8	432.8	70,200 *	195
200	72.5	435.0	73,400 *	77.1	430.7	69,000 *	200
205	71.9	432.9	72,400 *	76.5	428.6	67,800 *	205
210	71.2	430.7	71,300 *	75.8	426.3	66,600 *	210
215	70.5	428.4	70,300 *	75.1	424.0	65,400 *	215
220	69.8	426.1	69,300 *	74.4	421.7	64,200 *	220
230	68.4	421.1	67,400 *	73.0	416.7	61,900 *	230
240	67.0	415.9	65,600 *	71.6	411.4	59,700 *	240
250	65.6	410.4	63,400 *	70.2	405.8	57,500 *	250
260	64.2	404.5	61,100 *	68.7	399.9	55,300 *	260
270	62.7	398.3	58,900 *	67.2	393.6	53,200 *	270
280	61.2	391.8	56,700 *	65.7	387.0	51,200 *	280
290	59.7	384.8	54,600 *	64.2	380.0	49,300 *	290

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
300	58.2	377.5	52,600 *	62.7	372.5	47,400 *	300
310	56.6	369.7	50,600 *	61.1	364.6	45,600 *	310
320	55.0	361.5	48,700 *	59.4	356.3	43,900 *	320
330	53.4	352.8	46,800 *	57.8	347.4	42,200 *	330
340	51.7	343.5	45,000 *	56.1	338.1	40,600 *	340
350	50.0	333.7	43,300 *	54.3	328.1	39,000 *	350
360	48.2	323.3	41,600 *	52.5	317.5	37,600 *	360
370	46.3	312.2	40,000 *	50.6	306.1	36,100 *	370
380	44.4	300.3	38,500 *	48.6	294.0	34,800 *	380
390	42.4	287.6	37,000 *	46.6	281.0	33,500 *	390
400	40.3	273.8	35,600 *	44.4	266.9	32,300 *	400
410	38.1	259.0	34,200 *	42.1	251.6	31,100 *	410
420	35.7	242.7	32,900 *	39.7	234.8	30,100 *	420
430	33.2	224.8	31,700 *	37.0	216.2	29,100 *	430
440	30.4	204.7	30,600 *	34.1	195.2	28,200 *	440
450	27.3	181.8	29,500 *				450
460	23.7	154.7	28,600 *				460



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
140	80.9	481.2	85,600 *				140
145	80.3	479.9	84,500 *				145
150	79.7	478.5	83,500 *				150
155	79.1	477.1	82,400 *				155
160	78.5	475.7	81,400 *				160
165	77.8	474.2	80,300 *				165
170	77.2	472.6	79,300 *				170
175	76.6	471.0	78,200 *	81.0	466.5	74,600 *	175
180	76.0	469.3	77,200 *	80.4	464.8	73,500 *	180
185	75.4	467.5	76,200 *	79.8	463.0	72,400 *	185
190	74.7	465.7	75,100 *	79.1	461.2	71,300 *	190
195	74.1	463.8	74,100 *	78.5	459.3	70,200 *	195
200	73.5	461.9	73,100 *	77.9	457.3	69,100 *	200
205	72.8	459.9	72,100 *	77.2	455.3	67,900 *	205
210	72.2	457.8	71,100 *	76.6	453.2	66,800 *	210
215	71.6	455.7	70,100 *	75.9	451.1	65,700 *	215
220	70.9	453.5	69,200 *	75.3	448.8	64,700 *	220
230	69.6	448.9	67,300 *	74.0	444.2	62,500 *	230
240	68.3	444.0	65,500 *	72.7	439.3	60,400 *	240
250	67.0	438.8	63,800 *	71.3	434.0	58,400 *	250
260	65.7	433.4	62,100 *	70.0	428.5	56,400 *	260
270	64.3	427.6	60,400 *	68.6	422.7	54,400 *	270
280	62.9	421.5	58,300 *	67.2	416.5	52,400 *	280
290	61.5	415.0	56,300 *	65.8	410.0	50,600 *	290
300	60.1	408.2	54,300 *	64.3	403.1	48,800 *	300

260 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
225 ft. Boom							
310	58.7	401.1	52,400 *	62.9	395.8	47,000 *	310
320	57.2	393.5	50,600 *	61.4	388.2	45,400 *	320
330	55.7	385.6	48,800 *	59.9	380.1	43,800 *	330
340	54.2	377.1	47,000 *	58.3	371.5	42,200 *	340
350	52.6	368.3	45,300 *	56.7	362.5	40,700 *	350
360	51.0	358.9	43,700 *	55.1	353.0	39,300 *	360
370	49.3	348.9	42,100 *	53.4	342.8	37,900 *	370
380	47.6	338.4	40,600 *	51.6	332.1	36,500 *	380
390	45.8	327.1	39,100 *	49.8	320.6	35,300 *	390
400	44.0	315.2	37,700 *	48.0	308.4	34,000 *	400
410	42.1	302.4	36,400 *	46.0	295.4	32,900 *	410
420	40.1	288.7	35,100 *	44.0	281.3	31,800 *	420
430	38.0	273.9	33,800 *	41.8	266.1	30,700 *	430
440	35.8	257.8	32,600 *	39.5	249.5	29,800 *	440
450	33.4	240.2	31,500 *	37.0	231.2	28,900 *	450
460	30.8	220.7	30,500 *	34.3	210.8	28,100 *	460
470	28.0	198.6	29,500 *				470
480	24.7	173.0	28,700 *				480



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
145	80.8	505.6	82,000 *				145
150	80.2	504.3	81,000 *				150
155	79.6	503.0	80,100 *				155
160	79.0	501.6	79,000 *				160
165	78.5	500.2	78,100 *				165
170	77.9	498.7	77,100 *				170
175	77.3	497.1	76,100 *				175
180	76.7	495.5	75,100 *	80.9	490.8	74,100 *	180
185	76.1	493.9	74,100 *	80.3	489.2	73,100 *	185
190	75.5	492.2	73,200 *	79.7	487.4	72,100 *	190
195	74.9	490.4	72,200 *	79.1	485.6	71,000 *	195
200	74.3	488.6	71,200 *	78.5	483.8	69,900 *	200
205	73.7	486.7	70,200 *	77.9	481.9	68,900 *	205
210	73.1	484.7	69,300 *	77.3	479.9	67,900 *	210
215	72.5	482.7	68,400 *	76.7	477.9	66,900 *	215
220	71.9	480.6	67,500 *	76.1	475.8	65,800 *	220
230	70.7	476.3	65,700 *	74.8	471.4	63,800 *	230
240	69.5	471.7	63,900 *	73.6	466.8	61,800 *	240
250	68.2	466.8	62,200 *	72.3	461.8	59,800 *	250
260	67.0	461.7	60,600 *	71.1	456.7	57,900 *	260
270	65.7	456.3	59,100 *	69.8	451.2	56,100 *	270
280	64.4	450.6	57,600 *	68.5	445.4	54,300 *	280
290	63.1	444.6	56,100 *	67.2	439.3	52,400 *	290
300	61.8	438.3	54,700 *	65.8	432.9	50,700 *	300
310	60.4	431.6	53,400 *	64.5	426.2	49,000 *	310

