



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
867,100 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 867,100 lb. auxiliary counterweight.

Maximum Boom and Jib Lengths Lifted Unassisted	
Boom Length	Jib No. 22EL
425 ft. – 350 ft.	—
325 ft.	80 ft.
300 ft.	160 ft.
275 ft.	220 ft.
250 ft.	280 ft.
225 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-B** 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	240,500 b	58.8	159.9	192,500 *b	145
150	53.8	158.9	229,000 b	56.9	155.7	187,500 *b	150
155	51.9	154.5	218,300 b	54.9	151.2	182,900 *b	155
160	49.9	149.7	208,400 b	52.9	146.3	178,600 *b	160
165	47.8	144.6	199,100 b	50.8	141.1	174,500 *b	165
170	45.7	139.1	190,400 b	48.6	135.4	170,800 *	170
175	43.5	133.2	182,300	46.3	129.3	167,200 *	175
180	41.1	126.8	174,600	43.8	122.7	164,000 *	180
185	38.6	119.8	167,400	41.2	115.4	161,000 *	185
190	35.9	112.0	160,600	38.5	107.3	158,300 *	190
195	33.1	103.4	154,100				195
200	29.9	93.6	148,000				200
205	26.3	82.2	142,100				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	311,800 c	70.5	205.5	233,500 *b	120
125	66.2	205.8	294,000 b	69.1	202.9	226,700 *b	125
130	64.7	203.1	277,800 b	67.6	200.1	220,400 *b	130
135	63.2	200.2	263,000 b	66.1	197.2	214,400 *b	135
140	61.7	197.1	249,400 b	64.6	194.1	208,800 *b	140
145	60.2	193.9	236,900 b	63.0	190.8	203,500 *b	145
150	58.6	190.5	225,400 b	61.4	187.3	198,500 *b	150
155	57.0	186.8	214,700 b	59.8	183.6	193,900 *b	155
160	55.4	183.0	204,700 b	58.1	179.6	189,400 *b	160
165	53.7	178.9	195,500 b	56.5	175.5	185,300 *b	165
170	52.0	174.5	186,800 b	54.7	171.0	181,400 *b	170
175	50.3	169.9	178,700 b	52.9	166.3	177,700 *b	175
180	48.5	165.0	171,100 b	51.1	161.3	173,100 b	180
185	46.6	159.7	163,900 b	49.2	155.9	165,700	185
190	44.7	154.1	157,100	47.2	150.2	158,800	190
195	42.7	148.1	150,700	45.1	144.0	152,200	195
200	40.6	141.7	144,700	43.0	137.3	146,000	200
205	38.4	134.7	138,900	40.7	130.1	140,000	205
210	36.1	127.1	133,400	38.2	122.2	134,400	210
215	33.6	118.7	128,200				215
220	30.8	109.5	123,200				220



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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	
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	374,800 c	76.5	238.9	267,400 *c	105
110	72.5	239.9	350,300 c	75.2	237.0	259,300 *c	110
115	71.3	237.9	328,300 c	74.0	235.0	251,600 *c	115
120	70.0	235.8	308,600 c	72.7	232.9	244,500 *c	120
125	68.8	233.6	290,700 c	71.4	230.6	237,700 *b	125
130	67.5	231.2	274,400 c	70.1	228.2	231,400 *b	130
135	66.2	228.7	259,600 c	68.8	225.7	225,400 *b	135
140	64.9	226.1	246,000 c	67.5	223.0	219,800 *b	140
145	63.6	223.2	233,400 b	66.1	220.1	214,500 *b	145
150	62.2	220.3	221,800 b	64.8	217.1	209,500 *b	150
155	60.8	217.2	211,100 b	63.4	213.9	204,700 *b	155
160	59.5	213.9	201,100 b	62.0	210.6	200,200 *b	160
165	58.1	210.4	191,800 b	60.5	207.1	195,000 b	165
170	56.6	206.8	183,100 b	59.1	203.4	186,100 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	175,000 b	57.6	199.4	177,800 b	175
180	53.7	198.8	167,400 b	56.1	195.3	169,900 b	180
185	52.2	194.6	160,200 b	54.5	190.9	162,600 b	185
190	50.6	190.0	153,400 b	53.0	186.3	155,600 b	190
195	49.0	185.3	147,000 b	51.3	181.4	149,100 b	195
200	47.4	180.2	141,000 b	49.6	176.3	142,800 b	200
205	45.7	174.8	135,200 b	47.9	170.8	136,900 b	205
210	43.9	169.1	129,800 b	46.1	164.9	131,300	210
215	42.1	163.1	124,600 b	44.2	158.7	126,000	215
220	40.2	156.6	119,700	42.3	152.0	120,900	220
230	36.1	142.1	110,500	38.1	137.1	111,300	230
240	31.6	125.1	102,000				240
250	26.2	104.0	94,200				250



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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	
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	371,000 c	77.8	265.2	278,600 *c	105
110	74.2	266.5	346,500 c	76.7	263.5	270,500 *c	110
115	73.1	264.7	324,500 c	75.5	261.7	262,900 *c	115
120	72.0	262.8	304,800 c	74.4	259.8	255,800 *c	120
125	70.8	260.8	286,900 c	73.3	257.8	249,100 *c	125
130	69.7	258.7	270,600 c	72.1	255.6	242,700 *c	130
135	68.5	256.5	255,700 c	70.9	253.4	236,700 *b	135
140	67.4	254.1	242,100 c	69.8	251.0	231,000 *b	140
145	66.2	251.6	229,600 c	68.6	248.5	225,600 *b	145
150	65.0	249.0	218,000 c	67.4	245.8	220,500 *b	150
155	63.8	246.3	207,200 c	66.2	243.0	211,400 b	155
160	62.6	243.4	197,300 b	64.9	240.1	201,200 b	160
165	61.4	240.4	188,000 b	63.7	237.1	191,600 b	165
170	60.1	237.2	179,300 b	62.4	233.8	182,700 b	170
175	58.9	233.9	171,200 b	61.1	230.5	174,400 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	163,500 b	59.8	226.9	166,600 b	180
185	56.3	226.7	156,400 b	58.5	223.2	159,200 b	185
190	55.0	222.9	149,600 b	57.2	219.3	152,300 b	190
195	53.6	218.8	143,200 b	55.8	215.2	145,700 b	195
200	52.3	214.6	137,200 b	54.4	210.9	139,500 b	200
205	50.8	210.1	131,500 b	53.0	206.3	133,700 b	205
210	49.4	205.5	126,100 b	51.5	201.6	128,100 b	210
215	47.9	200.6	120,900 b	50.0	196.6	122,800 b	215
220	46.4	195.4	116,000 b	48.5	191.3	117,700 b	220
230	43.3	184.1	106,900 b	45.2	179.8	108,300 b	230
240	39.9	171.5	98,500	41.7	166.8	99,600	240
250	36.2	157.2	90,900	38.0	152.0	91,700	250
260	32.1	140.5	83,800				260
270	27.4	120.6	77,100				270



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70 ft. Jib

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	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	367,700 c	78.9	291.2	290,500 *c	105
110	75.6	292.7	343,100 c	77.8	289.7	282,400 *c	110
115	74.6	291.1	321,100 c	76.8	288.1	274,800 *c	115
120	73.5	289.4	301,300 c	75.8	286.4	267,600 *c	120
125	72.5	287.6	283,400 c	74.8	284.5	260,800 *c	125
130	71.5	285.7	267,100 c	73.7	282.6	254,400 *c	130
135	70.5	283.7	252,200 c	72.7	280.6	248,300 *c	135
140	69.4	281.6	238,600 c	71.6	278.4	242,500 *c	140
145	68.4	279.3	226,000 c	70.5	276.2	231,200 c	145
150	67.3	277.0	214,400 c	69.5	273.8	219,300 c	150
155	66.2	274.5	203,600 c	68.4	271.3	208,300 b	155
160	65.1	272.0	193,600 c	67.3	268.7	198,000 b	160
165	64.1	269.3	184,300 c	66.2	266.0	188,500 b	165
170	62.9	266.5	175,600 c	65.1	263.1	179,600 b	170
175	61.8	263.5	167,500 c	63.9	260.1	171,200 b	175
180	60.7	260.4	159,900 b	62.8	257.0	163,400 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	152,700 b	61.6	253.7	156,000 b	185
190	58.4	253.8	145,900 b	60.5	250.3	149,100 b	190
195	57.2	250.3	139,600 b	59.3	246.8	142,500 b	195
200	56.0	246.7	133,500 b	58.0	243.0	136,300 b	200
205	54.8	242.8	127,800 b	56.8	239.1	130,400 b	205
210	53.6	238.8	122,400 b	55.6	235.1	124,900 b	210
215	52.3	234.6	117,300 b	54.3	230.8	119,600 b	215
220	51.1	230.2	112,400 b	53.0	226.3	114,500 b	220
230	48.4	220.9	103,200 b	50.3	216.8	105,100 b	230
240	45.6	210.5	94,900 b	47.5	206.3	96,500 b	240
250	42.7	199.1	87,300 b	44.5	194.6	88,600 b	250
260	39.6	186.5	80,300 b	41.3	181.6	81,400	260
270	36.3	172.2	73,800	37.9	166.9	74,600	270
280	32.6	155.9	67,600 *				280
290	28.4	136.8	60,800 *				290



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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							
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	365,100 c	79.8	317.1	293,600 *c	105
110	76.7	318.8	340,400 c	78.8	315.7	286,000 *c	110
115	75.8	317.3	318,300 c	77.9	314.2	278,800 *c	115
120	74.9	315.8	298,500 c	76.9	312.7	271,900 *c	120
125	73.9	314.1	280,500 c	76.0	311.0	265,500 *c	125
130	73.0	312.4	264,100 c	75.1	309.2	259,300 *c	130
135	72.1	310.5	249,200 c	74.1	307.4	253,500 *c	135
140	71.1	308.6	235,400 c	73.1	305.4	241,400 c	140
145	70.1	306.6	222,800 c	72.2	303.4	228,500 c	145
150	69.2	304.5	211,200 c	71.2	301.2	216,500 c	150
155	68.2	302.2	200,400 c	70.2	299.0	205,500 c	155
160	67.2	299.9	190,400 c	69.2	296.6	195,200 c	160
165	66.2	297.5	181,000 c	68.2	294.2	185,600 c	165
170	65.2	294.9	172,300 c	67.2	291.6	176,600 b	170
175	64.2	292.3	164,200 c	66.2	288.9	168,300 b	175
180	63.2	289.5	156,500 c	65.2	286.1	160,400 b	180
185	62.2	286.6	149,300 c	64.1	283.2	153,000 b	185

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	142,500 c	63.1	280.1	146,000 b	190
195	60.1	280.5	136,100 b	62.0	277.0	139,400 b	195
200	59.1	277.2	130,100 b	61.0	273.7	133,200 b	200
205	58.0	273.8	124,400 b	59.9	270.2	127,300 b	205
210	56.9	270.3	118,900 b	58.8	266.6	121,700 b	210
215	55.8	266.6	113,800 b	57.6	262.9	116,400 b	215
220	54.7	262.8	108,900 b	56.5	259.0	111,400 b	220
230	52.4	254.6	99,700 b	54.2	250.8	102,000 b	230
240	50.0	245.8	91,400 b	51.8	241.8	93,400 b	240
250	47.6	236.2	83,800 b	49.3	232.0	85,500 b	250
260	45.0	225.7	76,800 b	46.6	221.3	78,200 b	260
270	42.3	214.1	70,300 b	43.9	209.5	71,500 b	270
280	39.4	201.4	63,200 *b	40.9	196.4	64,500 *b	280
290	36.3	187.2	56,500 *	37.8	181.8	57,500 *	290
300	33.0	171.2	50,200 *				300
310	29.2	152.7	44,200 *				310
320	24.9	130.7	38,600 *				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
 867,100 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	315,700 c	78.8	340.2	280,000 *c	115
120	76.0	341.9	295,800 c	77.9	338.8	274,500 *c	120
125	75.1	340.4	277,800 c	77.1	337.2	268,400 *c	125
130	74.3	338.8	261,400 c	76.2	335.6	262,600 *c	130
135	73.4	337.1	246,500 c	75.3	333.9	253,100 c	135
140	72.5	335.3	232,800 c	74.4	332.1	239,100 b	140
145	71.6	333.5	220,200 c	73.5	330.2	226,100 b	145
150	70.8	331.5	208,500 c	72.6	328.3	214,200 b	150
155	69.9	329.5	197,700 c	71.7	326.2	203,100 b	155
160	69.0	327.3	187,700 c	70.8	324.0	192,800 b	160
165	68.1	325.1	178,400 c	69.9	321.8	183,200 b	165
170	67.2	322.8	169,700 c	69.0	319.5	174,300 b	170
175	66.3	320.4	161,500 b	68.1	317.0	165,900 b	175
180	65.3	317.9	153,900 b	67.2	314.5	158,000 b	180
185	64.4	315.2	146,700 b	66.2	311.8	150,600 b	185
190	63.5	312.5	139,900 b	65.3	309.1	143,700 b	190

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							
195	62.5	309.7	133,500 b	64.3	306.2	137,100 b	195
200	61.6	306.8	127,500 b	63.3	303.2	130,900 b	200
205	60.6	303.7	121,800 b	62.4	300.1	125,000 b	205
210	59.6	300.5	116,400 b	61.4	296.9	119,400 b	210
215	58.6	297.2	111,200 b	60.4	293.6	114,100 b	215
220	57.6	293.8	106,300 b	59.4	290.1	109,100 b	220
230	55.6	286.6	97,200 b	57.3	282.8	99,700 b	230
240	53.5	278.8	88,900 b	55.2	274.9	91,100 b	240
250	51.4	270.4	81,300 b	53.0	266.4	83,300 b	250
260	49.1	261.3	74,300 b	50.7	257.1	76,100 b	260
270	46.8	251.5	67,400 *b	48.4	247.1	69,400	270
280	44.4	240.8	60,200 *	45.9	236.2	62,000 *	280
290	41.9	229.1	53,600 *	43.4	224.4	55,000 *	290
300	39.2	216.4	47,300 *	40.6	211.3	48,500 *	300
310	36.4	202.2	41,500 *	37.7	196.8	42,400 *	310
320	33.3	186.4	36,000 *				320
330	29.9	168.5	30,800 *				330
340	26.1	147.5	25,900 *				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
867,100 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	
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	312,400 c	79.6	366.0	279,800 *c	115
120	77.0	367.9	292,500 c	78.8	364.7	277,400 *c	120
125	76.2	366.5	274,500 c	78.0	363.3	275,000 *c	125
130	75.4	365.0	258,100 c	77.2	361.8	265,600 c	130
135	74.6	363.4	243,100 c	76.3	360.2	250,200 c	135
140	73.7	361.8	229,300 c	75.5	358.5	236,100 c	140
145	72.9	360.1	216,700 c	74.7	356.8	223,100 c	145
150	72.1	358.3	205,000 c	73.9	355.0	211,100 c	150
155	71.3	356.4	194,200 c	73.1	353.1	200,000 b	155
160	70.5	354.4	184,200 c	72.2	351.1	189,700 b	160
165	69.6	352.4	174,800 c	71.4	349.0	180,100 b	165
170	68.8	350.2	166,100 c	70.5	346.9	171,100 b	170
175	68.0	348.0	157,900 c	69.7	344.6	162,700 b	175
180	67.1	345.7	150,300 c	68.8	342.3	154,800 b	180
185	66.3	343.3	143,100 c	68.0	339.9	147,400 b	185
190	65.4	340.8	136,300 b	67.1	337.4	140,400 b	190