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
320	59.1	424.6	52,100 *	63.1	419.1	47,400 *	320
330	57.7	417.2	50,700 *	61.7	411.6	45,800 *	330
340	56.3	409.5	49,000 *	60.2	403.8	44,300 *	340
350	54.8	401.3	47,400 *	58.8	395.5	42,800 *	350
360	53.4	392.8	45,800 *	57.3	386.8	41,300 *	360
370	51.8	383.7	44,300 *	55.7	377.6	40,000 *	370
380	50.3	374.2	42,800 *	54.2	367.9	38,600 *	380
390	48.7	364.1	41,300 *	52.5	357.6	37,300 *	390
400	47.1	353.4	39,900 *	50.9	346.7	36,100 *	400
410	45.4	342.1	38,600 *	49.2	335.2	34,900 *	410
420	43.6	330.1	37,200 *	47.4	322.9	33,800 *	420
430	41.8	317.3	36,000 *	45.5	309.8	32,700 *	430
440	39.9	303.6	34,800 *	43.6	295.7	31,700 *	440
450	37.9	288.8	33,600 *	41.5	280.6	30,700 *	450
460	35.8	272.9	32,500 *	39.3	264.2	29,800 *	460
470	33.6	255.6	31,500 *	37.0	246.2	29,000 *	470
480	31.2	236.5	30,400 *	34.5	226.2	28,200 *	480
490	28.5	215.1	26,000 *				490
500	25.6	190.8	21,300 *				500



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
150	80.7	530.0	81,500 *				150
155	80.1	528.8	80,700 *				155
160	79.6	527.4	79,800 *				160
165	79.0	526.1	79,000 *				165
170	78.5	524.7	78,100 *				170
175	77.9	523.2	77,200 *				175
180	77.3	521.7	76,300 *				180
185	76.8	520.1	75,400 *				185
190	76.2	518.5	74,500 *	80.2	513.5	71,400 *	190
195	75.7	516.8	73,600 *	79.6	511.8	70,500 *	195
200	75.1	515.1	72,800 *	79.1	510.1	69,600 *	200
205	74.5	513.3	71,900 *	78.5	508.3	68,600 *	205
210	74.0	511.4	71,000 *	77.9	506.4	67,700 *	210
215	73.4	509.5	70,200 *	77.3	504.5	66,900 *	215
220	72.8	507.5	69,300 *	76.8	502.5	65,900 *	220
230	71.7	503.4	67,700 *	75.6	498.4	64,000 *	230
240	70.5	499.1	66,100 *	74.4	494.0	62,200 *	240
250	69.3	494.5	64,500 *	73.2	489.4	60,400 *	250
260	68.1	489.7	62,900 *	72.0	484.5	58,600 *	260
270	66.9	484.6	61,500 *	70.8	479.3	56,900 *	270
280	65.7	479.2	60,100 *	69.6	473.9	55,200 *	280
290	64.5	473.6	58,700 *	68.4	468.2	53,400 *	290
300	63.3	467.7	57,300 *	67.1	462.2	51,800 *	300
310	62.0	461.5	55,900 *	65.8	455.9	50,200 *	310
320	60.7	454.9	54,300 *	64.6	449.3	48,600 *	320

260 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
275 ft. Boom							
330	59.5	448.1	52,600 *	63.2	442.3	47,100 *	330
340	58.1	440.9	51,000 *	61.9	435.0	45,600 *	340
350	56.8	433.3	49,400 *	60.6	427.4	44,200 *	350
360	55.4	425.4	47,900 *	59.2	419.3	42,800 *	360
370	54.1	417.1	46,400 *	57.8	410.9	41,500 *	370
380	52.6	408.3	44,900 *	56.3	402.0	40,200 *	380
390	51.2	399.1	43,500 *	54.9	392.6	38,900 *	390
400	49.7	389.4	42,100 *	53.3	382.8	37,700 *	400
410	48.2	379.2	40,700 *	51.8	372.4	36,500 *	410
420	46.6	368.4	39,400 *	50.2	361.4	35,400 *	420
430	45.0	357.0	38,200 *	48.5	349.8	34,300 *	430
440	43.3	345.0	36,900 *	46.8	337.4	33,300 *	440
450	41.6	332.1	35,800 *	45.1	324.3	32,300 *	450
460	39.8	318.4	34,700 *	43.2	310.2	31,400 *	460
470	37.9	303.8	33,600 *	41.3	295.2	30,500 *	470
480	35.9	288.0	30,300 *	39.2	278.9	29,700 *	480
490	33.8	270.9	26,600 *	37.0	261.1	28,900 *	490
500	31.5	252.1	22,700 *	34.7	241.6	26,000 *	500
510	29.1	231.4	18,800 *				510
520	26.3	208.0	14,700 *				520



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
155	80.6	554.5	78,500 *				155
160	80.0	553.2	77,700 *				160
165	79.5	551.9	76,900 *				165
170	79.0	550.6	76,100 *				170
175	78.5	549.2	75,300 *				175
180	77.9	547.7	74,500 *				180
185	77.4	546.2	73,800 *				185
190	76.9	544.7	73,000 *	80.7	539.6	71,300 *	190
195	76.3	543.1	72,100 *	80.1	537.9	70,500 *	195
200	75.8	541.4	71,400 *	79.6	536.3	69,600 *	200
205	75.2	539.7	70,600 *	79.0	534.5	68,800 *	205
210	74.7	538.0	69,800 *	78.5	532.8	67,900 *	210
215	74.2	536.1	69,000 *	77.9	530.9	67,100 *	215
220	73.6	534.3	68,200 *	77.4	529.1	66,300 *	220
230	72.5	530.4	66,600 *	76.3	525.1	64,600 *	230
240	71.4	526.3	65,000 *	75.2	521.0	62,900 *	240
250	70.3	521.9	63,500 *	74.1	516.6	61,100 *	250
260	69.2	517.4	62,000 *	72.9	512.0	59,500 *	260
270	68.1	512.6	60,600 *	71.8	507.1	57,900 *	270
280	66.9	507.5	59,200 *	70.6	502.0	56,300 *	280
290	65.8	502.2	57,900 *	69.5	496.6	54,700 *	290
300	64.6	496.6	56,500 *	68.3	491.0	53,100 *	300
310	63.4	490.8	55,200 *	67.1	485.1	51,500 *	310
320	62.2	484.6	54,000 *	65.9	478.9	50,000 *	320
330	61.0	478.2	52,800 *	64.6	472.4	48,500 *	330

260 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
340	59.8	471.5	51,700 *	63.4	465.5	47,100 *	340
350	58.5	464.4	50,600 *	62.1	458.4	45,700 *	350
360	57.3	457.1	49,400 *	60.9	450.9	44,400 *	360
370	56.0	449.3	48,000 *	59.5	443.1	43,100 *	370
380	54.7	441.2	46,600 *	58.2	434.9	41,800 *	380
390	53.3	432.7	45,200 *	56.9	426.2	40,500 *	390
400	52.0	423.8	43,800 *	55.5	417.2	39,400 *	400
410	50.6	414.5	42,500 *	54.1	407.7	38,200 *	410
420	49.1	404.7	41,200 *	52.6	397.7	37,100 *	420
430	47.7	394.3	40,000 *	51.1	387.2	36,000 *	430
440	46.2	383.5	38,800 *	49.6	376.1	35,000 *	440
450	44.6	372.0	37,100 *	48.0	364.4	34,000 *	450
460	43.0	359.9	33,700 *	46.4	352.0	33,000 *	460
470	41.4	347.0	30,300 *	44.7	338.8	32,100 *	470
480	39.6	333.3	27,000 *	42.9	324.8	30,400 *	480
490	37.8	318.7	23,600 *	41.0	309.8	27,000 *	490
500	35.9	303.0	20,300 *	39.1	293.6	23,600 *	500
510	33.9	286.1	16,900 *	37.0	276.1	20,100 *	510
520	31.8	267.8	13,500 *	34.8	257.0	16,500 *	520
530	29.5	247.5	10,000 *				530