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	129,900 b	66.2	334.7	133,800 b	195
200	63.7	335.5	123,800 b	65.4	332.0	127,600 b	200
205	62.8	332.8	118,100 b	64.5	329.2	121,700 b	205
210	61.9	329.9	112,700 b	63.6	326.3	116,100 b	210
215	61.0	326.9	107,500 b	62.7	323.3	110,800 b	215
220	60.1	323.8	102,600 b	61.7	320.1	105,700 b	220
230	58.3	317.3	93,500 b	59.9	313.5	96,300 b	230
240	56.4	310.2	85,200 b	58.0	306.4	87,700 b	240
250	54.5	302.7	77,600 b	56.0	298.8	79,900 b	250
260	52.5	294.7	70,400 *b	54.0	290.7	72,700 b	260
270	50.5	286.0	62,700 *b	52.0	281.9	65,200 *b	270
280	48.4	276.7	55,500 *b	49.8	272.5	57,700 *b	280
290	46.2	266.7	48,800 *b	47.6	262.3	50,800 *	290
300	43.9	255.9	42,600 *b	45.3	251.2	44,300 *	300
310	41.6	244.2	36,800 *	42.9	239.3	38,200 *	310
320	39.1	231.3	31,400 *	40.4	226.2	32,500 *	320
330	36.4	217.3	26,200 *	37.6	211.7	27,100 *	330
340	33.6	201.7	21,400 *				340
350	30.4	184.1	16,800 *				350
360	27.0	163.9	12,400 *				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
 867,100 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	289,200 c	79.5	390.5	274,300 *c	120
125	77.1	392.4	271,100 c	78.8	389.2	272,600 *c	125
130	76.3	391.0	254,700 c	78.0	387.8	262,700 c	130
135	75.6	389.6	239,700 c	77.2	386.3	247,300 c	135
140	74.8	388.0	225,900 c	76.5	384.8	233,200 c	140
145	74.1	386.4	213,300 c	75.7	383.2	220,100 c	145
150	73.3	384.8	201,600 c	75.0	381.5	208,100 c	150
155	72.5	383.0	190,800 c	74.2	379.7	197,000 c	155
160	71.8	381.2	180,700 c	73.4	377.9	186,600 c	160
165	71.0	379.3	171,300 c	72.6	375.9	177,000 c	165
170	70.2	377.3	162,600 c	71.9	373.9	168,000 c	170
175	69.4	375.3	154,400 c	71.1	371.9	159,600 c	175
180	68.7	373.1	146,700 c	70.3	369.7	151,700 b	180
185	67.9	370.9	139,500 c	69.5	367.5	144,200 b	185
190	67.1	368.6	132,700 c	68.7	365.2	137,200 b	190
195	66.3	366.2	126,300 c	67.9	362.7	130,600 b	195

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							
200	65.5	363.7	120,300 c	67.1	360.2	124,400 b	200
205	64.7	361.2	114,600 c	66.2	357.7	118,500 b	205
210	63.8	358.5	109,100 c	65.4	355.0	112,900 b	210
215	63.0	355.8	104,000 c	64.6	352.2	107,600 b	215
220	62.2	353.0	99,100 b	63.8	349.3	102,500 b	220
230	60.5	347.0	89,900 b	62.1	343.3	93,100 b	230
240	58.8	340.6	81,600 b	60.3	336.9	84,500 b	240
250	57.1	333.8	74,100 b	58.6	330.0	76,700 b	250
260	55.3	326.5	66,000 *b	56.8	322.6	69,300 *b	260
270	53.5	318.8	58,200 *b	54.9	314.8	61,200 *b	270
280	51.6	310.5	51,000 *b	53.0	306.4	53,700 *b	280
290	49.7	301.6	44,400 *b	51.1	297.4	46,700 *b	290
300	47.7	292.1	38,200 *b	49.1	287.7	40,300 *b	300
310	45.6	281.9	32,400 *b	47.0	277.4	34,200 *b	310
320	43.5	271.0	26,900 *b	44.8	266.2	28,500 *b	320
330	41.3	259.2	21,800 *b	42.5	254.2	23,200 *	330
340	38.9	246.3	17,000 *	40.1	241.1	18,100 *	340
350	36.4	232.3	12,500 *	37.6	226.7	13,300 *	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
867,100 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	200,300	54.2	155.2	165,800 *	165
170	48.8	153.9	191,600	52.2	150.2	161,900 *	170
175	46.8	148.6	183,500	50.1	144.7	158,300 *	175
180	44.7	142.9	175,900	48.0	138.9	155,000 *	180
185	42.5	136.8	168,700	45.7	132.5	151,800 *	185
190	40.2	130.2	161,900	43.4	125.6	148,900 *	190
195	37.8	122.9	155,500	40.8	118.1	146,200 *	195
200	35.2	114.9	149,400	38.1	109.7	143,700 *	200
205	32.4	106.0	143,600	35.2	100.4	141,500 *	205
210	29.3	96.0	138,100				210
215	25.8	84.3	132,700				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	264,300 b	68.0	208.6	204,700 *b	135
140	63.3	208.9	250,700 b	66.6	205.7	199,100 *b	140
145	61.9	205.9	238,200 b	65.1	202.6	193,900 *b	145
150	60.4	202.6	226,600 b	63.6	199.3	189,000 *b	150
155	58.9	199.2	215,900 b	62.1	195.8	184,300 *b	155
160	57.4	195.6	205,900 b	60.6	192.1	179,900 *b	160
165	55.9	191.8	196,600 b	59.0	188.3	175,800 *b	165
170	54.3	187.8	188,000 b	57.4	184.1	171,800 *b	170
175	52.7	183.5	179,900 b	55.7	179.8	168,100 *	175
180	51.0	179.0	172,200	54.0	175.2	164,600 *	180
185	49.3	174.2	165,100	52.3	170.3	161,300 *	185
190	47.5	169.1	158,300	50.5	165.0	158,200 *	190
195	45.7	163.7	151,900	48.6	159.5	153,700	195
200	43.8	157.9	145,900	46.7	153.5	147,500	200
205	41.9	151.7	140,100	44.7	147.1	141,600	205
210	39.8	145.1	134,700	42.6	140.2	136,000	210
215	37.7	137.9	129,500	40.3	132.8	130,600	215
220	35.4	130.0	124,500	38.0	124.6	125,500	220
230	30.3	111.9	115,200				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
 867,100 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	310,000 c	74.1	243.6	233,600 *b	120
125	69.8	244.6	292,000 c	72.9	241.4	226,900 *b	125
130	68.6	242.4	275,800 b	71.7	239.1	220,700 *b	130
135	67.4	240.0	260,900 b	70.4	236.7	214,800 *b	135
140	66.2	237.4	247,200 b	69.1	234.1	209,200 *b	140
145	64.9	234.8	234,700 b	67.9	231.4	204,000 *b	145
150	63.6	232.0	223,100 b	66.6	228.6	199,000 *b	150
155	62.3	229.0	212,300 b	65.3	225.6	194,300 *b	155
160	61.0	225.9	202,300 b	63.9	222.4	189,900 *b	160
165	59.7	222.6	193,000 b	62.6	219.1	185,700 *b	165
170	58.3	219.2	184,300 b	61.2	215.6	181,600 *b	170
175	57.0	215.6	176,200 b	59.8	211.9	177,800 *b	175