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
130	80.9	401.5	80,500 *				130
135	80.2	400.1	79,300 *				135
140	79.5	398.6	78,100 *				140
145	78.7	397.1	77,000 *				145
150	78.0	395.4	75,800 *				150
155	77.3	393.7	74,700 *				155
160	76.5	392.0	73,500 *				160
165	75.8	390.1	72,000 *				165
170	75.0	388.2	70,400 *	80.9	384.8	63,800 *	170
175	74.3	386.2	68,800 *	80.2	382.8	62,300 *	175
180	73.5	384.1	67,200 *	79.4	380.7	60,800 *	180
185	72.7	382.0	65,700 *	78.6	378.5	59,300 *	185
190	72.0	379.7	64,100 *	77.9	376.3	57,900 *	190
195	71.2	377.4	62,600 *	77.1	374.0	56,400 *	195
200	70.4	375.0	61,000 *	76.3	371.5	55,000 *	200
205	69.6	372.6	59,500 *	75.5	369.0	53,600 *	205
210	68.8	370.0	58,000 *	74.7	366.4	52,200 *	210
215	68.0	367.3	56,600 *	73.9	363.8	50,900 *	215
220	67.2	364.6	55,200 *	73.1	361.0	49,600 *	220
230	65.6	358.8	52,400 *	71.5	355.2	46,900 *	230

280 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
125 ft. Boom							
240	64.0	352.7	49,800 *	69.8	348.9	44,400 *	240
250	62.3	346.1	47,200 *	68.1	342.3	42,000 *	250
260	60.6	339.1	44,700 *	66.4	335.2	39,700 *	260
270	58.8	331.6	42,300 *	64.6	327.7	37,500 *	270
280	57.0	323.7	40,000 *	62.8	319.6	35,400 *	280
290	55.2	315.2	37,700 *	60.9	311.0	33,300 *	290
300	53.3	306.2	35,600 *	59.0	301.8	31,300 *	300
310	51.3	296.5	33,600 *	57.0	292.0	29,500 *	310
320	49.3	286.1	31,600 *	54.9	281.4	27,700 *	320
330	47.2	274.9	29,700 *	52.8	270.1	26,000 *	330
340	45.0	262.9	27,900 *	50.6	257.8	24,400 *	340
350	42.7	249.8	26,200 *	48.2	244.5	22,900 *	350
360	40.2	235.6	24,600 *	45.7	229.9	21,500 *	360
370	37.6	219.9	23,000 *	43.0	213.7	20,100 *	370
380	34.8	202.4	21,500 *	40.1	195.7	18,900 *	380
390	31.7	182.7	20,100 *	36.8	175.2	17,800 *	390
400	28.2	159.7	18,900 *	33.1	151.0	16,800 *	400
410	24.0	131.8	17,800 *				410



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
140	80.1	424.5	77,300 *				140
145	79.4	423.1	76,900 *				145
150	78.7	421.6	75,900 *				150
155	78.0	420.0	74,000 *				155
160	77.3	418.3	73,000 *				160
165	76.6	416.6	71,900 *				165
170	75.9	414.8	70,900 *				170
175	75.2	412.9	69,800 *				175
180	74.5	411.0	68,400 *	80.1	407.1	61,400 *	180
185	73.8	409.0	66,900 *	79.4	405.1	60,000 *	185
190	73.1	406.9	65,500 *	78.6	403.0	58,600 *	190
195	72.4	404.7	64,000 *	77.9	400.8	57,300 *	195
200	71.6	402.5	62,600 *	77.2	398.6	56,000 *	200
205	70.9	400.2	61,200 *	76.4	396.3	54,700 *	205
210	70.2	397.8	59,800 *	75.7	393.8	53,400 *	210
215	69.4	395.3	58,400 *	75.0	391.4	52,100 *	215
220	68.7	392.8	57,000 *	74.2	388.8	50,900 *	220
230	67.2	387.5	54,400 *	72.7	383.4	48,400 *	230
240	65.7	381.8	51,800 *	71.1	377.6	46,000 *	240
250	64.1	375.7	49,400 *	69.6	371.5	43,700 *	250

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
260	62.5	369.3	47,000 *	68.0	365.0	41,500 *	260
270	60.9	362.5	44,700 *	66.4	358.1	39,400 *	270
280	59.3	355.3	42,500 *	64.7	350.8	37,300 *	280
290	57.6	347.6	40,300 *	63.0	343.0	35,300 *	290
300	55.9	339.4	38,200 *	61.3	334.7	33,500 *	300
310	54.2	330.7	36,200 *	59.5	325.9	31,600 *	310
320	52.4	321.5	34,300 *	57.7	316.5	29,900 *	320
330	50.5	311.6	32,400 *	55.8	306.5	28,200 *	330
340	48.6	301.1	30,600 *	53.8	295.8	26,600 *	340
350	46.6	289.8	28,900 *	51.8	284.3	25,100 *	350
360	44.5	277.7	27,300 *	49.7	271.9	23,700 *	360
370	42.3	264.6	25,700 *	47.4	258.5	22,300 *	370
380	40.0	250.4	24,300 *	45.1	243.9	21,000 *	380
390	37.6	234.8	22,800 *	42.6	227.9	19,800 *	390
400	35.0	217.7	21,400 *	39.8	210.2	18,700 *	400
410	32.1	198.4	20,200 *	36.8	190.2	17,700 *	410
420	28.9	176.4	19,000 *	33.5	167.0	16,800 *	420
430	25.2	150.4	17,900 *				430



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
140	80.7	450.3	76,000 *				140
145	80.0	449.0	75,000 *				145
150	79.4	447.5	73,900 *				150
155	78.7	446.0	72,900 *				155
160	78.0	444.5	71,900 *				160
165	77.4	442.9	70,900 *				165
170	76.7	441.2	69,900 *				170
175	76.1	439.4	68,900 *				175
180	75.4	437.6	67,900 *	80.7	433.4	62,100 *	180
185	74.7	435.7	66,900 *	80.0	431.5	60,800 *	185
190	74.1	433.8	66,000 *	79.3	429.5	59,500 *	190
195	73.4	431.7	65,000 *	78.6	427.5	58,300 *	195
200	72.7	429.7	64,000 *	77.9	425.4	57,000 *	200
205	72.0	427.5	62,600 *	77.2	423.2	55,800 *	205
210	71.3	425.3	61,300 *	76.6	421.0	54,600 *	210
215	70.6	423.0	60,000 *	75.9	418.6	53,400 *	215
220	70.0	420.6	58,800 *	75.2	416.2	52,200 *	220
230	68.6	415.6	56,200 *	73.7	411.2	49,900 *	230
240	67.1	410.3	53,800 *	72.3	405.9	47,600 *	240
250	65.7	404.7	51,400 *	70.9	400.2	45,400 *	250

280 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
175 ft. Boom							
260	64.3	398.8	49,100 *	69.4	394.2	43,300 *	260
270	62.8	392.5	46,900 *	67.9	387.8	41,200 *	270
280	61.3	385.8	44,800 *	66.4	381.1	39,200 *	280
290	59.7	378.8	42,600 *	64.8	373.9	37,300 *	290
300	58.2	371.3	40,700 *	63.2	366.3	35,500 *	300
310	56.6	363.4	38,700 *	61.6	358.3	33,700 *	310
320	54.9	355.0	36,800 *	60.0	349.8	32,000 *	320
330	53.3	346.1	35,000 *	58.3	340.8	30,300 *	330
340	51.5	336.7	33,200 *	56.5	331.2	28,800 *	340
350	49.8	326.7	31,500 *	54.7	321.0	27,300 *	350
360	47.9	316.0	29,900 *	52.8	310.2	25,800 *	360
370	46.0	304.7	28,400 *	50.9	298.5	24,500 *	370
380	44.1	292.5	26,800 *	48.9	286.1	23,100 *	380
390	42.0	279.3	25,400 *	46.8	272.7	21,900 *	390
400	39.8	265.2	24,000 *	44.5	258.1	20,700 *	400
410	37.5	249.8	22,700 *	42.2	242.2	19,600 *	410
420	35.1	232.9	21,500 *	39.6	224.7	18,600 *	420
430	32.4	214.1	20,300 *	36.9	205.2	17,600 *	430
440	29.5	192.9	19,100 *	33.8	182.9	16,800 *	440
450	26.1	168.2	18,100 *				450