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							
180	55.6	211.8	168,500 b	58.4	208.0	171,500 b	180
185	54.2	207.8	161,300 b	56.9	203.9	164,100 b	185
190	52.7	203.5	154,500 b	55.5	199.6	157,100 b	190
195	51.2	199.1	148,100 b	53.9	195.1	150,500	195
200	49.7	194.4	142,100 b	52.4	190.3	144,300	200
205	48.1	189.5	136,400	50.8	185.3	138,400	205
210	46.5	184.3	130,900	49.2	179.9	132,800	210
215	44.9	178.7	125,700	47.5	174.2	127,500	215
220	43.2	172.9	120,800	45.7	168.2	122,400	220
230	39.5	160.0	111,600	42.0	154.9	112,900	230
240	35.6	145.1	103,200	37.8	139.5	104,100	240
250	31.1	127.6	95,400				250
260	25.8	106.1	88,200				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
867,100 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	348,000 c	77.8	273.9	258,500 *c	110
115	73.9	275.4	326,000 c	76.7	272.1	251,000 *c	115
120	72.8	273.6	306,100 c	75.6	270.3	244,000 *b	120
125	71.7	271.6	288,200 c	74.5	268.4	237,400 *b	125
130	70.6	269.6	271,900 c	73.4	266.3	231,100 *b	130
135	69.5	267.5	257,000 c	72.3	264.1	225,200 *b	135
140	68.4	265.2	243,400 c	71.2	261.9	219,600 *b	140
145	67.3	262.9	230,800 b	70.0	259.5	214,300 *b	145
150	66.2	260.4	219,200 b	68.9	256.9	209,300 *b	150
155	65.0	257.7	208,400 b	67.7	254.3	204,500 *b	155
160	63.9	255.0	198,400 b	66.6	251.5	200,000 *b	160
165	62.7	252.1	189,100 b	65.4	248.6	193,200 b	165
170	61.5	249.1	180,400 b	64.2	245.5	184,300 b	170
175	60.3	245.9	172,300 b	63.0	242.3	175,900 b	175
180	59.1	242.6	164,600 b	61.7	238.9	168,100 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	157,400 b	60.5	235.4	160,700 b	185
190	56.6	235.5	150,700 b	59.2	231.7	153,700 b	190
195	55.4	231.7	144,300 b	57.9	227.8	147,200 b	195
200	54.1	227.7	138,300 b	56.6	223.8	141,000 b	200
205	52.7	223.5	132,500 b	55.2	219.5	135,100 b	205
210	51.4	219.2	127,100 b	53.9	215.1	129,500 b	210
215	50.0	214.6	122,000 b	52.5	210.4	124,200	215
220	48.6	209.8	117,000 b	51.0	205.5	119,100	220
230	45.7	199.4	107,900	48.0	194.8	109,700	230
240	42.6	187.8	99,600	44.9	183.0	101,000	240
250	39.3	174.9	91,900	41.5	169.6	93,100	250
260	35.7	160.2	84,800	37.7	154.4	85,700	260
270	31.7	143.2	78,300				270
280	27.1	122.8	72,100				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
 867,100 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 *c	100
105	77.2	304.7	348,300 *c	79.8	301.4	277,600 *c	105
110	76.2	303.3	344,600 c	78.8	300.0	269,700 *c	110
115	75.3	301.7	322,600 c	77.8	298.4	262,200 *c	115
120	74.3	300.1	302,700 c	76.9	296.7	255,100 *c	120
125	73.3	298.3	284,700 c	75.9	295.0	248,400 *c	125
130	72.3	296.5	268,400 c	74.9	293.1	242,100 *c	130
135	71.3	294.5	253,500 c	73.8	291.1	236,100 *b	135
140	70.3	292.5	239,800 c	72.8	289.1	230,500 *b	140
145	69.3	290.4	227,200 c	71.8	286.9	225,100 *b	145
150	68.3	288.1	215,600 c	70.8	284.6	219,900 *b	150
155	67.2	285.7	204,800 c	69.7	282.2	209,900 b	155
160	66.2	283.3	194,800 c	68.7	279.7	199,600 b	160
165	65.2	280.7	185,400 b	67.6	277.1	190,000 b	165
170	64.1	278.0	176,700 b	66.5	274.4	181,100 b	170
175	63.0	275.2	168,600 b	65.5	271.5	172,700 b	175
180	61.9	272.2	160,900 b	64.4	268.5	164,900 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	
225 ft. Boom							
185	60.9	269.2	153,700 b	63.3	265.4	157,500 b	185
190	59.7	265.9	147,000 b	62.1	262.2	150,500 b	190
195	58.6	262.6	140,600 b	61.0	258.8	143,900 b	195
200	57.5	259.1	134,500 b	59.8	255.2	137,700 b	200
205	56.3	255.5	128,800 b	58.7	251.5	131,800 b	205
210	55.2	251.7	123,400 b	57.5	247.7	126,200 b	210
215	54.0	247.7	118,200 b	56.3	243.6	120,900 b	215
220	52.8	243.6	113,300 b	55.1	239.4	115,800 b	220
230	50.3	234.7	104,200 b	52.5	230.4	106,400 b	230
240	47.7	225.1	95,900 b	49.9	220.6	97,800	240
250	45.0	214.5	88,300 b	47.1	209.7	89,900	250
260	42.1	202.8	81,200	44.2	197.8	82,600	260
270	39.1	189.8	74,700	41.0	184.4	75,900	270
280	35.8	175.3	68,700	37.6	169.4	69,600	280
290	32.2	158.6	62,200 *				290
300	28.1	139.1	55,800 *				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
867,100 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	
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	342,000 c	79.7	325.9	272,600 *c	110
115	76.4	327.8	319,900 c	78.8	324.4	265,600 *c	115
120	75.5	326.3	299,900 c	77.9	322.9	258,900 *c	120
125	74.6	324.7	281,900 c	77.0	321.3	252,500 *c	125
130	73.7	323.0	265,500 c	76.1	319.6	246,500 *c	130
135	72.8	321.2	250,500 c	75.1	317.8	240,700 *c	135
140	71.9	319.4	236,700 c	74.2	315.9	235,300 *c	140
145	70.9	317.4	224,100 c	73.3	313.9	230,100 *c	145
150	70.0	315.4	212,400 c	72.3	311.9	218,300 b	150
155	69.1	313.2	201,600 c	71.4	309.7	207,200 b	155
160	68.1	311.0	191,600 c	70.4	307.4	196,900 b	160
165	67.2	308.6	182,200 c	69.5	305.0	187,200 b	165
170	66.2	306.2	173,500 c	68.5	302.6	178,200 b	170
175	65.2	303.6	165,300 c	67.5	300.0	169,800 b	175
180	64.3	301.0	157,600 c	66.5	297.3	161,900 b	180
185	63.3	298.2	150,400 b	65.5	294.5	154,500 b	185

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	143,600 b	64.5	291.6	147,500 b	190
195	61.3	292.3	137,200 b	63.5	288.5	140,900 b	195
200	60.3	289.2	131,100 b	62.5	285.4	134,600 b	200
205	59.3	286.0	125,400 b	61.4	282.1	128,700 b	205
210	58.2	282.6	119,900 b	60.4	278.6	123,100 b	210
215	57.2	279.1	114,800 b	59.3	275.1	117,800 b	215
220	56.1	275.4	109,800 b	58.2	271.4	112,700 b	220
230	53.9	267.7	100,700 b	56.0	263.5	103,300 b	230
240	51.7	259.3	92,400 b	53.7	255.0	94,700 b	240
250	49.3	250.2	84,700 b	51.4	245.7	86,800 b	250
260	46.9	240.3	77,700 b	48.9	235.7	79,500 b	260
270	44.4	229.6	71,200 b	46.3	224.7	72,700	270
280	41.7	217.8	64,500 *	43.6	212.6	66,200 *	280
290	38.9	204.8	57,700 *	40.7	199.2	59,200 *	290
300	35.9	190.3	51,500 *	37.6	184.3	52,600 *	300
310	32.6	174.0	45,500 *				310
320	28.9	155.2	40,000 *				320
330	24.7	132.7	34,600 *				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
 867,100 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	297,300 c	78.8	348.9	256,500 *b	120
125	75.7	350.9	279,200 c	77.9	347.4	253,500 *b	125
130	74.9	349.3	262,800 c	77.1	345.9	249,200 *b	130
135	74.0	347.7	247,800 c	76.2	344.2	243,800 *b	135
140	73.2	346.0	234,100 c	75.4	342.5	238,600 *b	140
145	72.3	344.2	221,500 c	74.5	340.6	228,000 b	145
150	71.5	342.3	209,800 c	73.7	338.7	216,000 b	150
155	70.6	340.3	199,000 b	72.8	336.7	204,800 b	155
160	69.8	338.3	188,900 b	71.9	334.7	194,500 b	160
165	68.9	336.1	179,600 b	71.0	332.5	184,900 b	165
170	68.0	333.9	170,800 b	70.1	330.2	175,900 b	170
175	67.1	331.5	162,600 b	69.3	327.9	167,500 b	175
180	66.2	329.1	155,000 b	68.4	325.4	159,600 b	180
185	65.3	326.6	147,700 b	67.4	322.9	152,100 b	185
190	64.4	324.0	141,000 b	66.5	320.2	145,100 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	134,500 b	65.6	317.4	138,500 b	195
200	62.6	318.4	128,500 b	64.7	314.6	132,300 b	200
205	61.7	315.5	122,800 b	63.7	311.6	126,400 b	205
210	60.7	312.4	117,300 b	62.8	308.5	120,800 b	210
215	59.8	309.3	112,200 b	61.8	305.3	115,500 b	215
220	58.8	306.0	107,300 b	60.9	302.0	110,400 b	220
230	56.9	299.0	98,100 b	58.9	295.0	101,000 b	230
240	54.9	291.6	89,800 b	56.9	287.4	92,400	240
250	52.8	283.6	82,200 b	54.8	279.3	84,500	250
260	50.7	274.9	75,200	52.6	270.5	77,300	260
270	48.5	265.6	68,600 *	50.4	261.0	70,600	270
280	46.3	255.6	61,400 *	48.1	250.7	63,600 *	280
290	43.9	244.7	54,700 *	45.7	239.6	56,600 *	290
300	41.4	232.8	48,500 *	43.1	227.4	50,100 *	300
310	38.8	219.7	42,700 *	40.4	214.1	43,900 *	310
320	36.0	205.4	37,200 *	37.5	199.3	38,200 *	320
330	32.9	189.3	32,000 *				330
340	29.6	171.0	27,100 *				340
350	25.8	149.7	22,400 *				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
867,100 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	294,100 c	79.5	374.8	257,500 *c	120
125	76.7	376.9	276,000 c	78.8	373.4	255,200 *c	125
130	75.9	375.5	259,500 c	78.0	371.9	252,900 *b	130
135	75.1	373.9	244,500 c	77.2	370.4	250,400 *b	135
140	74.3	372.4	230,700 c	76.4	368.8	238,100 b	140
145	73.5	370.7	218,000 c	75.6	367.1	225,000 b	145
150	72.7	368.9	206,300 c	74.8	365.3	213,000 b	150
155	71.9	367.1	195,500 c	74.0	363.5	201,800 b	155
160	71.1	365.2	185,400 c	73.2	361.6	191,400 b	160
165	70.3	363.2	176,000 c	72.4	359.6	181,800 b	165
170	69.5	361.2	167,200 b	71.5	357.5	172,800 b	170
175	68.7	359.0	159,000 b	70.7	355.3	164,300 b	175
180	67.9	356.8	151,400 b	69.9	353.0	156,400 b	180
185	67.1	354.4	144,100 b	69.1	350.7	148,900 b	185
190	66.2	352.0	137,300 b	68.2	348.3	141,900 b	190
195	65.4	349.5	130,900 b	67.4	345.7	135,300 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	124,800 b	66.5	343.1	129,000 b	200
205	63.7	344.2	119,100 b	65.7	340.4	123,100 b	205
210	62.9	341.5	113,600 b	64.8	337.6	117,500 b	210
215	62.0	338.6	108,500 b	63.9	334.7	112,100 b	215
220	61.1	335.6	103,500 b	63.0	331.6	107,000 b	220
230	59.4	329.3	94,400 b	61.2	325.3	97,600 b	230
240	57.5	322.6	86,100 b	59.4	318.4	89,000 b	240
250	55.7	315.4	78,500 b	57.6	311.1	81,100 b	250
260	53.8	307.6	71,500 b	55.6	303.3	73,900 b	260
270	51.9	299.4	63,900 *b	53.7	294.9	66,800 *	270
280	49.9	290.5	56,700 *b	51.6	285.9	59,300 *	280
290	47.8	281.0	50,000 *	49.5	276.3	52,300 *	290
300	45.7	270.8	43,700 *	47.3	265.8	45,800 *	300
310	43.4	259.7	37,900 *	45.1	254.6	39,700 *	310
320	41.1	247.8	32,500 *	42.7	242.3	34,000 *	320
330	38.6	234.7	27,300 *	40.2	228.9	28,500 *	330
340	36.0	220.4	22,500 *	37.5	214.2	23,400 *	340
350	33.2	204.5	17,900 *				350
360	30.2	186.7	13,500 *				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
 867,100 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	272,600 c	79.5	399.2	253,700 *c	125
130	76.8	401.5	256,100 c	78.7	397.9	252,000 *c	130
135	76.1	400.0	241,100 c	78.0	396.5	249,400 c	135
140	75.3	398.5	227,300 c	77.3	395.0	235,200 c	140
145	74.6	397.0	214,600 c	76.5	393.4	222,100 c	145
150	73.8	395.4	202,800 c	75.8	391.7	210,000 c	150
155	73.1	393.7	192,000 c	75.0	390.0	198,800 b	155
160	72.4	391.9	181,900 c	74.3	388.2	188,400 b	160
165	71.6	390.0	172,500 c	73.5	386.4	178,700 b	165
170	70.9	388.1	163,700 c	72.8	384.4	169,700 b	170
175	70.1	386.1	155,500 c	72.0	382.4	161,200 b	175
180	69.3	384.0	147,800 c	71.2	380.3	153,200 b	180
185	68.6	381.9	140,600 c	70.5	378.1	145,800 b	185
190	67.8	379.7	133,800 c	69.7	375.9	138,700 b	190
195	67.0	377.3	127,300 b	68.9	373.5	132,100 b	195
200	66.3	374.9	121,300 b	68.1	371.1	125,800 b	200