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
145	80.5	474.8	73,500 *				145
150	79.9	473.4	72,500 *				150
155	79.3	472.0	71,500 *				155
160	78.7	470.5	70,600 *				160
165	78.1	469.0	69,600 *				165
170	77.4	467.4	68,700 *				170
175	76.8	465.8	67,700 *				175
180	76.2	464.0	66,700 *				180
185	75.6	462.3	65,800 *	80.5	457.7	61,600 *	185
190	74.9	460.4	64,900 *	79.9	455.9	60,400 *	190
195	74.3	458.5	64,000 *	79.3	454.0	59,300 *	195
200	73.7	456.6	63,000 *	78.6	452.0	58,100 *	200
205	73.0	454.5	62,100 *	78.0	449.9	56,900 *	205
210	72.4	452.4	61,300 *	77.3	447.8	55,800 *	210
215	71.7	450.3	60,400 *	76.7	445.6	54,700 *	215
220	71.1	448.1	59,500 *	76.0	443.4	53,500 *	220
230	69.8	443.4	57,900 *	74.7	438.7	51,300 *	230
240	68.4	438.5	55,500 *	73.3	433.7	49,200 *	240
250	67.1	433.2	53,300 *	72.0	428.4	47,100 *	250
260	65.7	427.7	51,100 *	70.6	422.8	45,000 *	260
270	64.4	421.8	49,000 *	69.2	416.8	43,100 *	270
280	63.0	415.6	46,900 *	67.8	410.6	41,100 *	280
290	61.6	409.1	44,900 *	66.4	404.0	39,300 *	290
300	60.1	402.2	42,900 *	64.9	397.0	37,500 *	300
310	58.6	394.9	41,000 *	63.4	389.6	35,700 *	310

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
320	57.1	387.3	39,100 *	61.9	381.8	34,100 *	320
330	55.6	379.2	37,400 *	60.4	373.6	32,500 *	330
340	54.1	370.6	35,700 *	58.8	364.9	30,900 *	340
350	52.5	361.5	34,000 *	57.1	355.7	29,400 *	350
360	50.8	352.0	32,400 *	55.5	346.0	27,900 *	360
370	49.1	341.8	30,800 *	53.7	335.6	26,600 *	370
380	47.4	331.0	29,300 *	52.0	324.6	25,300 *	380
390	45.6	319.5	27,900 *	50.1	312.9	24,000 *	390
400	43.7	307.3	26,500 *	48.2	300.4	22,800 *	400
410	41.7	294.1	25,200 *	46.2	286.9	21,600 *	410
420	39.7	280.0	23,900 *	44.1	272.4	20,500 *	420
430	37.5	264.7	22,600 *	41.8	256.6	19,500 *	430
440	35.2	248.0	21,500 *	39.4	239.3	18,600 *	440
450	32.7	229.6	20,400 *	36.9	220.2	17,700 *	450
460	30.0	209.1	19,300 *	34.0	198.6	16,900 *	460
470	27.0	185.6	18,400 *				470



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
145	81.0	500.5	72,500 *				145
150	80.4	499.2	71,600 *				150
155	79.9	497.9	70,700 *				155
160	79.3	496.5	69,800 *				160
165	78.7	495.0	68,900 *				165
170	78.1	493.5	68,000 *				170
175	77.5	491.9	67,100 *				175
180	76.9	490.3	66,200 *				180
185	76.3	488.6	65,300 *	81.0	483.8	61,400 *	185
190	75.7	486.9	64,500 *	80.4	482.1	60,200 *	190
195	75.1	485.1	63,600 *	79.8	480.3	59,100 *	195
200	74.5	483.3	62,700 *	79.2	478.4	58,100 *	200
205	73.9	481.4	61,900 *	78.6	476.5	57,000 *	205
210	73.3	479.4	61,000 *	78.0	474.5	56,000 *	210
215	72.7	477.3	60,200 *	77.4	472.4	54,900 *	215
220	72.1	475.2	59,400 *	76.8	470.3	53,900 *	220
230	70.8	470.9	57,700 *	75.5	465.9	51,800 *	230
240	69.6	466.2	56,200 *	74.3	461.2	49,800 *	240
250	68.3	461.3	54,400 *	73.0	456.2	47,800 *	250
260	67.1	456.1	52,300 *	71.7	450.9	45,900 *	260
270	65.8	450.6	50,300 *	70.4	445.4	44,000 *	270
280	64.5	444.9	48,300 *	69.1	439.5	42,200 *	280
290	63.2	438.8	46,400 *	67.7	433.4	40,400 *	290
300	61.8	432.4	44,500 *	66.4	426.9	38,700 *	300
310	60.5	425.6	42,700 *	65.0	420.1	37,000 *	310

280 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
225 ft. Boom							
320	59.1	418.5	40,900 *	63.6	412.9	35,400 *	320
330	57.7	411.0	39,100 *	62.2	405.3	33,900 *	330
340	56.2	403.2	37,400 *	60.7	397.3	32,300 *	340
350	54.8	394.9	35,800 *	59.2	388.9	30,900 *	350
360	53.3	386.1	34,200 *	57.7	380.0	29,500 *	360
370	51.7	376.9	32,800 *	56.1	370.6	28,200 *	370
380	50.1	367.2	31,300 *	54.5	360.7	26,900 *	380
390	48.5	356.9	29,900 *	52.9	350.2	25,600 *	390
400	46.9	346.0	28,500 *	51.2	339.1	24,400 *	400
410	45.1	334.4	27,200 *	49.4	327.3	23,200 *	410
420	43.3	322.1	25,900 *	47.6	314.7	22,100 *	420
430	41.5	309.0	24,700 *	45.7	301.2	21,100 *	430
440	39.5	294.9	23,500 *	43.7	286.7	20,100 *	440
450	37.5	279.7	22,300 *	41.5	271.1	19,200 *	450
460	35.3	263.2	21,300 *	39.3	254.0	18,300 *	460
470	33.0	245.1	20,200 *	36.9	235.2	17,500 *	470
480	30.4	225.1	19,300 *	34.2	214.2	16,800 *	480
490	27.6	202.5	18,400 *				490
500	24.5	176.3	17,500 *				500



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
155	80.3	523.6	68,800 *				155
160	79.8	522.3	67,900 *				160
165	79.2	520.9	67,100 *				165
170	78.7	519.5	66,300 *				170
175	78.1	518.0	65,400 *				175
180	77.5	516.5	64,600 *				180
185	77.0	514.9	63,800 *				185
190	76.4	513.2	62,900 *				190
195	75.8	511.5	62,100 *	80.3	506.4	60,000 *	195
200	75.3	509.8	61,200 *	79.8	504.7	59,000 *	200
205	74.7	508.0	60,400 *	79.2	502.8	58,000 *	205
210	74.1	506.1	59,600 *	78.6	500.9	57,000 *	210
215	73.6	504.2	58,800 *	78.0	499.0	56,000 *	215
220	73.0	502.2	58,000 *	77.4	497.0	55,000 *	220
230	71.8	498.1	56,500 *	76.3	492.8	53,000 *	230
240	70.6	493.7	56,300 *	75.1	488.4	51,200 *	240
250	69.4	489.0	53,500 *	73.9	483.7	49,300 *	250
260	68.2	484.1	52,100 *	72.7	478.7	47,500 *	260
270	67.0	479.0	50,700 *	71.4	473.5	45,700 *	270
280	65.8	473.6	49,400 *	70.2	468.0	43,900 *	280
290	64.6	467.9	48,000 *	68.9	462.3	42,200 *	290
300	63.3	461.9	46,300 *	67.7	456.2	40,500 *	300
310	62.0	455.6	44,500 *	66.4	449.8	38,900 *	310
320	60.8	448.9	42,800 *	65.1	443.1	37,300 *	320
330	59.4	442.0	41,200 *	63.7	436.1	35,800 *	330