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							
205	65.5	372.5	115,500 b	67.3	368.6	119,900 b	205
210	64.7	369.9	110,100 b	66.5	366.0	114,300 b	210
215	63.9	367.2	104,900 b	65.7	363.3	108,900 b	215
220	63.1	364.5	100,000 b	64.9	360.6	103,800 b	220
230	61.5	358.7	90,800 b	63.3	354.7	94,400 b	230
240	59.8	352.6	82,500 b	61.6	348.5	85,800 b	240
250	58.1	346.0	74,900 b	59.9	341.8	77,900 b	250
260	56.4	339.0	67,200 *b	58.2	334.8	70,600 b	260
270	54.7	331.5	59,400 *b	56.4	327.2	62,800 *b	270
280	52.9	323.6	52,200 *b	54.6	319.1	55,300 *b	280
290	51.0	315.1	45,500 *b	52.7	310.5	48,300 *b	290
300	49.1	306.0	39,200 *b	50.8	301.3	41,800 *	300
310	47.2	296.4	33,400 *b	48.8	291.5	35,700 *	310
320	45.1	286.0	28,000 *	46.7	280.9	29,900 *	320
330	43.0	274.8	22,900 *	44.6	269.5	24,600 *	330
340	40.8	262.7	18,000 *	42.3	257.2	19,500 *	340
350	38.5	249.7	13,500 *	39.9	243.8	14,700 *	350
360				37.4	229.2	10,100 *	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
867,100 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	146,900	44.7	138.9	127,200 *	205
210	39.1	136.2	141,500	42.4	131.5	124,800 *	210
215	36.8	128.5	136,300	40.0	123.5	122,500 *	215
220	34.3	120.1	131,300	37.4	114.6	120,400 *	220
230	28.7	100.0	122,000				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	190,900	61.9	209.4	157,400 *	170
175	57.0	209.2	182,800	60.4	205.6	153,700 *	175
180	55.6	205.3	175,200	59.0	201.6	150,200 *	180
185	54.1	201.1	168,000	57.5	197.4	146,900 *	185
190	52.6	196.8	161,300	55.9	193.0	143,700 *	190
195	51.1	192.2	154,900	54.4	188.3	140,700 *	195
200	49.5	187.3	148,900	52.7	183.3	137,900 *	200
205	47.9	182.2	143,200	51.1	178.0	135,200 *	205
210	46.2	176.7	137,800	49.4	172.4	132,600 *	210
215	44.5	170.9	132,600	47.6	166.5	130,200 *	215
220	42.7	164.8	127,700	45.7	160.2	127,900 *	220
230	38.8	151.1	118,500	41.8	146.1	119,900	230
240	34.6	135.3	110,100	37.3	129.6	111,100	240
250	29.7	116.2	102,400				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
 867,100 Lb. Auxiliary Counterweight
 360 Degree Rating

888 RINGER

Meets
ANSI B30.5
Requirements

100 ft. Jib

Jib Oper.	10 Degree Offset			20 Degree Offset			Jib Oper.
	Boom	Jib Point	Jib Capacity	Boom	Jib Point	Jib Capacity	
Rad. Feet	Ang. Deg.	Elev. Feet	Pounds	Ang. Deg.	Elev. Feet	Pounds	Rad. Feet
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	237,700 b	70.8	253.8	187,900 *b	145
150	66.5	254.6	226,100 b	69.7	251.2	183,000 *b	150
155	65.3	251.9	215,300 b	68.5	248.5	178,400 *b	155
160	64.1	249.1	205,300 b	67.3	245.6	174,100 *b	160
165	62.9	246.2	196,000 b	66.1	242.6	169,900 *b	165
170	61.7	243.1	187,300 b	64.8	239.5	166,000 *b	170
175	60.5	239.8	179,100 b	63.6	236.2	162,200 *	175
180	59.2	236.4	171,500 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	164,300 b	61.0	229.1	155,200 *	185
190	56.7	229.1	157,500	59.7	225.3	152,000 *	190
195	55.4	225.2	151,100	58.4	221.3	148,900 *	195
200	54.0	221.1	145,100	57.0	217.2	146,000 *	200
205	52.7	216.8	139,400	55.6	212.8	142,100	205
210	51.3	212.3	133,900	54.2	208.2	136,500	210
215	49.9	207.5	128,800	52.8	203.3	131,200	215
220	48.4	202.5	123,800	51.3	198.2	126,100	220
230	45.4	191.7	114,700	48.2	187.2	116,600	230
240	42.1	179.7	106,300	44.9	174.8	108,000	240
250	38.7	166.1	98,700	41.3	160.7	100,000	250
260	34.8	150.4	91,600	37.3	144.5	92,600	260
270	30.5	132.1	85,000				270
280	25.4	109.5	78,800				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
867,100 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	291,300 b	76.7	289.5	219,400 *b	125
130	72.7	291.0	275,000 b	75.7	287.6	213,300 *b	130
135	71.7	289.0	260,100 b	74.7	285.6	207,500 *b	135
140	70.7	286.9	246,400 b	73.6	283.5	202,100 *b	140
145	69.6	284.7	233,800 b	72.6	281.3	196,900 *b	145
150	68.6	282.4	222,200 b	71.5	279.0	192,000 *b	150
155	67.5	280.0	211,400 b	70.5	276.5	187,300 *b	155
160	66.5	277.5	201,400 b	69.4	274.0	182,900 *b	160
165	65.4	274.9	192,000 b	68.3	271.3	178,700 *b	165
170	64.3	272.1	183,300 b	67.2	268.5	174,700 *b	170
175	63.2	269.2	175,200 b	66.1	265.6	170,800 *b	175
180	62.1	266.2	167,500 b	65.0	262.5	167,200 *b	180
185	61.0	263.1	160,400 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	153,600 b	62.7	256.0	157,400	190
195	58.7	256.4	147,200 b	61.5	252.5	150,800	195
200	57.6	252.8	141,200 b	60.3	248.9	144,600	200
205	56.4	249.0	135,400	59.1	245.1	138,700	205
210	55.2	245.1	130,000	57.9	241.1	133,100	210
215	54.0	241.1	124,900	56.7	237.0	127,700	215
220	52.7	236.8	120,000	55.4	232.6	122,700	220
230	50.2	227.7	110,800	52.8	223.3	113,200	230
240	47.5	217.7	102,500	50.1	213.2	104,600	240
250	44.7	206.7	94,900	47.2	201.9	96,700	250
260	41.7	194.6	87,900	44.1	189.4	89,400	260
270	38.5	181.0	81,300	40.9	175.4	82,600	270
280	35.0	165.6	75,300	37.2	159.5	76,300	280
290	31.2	147.8	69,600				290
300	26.7	126.5	64,300				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
 867,100 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	287,800 c	77.8	315.8	229,000 *b	125
130	74.1	317.6	271,400 c	76.9	314.1	222,900 *b	130
135	73.1	315.8	256,500 c	75.9	312.3	217,000 *b	135
140	72.2	313.9	242,800 b	75.0	310.4	211,500 *b	140
145	71.3	311.9	230,200 b	74.0	308.4	206,300 *b	145
150	70.3	309.8	218,500 b	73.1	306.2	201,300 *b	150
155	69.4	307.6	207,700 b	72.1	304.0	196,500 *b	155
160	68.4	305.3	197,700 b	71.1	301.7	192,000 *b	160
165	67.4	302.9	188,300 b	70.1	299.3	187,700 *b	165
170	66.5	300.4	179,600 b	69.1	296.8	183,600 *b	170
175	65.5	297.8	171,500 b	68.2	294.1	176,400 b	175
180	64.5	295.1	163,800 b	67.1	291.4	168,500 b	180
185	63.5	292.3	156,600 b	66.1	288.5	161,100 b	185
190	62.5	289.3	149,800 b	65.1	285.5	154,100 b	190