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
340	58.1	434.7	39,500 *	62.4	428.6	34,300 *	340
350	56.8	427.0	37,900 *	61.0	420.9	32,900 *	350
360	55.4	419.0	36,400 *	59.6	412.7	31,500 *	360
370	54.0	410.5	34,900 *	58.2	404.1	30,100 *	370
380	52.5	401.6	33,400 *	56.7	395.1	28,800 *	380
390	51.0	392.3	32,000 *	55.2	385.5	27,600 *	390
400	49.5	382.4	30,600 *	53.7	375.5	26,400 *	400
410	48.0	372.0	29,300 *	52.1	364.9	25,200 *	410
420	46.4	361.0	28,100 *	50.5	353.7	24,100 *	420
430	44.7	349.3	26,800 *	48.8	341.8	23,000 *	430
440	43.0	337.0	25,600 *	47.0	329.1	22,000 *	440
450	41.2	323.8	24,500 *	45.2	315.6	21,000 *	450
460	39.4	309.7	23,400 *	43.3	301.1	20,100 *	460
470	37.4	294.6	22,300 *	41.3	285.6	19,200 *	470
480	35.4	278.3	21,300 *	39.1	268.7	18,400 *	480
490	33.2	260.5	20,300 *	36.9	250.2	17,600 *	490
500	30.8	241.0	19,400 *	34.4	229.7	16,900 *	500
510	28.2	219.2	18,500 *				510
520	25.3	194.3	16,900 *				520



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
160	80.3	548.1	68,300 *				160
165	79.7	546.8	67,700 *				165
170	79.2	545.4	67,000 *				170
175	78.7	544.0	66,200 *				175
180	78.1	542.5	65,500 *				180
185	77.6	541.0	64,700 *				185
190	77.0	539.4	63,900 *				190
195	76.5	537.8	63,200 *				195
200	76.0	536.2	62,400 *	80.2	530.8	58,500 *	200
205	75.4	534.4	61,700 *	79.7	529.1	57,600 *	205
210	74.9	532.7	61,000 *	79.1	527.3	56,700 *	210
215	74.3	530.8	60,200 *	78.6	525.4	55,800 *	215
220	73.8	529.0	59,500 *	78.0	523.5	55,000 *	220
230	72.7	525.0	58,000 *	76.9	519.6	53,200 *	230
240	71.6	520.9	56,600 *	75.8	515.4	51,400 *	240
250	70.4	516.5	55,200 *	74.7	510.9	49,700 *	250
260	69.3	511.9	53,900 *	73.5	506.2	48,000 *	260
270	68.2	507.0	52,600 *	72.4	501.3	46,300 *	270
280	67.0	501.9	51,200 *	71.2	496.1	44,600 *	280
290	65.8	496.5	49,400 *	70.0	490.7	43,000 *	290
300	64.7	490.9	47,700 *	68.8	485.0	41,400 *	300
310	63.5	484.9	46,000 *	67.6	479.0	39,800 *	310
320	62.3	478.7	44,400 *	66.4	472.7	38,300 *	320
330	61.0	472.2	42,800 *	65.1	466.1	36,900 *	330
340	59.8	465.4	41,200 *	63.9	459.2	35,400 *	340

280 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
275 ft. Boom							
350	58.5	458.3	39,600 *	62.6	452.0	34,000 *	350
360	57.2	450.8	38,100 *	61.3	444.4	32,700 *	360
370	55.9	443.0	36,700 *	60.0	436.4	31,400 *	370
380	54.6	434.7	35,200 *	58.6	428.1	30,200 *	380
390	53.2	426.1	33,800 *	57.2	419.3	28,900 *	390
400	51.9	417.1	32,500 *	55.8	410.1	27,800 *	400
410	50.4	407.6	31,200 *	54.4	400.5	26,600 *	410
420	49.0	397.6	30,000 *	52.9	390.3	25,500 *	420
430	47.5	387.1	28,700 *	51.4	379.6	24,400 *	430
440	46.0	376.0	27,600 *	49.8	368.2	23,400 *	440
450	44.4	364.2	26,400 *	48.2	356.3	22,400 *	450
460	42.7	351.8	25,300 *	46.5	343.6	21,500 *	460
470	41.0	338.7	24,200 *	44.8	330.0	20,600 *	470
480	39.3	324.6	23,200 *	42.9	315.6	19,700 *	480
490	37.4	309.6	22,100 *	41.0	300.1	18,900 *	490
500	35.4	293.4	21,200 *	39.0	283.4	18,200 *	500
510	33.4	275.9	20,300 *	36.9	265.2	17,500 *	510
520	31.2	256.8	18,100 *	34.5	245.2	16,900 *	520
530	28.7	235.6	14,400 *				530
540	26.1	211.7	10,500 *				540



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
165	80.2	572.5	66,100 *				165
170	79.7	571.2	65,400 *				170
175	79.2	569.9	64,700 *				175
180	78.7	568.5	64,000 *				180
185	78.1	567.0	63,300 *				185
190	77.6	565.5	62,700 *				190
195	77.1	564.0	61,900 *				195
200	76.6	562.4	61,200 *				200
205	76.1	560.8	60,500 *	80.2	555.2	57,900 *	205
210	75.6	559.1	59,800 *	79.6	553.5	57,000 *	210
215	75.0	557.3	59,100 *	79.1	551.7	56,200 *	215
220	74.5	555.6	58,400 *	78.6	549.9	55,400 *	220
230	73.5	551.8	57,000 *	77.5	546.1	53,700 *	230
240	72.4	547.9	55,700 *	76.5	542.1	52,100 *	240
250	71.3	543.7	54,400 *	75.4	537.9	50,500 *	250
260	70.3	539.3	53,100 *	74.3	533.5	48,800 *	260
270	69.2	534.7	51,900 *	73.2	528.8	47,200 *	270
280	68.1	529.9	50,700 *	72.1	523.9	45,700 *	280
290	67.0	524.8	49,500 *	71.0	518.8	44,100 *	290
300	65.9	519.4	48,300 *	69.8	513.4	42,600 *	300
310	64.7	513.9	47,200 *	68.7	507.8	41,100 *	310
320	63.6	508.0	45,700 *	67.5	501.8	39,600 *	320
330	62.4	501.9	44,100 *	66.4	495.6	38,200 *	330
340	61.3	495.5	42,600 *	65.2	489.2	36,800 *	340
350	60.1	488.8	41,200 *	64.0	482.4	35,500 *	350

280 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
360	58.9	481.8	39,700 *	62.8	475.3	34,200 *	360
370	57.7	474.5	38,300 *	61.5	467.9	32,900 *	370
380	56.4	466.8	36,900 *	60.3	460.1	31,700 *	380
390	55.2	458.8	35,600 *	59.0	452.0	30,500 *	390
400	53.9	450.4	34,300 *	57.7	443.4	29,300 *	400
410	52.6	441.7	33,000 *	56.4	434.5	28,200 *	410
420	51.2	432.5	31,700 *	55.0	425.2	27,100 *	420
430	49.9	422.9	30,500 *	53.6	415.4	26,100 *	430
440	48.5	412.8	29,300 *	52.2	405.1	25,000 *	440
450	47.0	402.1	28,200 *	50.7	394.3	24,000 *	450
460	45.6	391.0	27,100 *	49.2	382.8	23,000 *	460
470	44.0	379.2	26,000 *	47.7	370.8	22,100 *	470
480	42.5	366.7	25,000 *	46.1	358.1	21,200 *	480
490	40.8	353.5	24,000 *	44.4	344.5	20,400 *	490
500	39.1	339.5	21,900 *	42.6	330.1	19,600 *	500
510	37.4	324.6	18,800 *	40.8	314.7	18,900 *	510
520	35.5	308.5	15,600 *	38.9	298.1	18,200 *	520
530	33.6	291.3	12,500 *	36.9	280.2	15,700 *	530
540				34.7	260.6	12,300 *	540



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
125 ft. Boom							
140	80.7	419.3	65,700 *				140
145	80.0	417.9	64,800 *				145
150	79.3	416.3	63,900 *				150
155	78.6	414.7	62,900 *				155
160	77.9	413.0	61,400 *				160
165	77.2	411.3	59,900 *				165
170	76.5	409.5	58,400 *				170
175	75.8	407.6	56,900 *				175
180	75.1	405.6	55,500 *				180
185	74.3	403.6	54,100 *	80.6	399.8	47,900 *	185
190	73.6	401.5	52,600 *	79.9	397.7	46,600 *	190
195	72.9	399.3	51,200 *	79.1	395.5	45,300 *	195
200	72.2	397.0	49,800 *	78.4	393.2	44,000 *	200
205	71.4	394.7	48,400 *	77.6	390.8	42,700 *	205
210	70.7	392.3	47,100 *	76.9	388.4	41,400 *	210
215	69.9	389.8	45,800 *	76.1	385.9	40,100 *	215
220	69.2	387.2	44,500 *	75.4	383.2	38,900 *	220
230	67.6	381.8	41,900 *	73.8	377.8	36,500 *	230
240	66.1	376.0	39,400 *	72.3	371.9	34,200 *	240
250	64.5	369.8	37,000 *	70.7	365.7	32,000 *	250

300 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
125 ft. Boom							
260	62.9	363.3	34,700 *	69.1	359.1	29,900 *	260
270	61.3	356.4	32,500 *	67.4	352.1	27,800 *	270
280	59.6	349.0	30,300 *	65.7	344.6	25,900 *	280
290	57.9	341.2	28,300 *	64.0	336.7	24,000 *	290
300	56.2	332.8	26,300 *	62.2	328.2	22,200 *	300
310	54.4	324.0	24,400 *	60.4	319.2	20,500 *	310
320	52.6	314.5	22,600 *	58.6	309.6	18,900 *	320
330	50.6	304.4	20,800 *	56.6	299.4	17,300 *	330
340	48.7	293.6	19,200 *	54.6	288.4	15,800 *	340
350	46.6	282.0	17,600 *	52.5	276.6	14,400 *	350
360	44.5	269.6	16,100 *	50.3	263.8	13,000 *	360
370	42.2	256.0	14,600 *	48.0	250.0	11,700 *	370
380	39.8	241.3	13,200 *	45.6	234.9	10,500 *	380
390	37.3	225.1	11,900 *				390
400	34.5	207.1	10,600 *				400



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
145	80.6	443.7	64,200 *				145
150	79.9	442.3	63,300 *				150
155	79.3	440.8	62,400 *				155
160	78.6	439.2	61,500 *				160
165	78.0	437.6	60,500 *				165
170	77.3	435.8	59,200 *				170
175	76.6	434.1	57,800 *				175
180	75.9	432.2	56,500 *				180
185	75.3	430.3	55,100 *				185
190	74.6	428.4	53,800 *	80.5	424.1	47,200 *	190
195	73.9	426.3	52,500 *	79.8	422.0	45,900 *	195
200	73.2	424.2	51,200 *	79.1	419.9	44,700 *	200
205	72.5	422.0	49,900 *	78.4	417.7	43,500 *	205
210	71.8	419.7	48,600 *	77.7	415.4	42,300 *	210
215	71.1	417.4	47,300 *	77.0	413.0	41,100 *	215
220	70.4	415.0	46,100 *	76.3	410.6	40,000 *	220
230	69.0	410.0	43,700 *	74.8	405.5	37,700 *	230
240	67.6	404.6	41,300 *	73.4	400.1	35,500 *	240
250	66.1	398.9	39,000 *	71.9	394.3	33,400 *	250
260	64.6	392.9	36,700 *	70.4	388.2	31,300 *	260

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 ft. Boom							
270	63.1	386.5	34,600 *	68.9	381.8	29,400 *	270
280	61.6	379.7	32,500 *	67.4	374.9	27,500 *	280
290	60.0	372.5	30,500 *	65.8	367.6	25,700 *	290
300	58.5	364.9	28,600 *	64.2	359.9	23,900 *	300
310	56.8	356.9	26,700 *	62.5	351.7	22,300 *	310
320	55.2	348.4	24,900 *	60.8	343.1	20,700 *	320
330	53.5	339.3	23,200 *	59.1	333.9	19,100 *	330
340	51.7	329.7	21,600 *	57.3	324.1	17,600 *	340
350	49.9	319.4	20,000 *	55.5	313.7	16,200 *	350
360	48.0	308.5	18,400 *	53.5	302.5	14,900 *	360
370	46.1	296.8	17,000 *	51.6	290.6	13,600 *	370
380	44.0	284.3	15,600 *	49.5	277.8	12,400 *	380
390	41.9	270.8	14,200 *	47.3	263.9	11,200 *	390
400	39.7	256.1	12,900 *	45.0	248.8	10,100 *	400
410	37.3	240.1	11,700 *				410
420	34.7	222.4	10,500 *				420



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
175 ft. Boom							
150	80.5	468.2	62,400 *				150
155	79.9	466.7	61,600 *				155
160	79.2	465.2	60,700 *				160
165	78.6	463.7	59,900 *				165
170	78.0	462.1	59,100 *				170
175	77.4	460.4	58,200 *				175
180	76.7	458.7	57,400 *				180
185	76.1	456.9	56,200 *				185
190	75.4	455.0	54,900 *				190
195	74.8	453.1	53,700 *	80.4	448.4	46,700 *	195
200	74.2	451.1	52,400 *	79.7	446.4	45,600 *	200
205	73.5	449.1	51,200 *	79.1	444.3	44,500 *	205
210	72.9	446.9	50,000 *	78.4	442.2	43,300 *	210
215	72.2	444.8	48,800 *	77.7	440.0	42,200 *	215
220	71.5	442.5	47,600 *	77.1	437.7	41,100 *	220
230	70.2	437.8	45,300 *	75.7	432.9	38,900 *	230
240	68.9	432.8	43,000 *	74.4	427.9	36,800 *	240
250	67.5	427.5	40,800 *	73.0	422.5	34,800 *	250
260	66.1	421.8	38,700 *	71.6	416.8	32,800 *	260
270	64.7	415.9	36,600 *	70.2	410.8	30,900 *	270