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							
195	61.4	286.3	143,400 b	64.1	282.4	147,500 b	195
200	60.4	283.1	137,400 b	63.0	279.2	141,300 b	200
205	59.4	279.8	131,600 b	61.9	275.8	135,400 b	205
210	58.3	276.3	126,200 b	60.9	272.3	129,800	210
215	57.2	272.7	121,100 b	59.8	268.7	124,400	215
220	56.1	269.0	116,200 b	58.7	264.9	119,400	220
230	53.9	261.0	107,000	56.4	256.8	109,900	230
240	51.6	252.4	98,700	54.0	248.0	101,300	240
250	49.2	243.1	91,100	51.6	238.5	93,400	250
260	46.7	232.9	84,100	49.1	228.1	86,100	260
270	44.1	221.8	77,600	46.4	216.7	79,400	270
280	41.3	209.5	71,600	43.5	204.1	73,100	280
290	38.4	195.9	66,000	40.5	190.2	67,300	290
300	35.2	180.7	60,000 *	37.2	174.4	61,400 *	300
310	31.7	163.4	54,100 *				310
320	27.7	143.1	48,500 *				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
867,100 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	285,100 c	78.7	342.0	232,100 *b	125
130	75.3	343.9	268,700 c	77.8	340.4	226,200 *b	130
135	74.4	342.3	253,700 c	77.0	338.7	220,600 *b	135
140	73.5	340.5	239,900 c	76.1	336.9	215,300 *b	140
145	72.7	338.7	227,200 c	75.2	335.1	210,300 *b	145
150	71.8	336.8	215,500 c	74.3	333.1	205,500 *b	150
155	70.9	334.7	204,600 b	73.5	331.1	200,900 *b	155
160	70.0	332.7	194,600 b	72.6	329.0	196,500 *b	160
165	69.2	330.5	185,200 b	71.7	326.8	191,200 b	165
170	68.3	328.2	176,400 b	70.8	324.5	182,100 b	170
175	67.4	325.8	168,200 b	69.9	322.1	173,700 b	175
180	66.5	323.3	160,500 b	68.9	319.6	165,700 b	180
185	65.5	320.8	153,300 b	68.0	317.0	158,300 b	185
190	64.6	318.1	146,500 b	67.1	314.3	151,200 b	190
195	63.7	315.3	140,100 b	66.1	311.4	144,600 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	134,000 b	65.2	308.5	138,300 b	200
205	61.8	309.4	128,200 b	64.2	305.5	132,400 b	205
210	60.9	306.3	122,800 b	63.3	302.3	126,700 b	210
215	59.9	303.1	117,600 b	62.3	299.1	121,400 b	215
220	58.9	299.7	112,700 b	61.3	295.7	116,300 b	220
230	56.9	292.7	103,500 b	59.3	288.5	106,800	230
240	54.9	285.0	95,200 b	57.2	280.7	98,200	240
250	52.8	276.8	87,600	55.1	272.4	90,300	250
260	50.6	268.0	80,500	52.9	263.4	83,000	260
270	48.4	258.4	74,100	50.6	253.6	76,200	270
280	46.0	248.0	68,100	48.2	243.1	70,000	280
290	43.6	236.8	61,700 *	45.7	231.5	64,000 *	290
300	41.0	224.4	55,500 *	43.0	218.9	57,400 *	300
310	38.3	210.9	49,600 *	40.2	205.0	51,200 *	310
320	35.3	195.8	44,100 *	37.2	189.4	45,400 *	320
330	32.1	178.8	38,900 *				330
340	28.5	159.3	33,900 *				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
 867,100 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	251,100 b	77.9	364.9	217,600 *b	135
140	74.7	366.9	237,300 b	77.1	363.3	215,100 *b	140
145	73.9	365.2	224,600 b	76.3	361.6	212,600 *b	145
150	73.1	363.4	212,900 b	75.5	359.8	208,400 *b	150
155	72.3	361.6	202,000 b	74.6	357.9	204,100 *b	155
160	71.4	359.6	192,000 b	73.8	355.9	198,600 b	160
165	70.6	357.6	182,600 b	73.0	353.9	188,900 b	165
170	69.8	355.5	173,800 b	72.2	351.8	179,800 b	170
175	69.0	353.3	165,600 b	71.3	349.6	171,400 b	175
180	68.1	351.1	157,900 b	70.5	347.3	163,400 b	180
185	67.3	348.7	150,700 b	69.6	344.9	155,900 b	185
190	66.5	346.3	143,900 b	68.8	342.4	148,900 b	190
195	65.6	343.7	137,400 b	67.9	339.8	142,300 b	195
200	64.7	341.1	131,400 b	67.0	337.1	136,000	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	125,600 b	66.2	334.4	130,000	205
210	63.0	335.5	120,200 b	65.3	331.5	124,400	210
215	62.1	332.6	115,000 b	64.4	328.5	119,000	215
220	61.2	329.5	110,100 b	63.5	325.4	113,900	220
230	59.4	323.1	100,900	61.7	319.0	104,500	230
240	57.6	316.2	92,600	59.8	312.0	95,800	240
250	55.7	308.9	85,000	57.9	304.5	87,900	250
260	53.8	301.0	77,900	55.9	296.5	80,700	260
270	51.8	292.5	71,500	53.9	287.9	73,900	270
280	49.7	283.5	65,200 *	51.8	278.7	67,700	280
290	47.6	273.7	58,500 *	49.7	268.8	61,200 *	290
300	45.4	263.2	52,300 *	47.4	258.0	54,700 *	300
310	43.1	251.8	46,500 *	45.1	246.4	48,600 *	310
320	40.7	239.4	41,000 *	42.6	233.7	42,800 *	320
330	38.2	225.8	35,900 *	40.0	219.8	37,300 *	330
340	35.4	210.9	31,000 *	37.2	204.4	32,200 *	340
350	32.5	194.2	26,400 *				350
360	29.2	175.3	22,000 *				360
370	25.6	153.2	17,800 *				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
867,100 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 *	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	247,800 c	78.7	390.9	220,600 *b	135
140	75.7	393.1	233,900 b	77.9	389.4	218,600 *b	140
145	74.9	391.5	221,200 b	77.2	387.8	216,600 *b	145
150	74.2	389.9	209,500 b	76.4	386.2	214,300 *b	150
155	73.4	388.2	198,600 b	75.6	384.4	206,100 b	155
160	72.7	386.4	188,500 b	74.9	382.6	195,600 b	160
165	71.9	384.5	179,100 b	74.1	380.7	185,900 b	165
170	71.1	382.5	170,300 b	73.3	378.7	176,800 b	170
175	70.4	380.5	162,000 b	72.6	376.7	168,300 b	175
180	69.6	378.4	154,300 b	71.8	374.6	160,300 b	180
185	68.8	376.2	147,100 b	71.0	372.3	152,800 b	185
190	68.0	374.0	140,200 b	70.2	370.1	145,700 b	190
195	67.2	371.6	133,800 b	69.4	367.7	139,100 b	195
200	66.5	369.2	127,700 b	68.6	365.2	132,800 b	200

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							
205	65.7	366.6	121,900 b	67.8	362.7	126,800 b	205
210	64.9	364.0	116,500 b	67.0	360.0	121,100 b	210
215	64.0	361.3	111,300 b	66.2	357.3	115,800 b	215
220	63.2	358.5	106,400 b	65.4	354.5	110,700	220
230	61.6	352.7	97,200 b	63.7	348.5	101,100	230
240	59.9	346.4	88,800 b	62.0	342.2	92,500	240
250	58.2	339.7	81,200	60.3	335.4	84,600	250
260	56.4	332.6	74,200	58.5	328.2	77,300	260
270	54.7	325.0	67,700 *	56.7	320.5	70,500	270
280	52.8	316.9	60,400 *	54.8	312.2	64,000 *	280
290	50.9	308.2	53,700 *	52.9	303.4	56,900 *	290
300	49.0	298.9	47,500 *	50.9	294.0	50,400 *	300
310	47.0	289.0	41,600 *	48.9	283.9	44,200 *	310
320	44.9	278.3	36,200 *	46.8	273.0	38,500 *	320
330	42.7	266.8	31,100 *	44.5	261.2	33,100 *	330
340	40.5	254.3	26,200 *	42.2	248.5	27,900 *	340
350	38.1	240.8	21,600 *	39.8	234.6	23,100 *	350
360	35.5	226.0	17,300 *	37.1	219.3	18,500 *	360
370	32.8	209.5	13,200 *				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
 867,100 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	
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

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
125 ft. Boom							
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	107,900				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
867,100 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	
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

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							
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	144,800	55.8	206.5	124,000 *	205
210	50.4	205.8	139,400	54.4	201.7	121,400 *	210
215	49.0	200.9	134,300	52.9	196.7	118,900 *	215
220	47.5	195.7	129,400	51.3	191.4	116,500 *	220
230	44.3	184.5	120,300	48.1	179.9	112,100 *	230
240	40.9	171.9	112,000	44.6	166.9	108,100 *	240
250	37.3	157.6	104,300	40.8	152.1	104,600 *	250
260	33.2	141.0	97,200	36.6	134.8	98,400	260
270	28.5	121.2	90,700				270