300 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
175 ft. Boom							
280	63.3	409.6	34,600 *	68.8	404.4	29,100 *	280
290	61.9	403.0	32,700 *	67.3	397.7	27,400 *	290
300	60.4	396.0	30,800 *	65.8	390.6	25,700 *	300
310	58.9	388.6	29,000 *	64.3	383.1	24,000 *	310
320	57.4	380.8	27,200 *	62.8	375.2	22,500 *	320
330	55.8	372.5	25,500 *	61.2	366.8	20,900 *	330
340	54.3	363.8	23,900 *	59.6	357.9	19,500 *	340
350	52.6	354.6	22,300 *	57.9	348.6	18,100 *	350
360	50.9	344.8	20,800 *	56.2	338.6	16,800 *	360
370	49.2	334.4	19,300 *	54.4	328.0	15,500 *	370
380	47.4	323.4	17,900 *	52.6	316.7	14,200 *	380
390	45.6	311.6	16,600 *	50.7	304.7	13,100 *	390
400	43.6	299.0	15,300 *	48.7	291.8	11,900 *	400
410	41.6	285.5	14,000 *	46.7	277.9	10,900 *	410
420	39.5	270.9	12,800 *				420
430	37.2	255.1	11,700 *				430
440	34.8	237.7	10,600 *				440



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
155	80.4	492.6	60,500 *				155
160	79.8	491.2	59,700 *				160
165	79.2	489.7	58,900 *				165
170	78.6	488.2	58,000 *				170
175	78.0	486.6	57,200 *				175
180	77.4	485.0	56,400 *				180
185	76.8	483.3	55,600 *				185
190	76.2	481.5	54,900 *				190
195	75.6	479.7	54,100 *	80.9	474.6	47,600 *	195
200	75.0	477.8	53,300 *	80.3	472.7	46,500 *	200
205	74.4	475.9	52,400 *	79.7	470.8	45,500 *	205
210	73.8	473.9	51,300 *	79.0	468.8	44,400 *	210
215	73.1	471.8	50,200 *	78.4	466.7	43,400 *	215
220	72.5	469.7	49,100 *	77.8	464.5	42,300 *	220
230	71.3	465.3	46,800 *	76.5	460.0	40,200 *	230
240	70.0	460.6	44,700 *	75.2	455.3	38,200 *	240
250	68.7	455.6	42,600 *	74.0	450.3	36,300 *	250
260	67.5	450.3	40,600 *	72.6	444.9	34,400 *	260
270	66.1	444.8	38,500 *	71.3	439.3	32,500 *	270
280	64.8	438.9	36,600 *	70.0	433.4	30,800 *	280

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 ft. Boom							
290	63.5	432.7	34,700 *	68.6	427.1	29,100 *	290
300	62.1	426.2	32,900 *	67.3	420.5	27,400 *	300
310	60.7	419.4	31,100 *	65.8	413.6	25,800 *	310
320	59.3	412.2	29,400 *	64.4	406.3	24,300 *	320
330	57.9	404.6	27,700 *	63.0	398.6	22,800 *	330
340	56.4	396.6	26,100 *	61.5	390.4	21,300 *	340
350	55.0	388.2	24,600 *	60.0	381.9	19,900 *	350
360	53.4	379.3	23,100 *	58.4	372.8	18,600 *	360
370	51.9	369.9	21,600 *	56.8	363.3	17,300 *	370
380	50.3	359.9	20,200 *	55.2	353.1	16,100 *	380
390	48.6	349.4	18,800 *	53.5	342.4	14,900 *	390
400	46.9	338.3	17,500 *	51.7	331.0	13,800 *	400
410	45.1	326.4	16,300 *	49.9	318.9	12,700 *	410
420	43.3	313.8	15,000 *	48.1	306.0	11,700 *	420
430	41.4	300.3	13,900 *	46.1	292.1	10,700 *	430
440	39.4	285.8	12,700 *				440
450	37.2	270.0	11,700 *				450
460	35.0	252.9	10,600 *				460



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
155	80.9	518.3	59,800 *				155
160	80.3	517.0	59,100 *				160
165	79.7	515.6	58,300 *				165
170	79.2	514.2	57,600 *				170
175	78.6	512.7	56,800 *				175
180	78.0	511.1	56,000 *				180
185	77.5	509.5	55,200 *				185
190	76.9	507.8	54,500 *				190
195	76.3	506.1	53,800 *				195
200	75.7	504.3	53,100 *	80.8	498.9	46,500 *	200
205	75.2	502.5	52,400 *	80.2	497.1	45,500 *	205
210	74.6	500.6	51,700 *	79.6	495.2	44,500 *	210
215	74.0	498.7	50,800 *	79.0	493.2	43,500 *	215
220	73.4	496.7	49,700 *	78.4	491.2	42,600 *	220
230	72.2	492.5	47,600 *	77.2	486.9	40,600 *	230
240	71.0	488.0	45,600 *	76.0	482.5	38,700 *	240
250	69.8	483.4	43,600 *	74.8	477.7	36,900 *	250
260	68.6	478.4	41,600 *	73.6	472.7	35,100 *	260
270	67.4	473.2	39,700 *	72.3	467.4	33,300 *	270
280	66.2	467.7	37,800 *	71.1	461.9	31,600 *	280

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
225 ft. Boom							
290	64.9	461.9	36,000 *	69.8	456.0	30,000 *	290
300	63.6	455.8	34,300 *	68.5	449.8	28,400 *	300
310	62.3	449.5	32,600 *	67.2	443.4	26,800 *	310
320	61.0	442.7	30,900 *	65.9	436.6	25,400 *	320
330	59.7	435.7	29,300 *	64.5	429.4	23,900 *	330
340	58.4	428.3	27,700 *	63.2	421.9	22,500 *	340
350	57.0	420.5	26,200 *	61.8	414.0	21,200 *	350
360	55.6	412.3	24,700 *	60.3	405.7	19,900 *	360
370	54.1	403.7	23,300 *	58.9	396.9	18,600 *	370
380	52.7	394.7	21,900 *	57.4	387.7	17,400 *	380
390	51.2	385.1	20,600 *	55.8	378.0	16,300 *	390
400	49.6	375.1	19,300 *	54.3	367.7	15,100 *	400
410	48.0	364.4	18,100 *	52.7	356.9	14,100 *	410
420	46.4	353.2	16,800 *	51.0	345.4	13,000 *	420
430	44.7	341.3	15,700 *	49.3	333.2	12,000 *	430
440	43.0	328.6	14,600 *	47.5	320.2	11,100 *	440
450	41.1	315.1	13,500 *	45.6	306.3	10,200 *	450
460	39.2	300.6	12,400 *				460
470	37.2	285.0	11,400 *				470
480	35.1	268.1	10,500 *				480



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
160	80.7	542.8	57,700 *				160
165	80.2	541.4	57,000 *				165
170	79.7	540.1	56,200 *				170
175	79.1	538.6	55,400 *				175
180	78.6	537.2	54,700 *				180
185	78.1	535.6	54,000 *				185
190	77.5	534.0	53,300 *				190
195	77.0	532.4	52,600 *				195
200	76.4	530.7	51,900 *				200
205	75.9	529.0	51,300 *	80.7	523.3	46,500 *	205
210	75.3	527.2	50,600 *	80.1	521.5	45,500 *	210
215	74.8	525.3	49,900 *	79.5	519.6	44,600 *	215
220	74.2	523.4	49,200 *	79.0	517.7	43,700 *	220
230	73.1	519.5	47,900 *	77.8	513.6	41,800 *	230
240	72.0	515.3	46,600 *	76.7	509.4	40,000 *	240
250	70.8	510.8	45,000 *	75.6	504.9	38,300 *	250
260	69.7	506.2	43,100 *	74.4	500.2	36,500 *	260
270	68.5	501.2	41,300 *	73.2	495.2	34,800 *	270
280	67.4	496.1	39,500 *	72.0	490.0	33,200 *	280
290	66.2	490.6	37,800 *	70.8	484.4	31,600 *	290
300	65.0	484.9	36,100 *	69.6	478.7	30,000 *	300
310	63.8	478.9	34,400 *	68.4	472.6	28,500 *	310
320	62.5	472.6	32,800 *	67.2	466.2	27,100 *	320
330	61.3	466.0	31,200 *	65.9	459.5	25,700 *	330
340	60.0	459.1	29,700 *	64.6	452.5	24,300 *	340

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 ft. Boom							
350	58.8	451.9	28,200 *	63.3	445.2	23,000 *	350
360	57.5	444.3	26,800 *	62.0	437.5	21,700 *	360
370	56.1	436.3	25,400 *	60.7	429.4	20,400 *	370
380	54.8	428.0	24,000 *	59.3	420.9	19,200 *	380
390	53.4	419.2	22,700 *	57.9	412.0	18,100 *	390
400	52.0	410.0	21,400 *	56.4	402.6	16,900 *	400
410	50.5	400.4	20,200 *	55.0	392.7	15,800 *	410
420	49.1	390.2	18,900 *	53.5	382.3	14,800 *	420
430	47.5	379.4	17,800 *	51.9	371.4	13,800 *	430
440	46.0	368.1	16,600 *	50.3	359.8	12,800 *	440
450	44.3	356.1	15,500 *	48.6	347.5	11,900 *	450
460	42.7	343.4	14,500 *	46.9	334.5	11,000 *	460
470	40.9	329.9	13,500 *	45.1	320.6	10,100 *	470
480	39.1	315.5	12,500 *				480
490	37.2	300.0	11,500 *				490
500	35.2	283.2	10,600 *				500

Meets
ANSI B30.5
Requirements

888 RINGER



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
 45 ft. RINGER Attachment on Screw Jack Pedestals
 1,395,100 Lb. Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
275 ft. Boom							
170	80.1	565.9	56,400 *				170
175	79.6	564.5	55,900 *				175
180	79.1	563.1	55,200 *				180
185	78.6	561.6	54,600 *				185
190	78.1	560.1	54,000 *				190
195	77.5	558.6	53,400 *				195
200	77.0	557.0	52,800 *				200
205	76.5	555.3	52,200 *				205
210	76.0	553.6	51,600 *	80.6	547.6	45,200 *	210
215	75.5	551.9	51,000 *	80.0	545.8	44,400 *	215
220	74.9	550.1	50,300 *	79.5	544.0	43,500 *	220
230	73.9	546.3	49,100 *	78.4	540.2	41,900 *	230
240	72.8	542.3	47,600 *	77.3	536.1	40,200 *	240
250	71.7	538.1	45,700 *	76.2	531.9	38,500 *	250
260	70.6	533.6	44,000 *	75.1	527.4	36,900 *	260
270	69.5	529.0	42,300 *	74.0	522.7	35,300 *	270
280	68.4	524.1	40,600 *	72.9	517.7	33,700 *	280
290	67.3	518.9	38,900 *	71.8	512.5	32,200 *	290
300	66.2	513.5	37,300 *	70.6	507.1	30,700 *	300
310	65.0	507.9	35,700 *	69.5	501.3	29,300 *	310
320	63.9	502.0	34,100 *	68.3	495.3	27,900 *	320
330	62.7	495.8	32,600 *	67.1	489.1	26,500 *	330
340	61.5	489.3	31,100 *	65.9	482.5	25,200 *	340
350	60.3	482.5	29,700 *	64.7	475.6	23,900 *	350
360	59.1	475.4	28,300 *	63.5	468.4	22,700 *	360

300 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
Rad. Feet	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Rad. Feet
275 ft. Boom							
370	57.9	468.0	26,900 *	62.2	460.9	21,500 *	370
380	56.6	460.2	25,500 *	60.9	453.0	20,300 *	380
390	55.3	452.1	24,200 *	59.6	444.7	19,200 *	390
400	54.0	443.6	23,000 *	58.3	436.1	18,100 *	400
410	52.7	434.7	21,800 *	57.0	427.0	17,000 *	410
420	51.4	425.4	20,600 *	55.6	417.5	16,000 *	420
430	50.0	415.6	19,400 *	54.2	407.5	15,000 *	430
440	48.5	405.3	18,300 *	52.7	397.0	14,000 *	440
450	47.1	394.4	17,200 *	51.2	385.9	13,100 *	450
460	45.6	383.0	16,100 *	49.7	374.2	12,200 *	460
470	44.0	371.0	15,100 *	48.1	361.9	11,400 *	470
480	42.4	358.3	14,100 *	46.4	348.8	10,600 *	480
490	40.7	344.7	13,200 *				490
500	39.0	330.3	12,300 *				500
510	37.2	314.9	11,400 *				510
520	35.3	298.4	10,500 *				520



Liftcrane Jib Capacities

Jib No. 22EL With 50 ft. Strut On Boom No. 67B, 120 ft. Mast No. 49A
45 ft. RINGER Attachment on Screw Jack Pedestals
1,395,100 Lb. Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
170	80.6	591.6	55,300 *				170
175	80.1	590.3	54,700 *				175
180	79.6	589.0	54,200 *				180
185	79.1	587.6	53,600 *				185
190	78.6	586.1	53,100 *				190
195	78.1	584.6	52,500 *				195
200	77.6	583.1	51,900 *				200
205	77.1	581.5	51,300 *				205
210	76.6	579.9	50,700 *				210
215	76.1	578.2	50,100 *	80.5	572.0	44,800 *	215
220	75.6	576.5	49,500 *	80.0	570.2	44,000 *	220
230	74.6	572.9	48,400 *	78.9	566.6	42,400 *	230
240	73.6	569.1	47,200 *	77.9	562.7	40,900 *	240
250	72.5	565.1	46,500 *	76.9	558.7	39,300 *	250
260	71.5	560.9	44,900 *	75.8	554.4	37,800 *	260
270	70.5	556.5	43,200 *	74.8	549.9	36,200 *	270
280	69.4	551.8	41,600 *	73.7	545.2	34,700 *	280
290	68.3	546.9	40,000 *	72.6	540.3	33,300 *	290
300	67.3	541.8	38,500 *	71.5	535.1	31,800 *	300
310	66.2	536.5	37,000 *	70.5	529.7	30,400 *	310
320	65.1	530.9	35,500 *	69.3	524.0	29,100 *	320
330	64.0	525.0	34,000 *	68.2	518.1	27,800 *	330
340	62.9	518.9	32,500 *	67.1	511.9	26,500 *	340
350	61.8	512.5	31,100 *	66.0	505.4	25,200 *	350
360	60.6	505.9	29,800 *	64.8	498.7	24,000 *	360

300 ft. Jib

Jib Oper. Rad. Feet	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
300 ft. Boom							
370	59.5	498.9	28,500 *	63.6	491.6	22,800 *	370
380	58.3	491.6	27,200 *	62.4	484.2	21,700 *	380
390	57.1	484.1	25,900 *	61.2	476.5	20,600 *	390
400	55.9	476.1	24,600 *	60.0	468.5	19,500 *	400
410	54.6	467.9	23,400 *	58.7	460.1	18,400 *	410
420	53.4	459.2	22,300 *	57.4	451.3	17,400 *	420
430	52.1	450.2	21,100 *	56.1	442.0	16,400 *	430
440	50.8	440.7	20,000 *	54.8	432.4	15,500 *	440
450	49.4	430.8	18,900 *	53.4	422.3	14,500 *	450
460	48.1	420.4	17,900 *	52.0	411.7	13,600 *	460
470	46.7	409.4	16,900 *	50.6	400.5	12,800 *	470
480	45.2	398.0	15,900 *	49.1	388.7	11,900 *	480
490	43.7	385.9	14,900 *	47.6	376.3	11,200 *	490
500	42.2	373.1	14,000 *	46.0	363.2	10,400 *	500
510	40.6	359.6	13,000 *				510
520	38.9	345.2	12,200 *				520
530	37.2	329.9	11,300 *				530
540	35.3	313.5	10,500 *				540