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
 867,100 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	188,800	67.7	263.1	153,800 *	170
175	62.8	263.8	180,700	66.5	260.1	150,100 *	175
180	61.6	260.7	173,100	65.4	256.9	146,500 *	180
185	60.5	257.5	165,900	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	159,100	63.1	250.3	140,000 *	190
195	58.2	250.6	152,700	61.9	246.7	136,900 *	195
200	57.0	246.9	146,700	60.7	243.0	134,000 *	200
205	55.8	243.1	141,000	59.4	239.1	131,200 *	205
210	54.5	239.1	135,500	58.2	235.0	128,500 *	210
215	53.3	234.9	130,400	56.9	230.7	125,900 *	215
220	52.0	230.5	125,500	55.6	226.3	123,500 *	220
230	49.4	221.2	116,400	52.9	216.7	118,900 *	230
240	46.6	210.9	108,000	50.1	206.2	110,400	240
250	43.7	199.5	100,400	47.1	194.5	102,400	250
260	40.6	186.8	93,400	43.9	181.5	95,100	260
270	37.2	172.6	86,900	40.5	166.8	88,300	270
280	33.6	156.3	80,800	36.6	149.8	81,900	280
290	29.4	137.3	75,100				290
300	24.5	113.9	69,800				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
867,100 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	235,400 b	74.6	303.2	183,500 *b	145
150	70.0	304.7	223,700 b	73.6	301.0	178,700 *b	150
155	69.1	302.5	212,900 b	72.6	298.8	174,100 *b	155
160	68.1	300.1	202,900 b	71.6	296.4	169,700 *b	160
165	67.1	297.7	193,600 b	70.6	294.0	165,500 *b	165
170	66.1	295.2	184,900 b	69.6	291.4	161,600 *	170
175	65.1	292.5	176,700 b	68.6	288.7	157,800 *	175
180	64.1	289.7	169,100 b	67.6	285.9	154,200 *	180
185	63.1	286.9	161,900 b	66.5	283.0	150,800 *	185
190	62.0	283.9	155,100	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	148,700	64.4	276.7	144,400 *	195
200	59.9	277.5	142,700	63.3	273.4	141,400 *	200
205	58.8	274.1	137,000	62.3	270.0	138,500 *	205
210	57.8	270.5	131,500	61.2	266.4	135,300	210
215	56.7	266.9	126,400	60.0	262.7	130,000	215
220	55.5	263.0	121,500	58.9	258.8	125,000	220
230	53.3	254.9	112,400	56.6	250.5	115,500	230
240	50.9	246.1	104,100	54.2	241.5	106,900	240
250	48.4	236.5	96,500	51.7	231.7	99,000	250
260	45.9	226.0	89,500	49.0	221.0	91,700	260
270	43.2	214.5	83,000	46.3	209.2	85,000	270
280	40.3	201.8	77,000	43.3	196.1	78,700	280
290	37.2	187.6	71,400	40.1	181.5	72,900	290
300	33.9	171.6	66,200	36.7	164.9	67,300	300
310	30.1	153.2	61,300				310
320	25.9	131.2	55,700 *				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
 867,100 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	244,300 b	76.7	331.8	197,200 *b	140
145	72.4	333.7	231,700 b	75.8	329.9	192,000 *b	145
150	71.5	331.7	220,000 b	74.9	327.9	187,100 *b	150
155	70.7	329.7	209,200 b	74.0	325.9	182,400 *b	155
160	69.8	327.5	199,200 b	73.1	323.7	178,000 *b	160
165	68.9	325.3	189,800 b	72.2	321.5	173,700 *b	165
170	68.0	323.0	181,100 b	71.2	319.1	169,700 *b	170
175	67.0	320.6	172,900 b	70.3	316.7	165,900 *b	175
180	66.1	318.1	165,300 b	69.4	314.1	162,200 *b	180
185	65.2	315.5	158,100 b	68.4	311.5	158,700 *b	185
190	64.3	312.7	151,300 b	67.5	308.7	155,300 *	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	
225 ft. Boom							
195	63.3	309.9	144,900 b	66.5	305.9	149,800	195
200	62.4	307.0	138,800 b	65.6	302.9	143,600	200
205	61.4	303.9	133,100 b	64.6	299.8	137,600	205
210	60.4	300.8	127,700	63.6	296.6	132,000	210
215	59.4	297.5	122,500	62.6	293.2	126,700	215
220	58.4	294.0	117,600	61.6	289.8	121,600	220
230	56.4	286.8	108,500	59.5	282.4	112,100	230
240	54.3	279.0	100,200	57.4	274.5	103,500	240
250	52.2	270.6	92,600	55.2	266.0	95,600	250
260	49.9	261.6	85,600	52.9	256.7	88,300	260
270	47.6	251.7	79,200	50.6	246.7	81,600	270
280	45.2	241.1	73,200	48.1	235.8	75,400	280
290	42.7	229.4	67,700	45.5	223.9	69,600	290
300	40.0	216.7	62,300 *	42.8	210.8	64,100	300
310	37.2	202.6	56,500 *	39.9	196.3	58,400 *	310
320	34.1	186.8	51,000 *	36.7	179.9	52,600 *	320
330	30.7	168.9	45,900 *	33.1	161.2	47,100 *	330
340	26.9	148.0	40,900 *				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
867,100 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	241,500 b	77.6	358.1	200,300 *b	140
145	73.7	360.2	228,800 b	76.8	356.4	195,300 *b	145
150	72.8	358.4	217,100 b	76.0	354.6	190,600 *b	150
155	72.0	356.6	206,200 b	75.1	352.7	186,100 *b	155
160	71.2	354.6	196,200 b	74.3	350.7	181,800 *b	160
165	70.4	352.5	186,800 b	73.4	348.6	177,700 *b	165
170	69.5	350.4	178,000 b	72.6	346.5	173,800 *b	170
175	68.7	348.2	169,800 b	71.8	344.2	170,000 *b	175
180	67.8	345.9	162,100 b	70.9	341.9	166,400 *b	180
185	67.0	343.5	154,800 b	70.0	339.5	160,700 b	185
190	66.1	341.0	148,000 b	69.2	336.9	153,700 b	190
195	65.3	338.4	141,600 b	68.3	334.3	147,000 b	195
200	64.4	335.7	135,500 b	67.4	331.6	140,700 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	129,800 b	66.5	328.8	134,700	205
210	62.6	330.1	124,300 b	65.6	325.9	129,100	210
215	61.7	327.1	119,100 b	64.7	322.8	123,700	215
220	60.8	324.0	114,200 b	63.8	319.7	118,600	220
230	59.0	317.5	105,000	61.9	313.1	109,100	230
240	57.1	310.5	96,700	60.0	306.0	100,400	240
250	55.2	303.0	89,100	58.1	298.4	92,500	250
260	53.2	294.9	82,100	56.1	290.2	85,200	260
270	51.2	286.3	75,600	54.0	281.4	78,500	270
280	49.1	277.0	69,600	51.9	271.9	72,200	280
290	46.9	267.0	63,900 *	49.7	261.7	66,400	290
300	44.7	256.1	57,700 *	47.3	250.7	60,600 *	300
310	42.3	244.4	51,900 *	44.9	238.7	54,400 *	310
320	39.8	231.6	46,400 *	42.4	225.5	48,600 *	320
330	37.2	217.6	41,200 *	39.6	211.0	43,100 *	330
340	34.3	202.0	36,400 *	36.7	194.9	37,900 *	340
350	31.2	184.5	31,800 *	33.5	176.7	32,900 *	350
360	27.8	164.4	27,300 *				360
370	23.8	140.5	23,100 *				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
 867,100 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	214,500 b	76.9	381.0	188,800 *b	150
155	73.2	383.2	203,700 b	76.1	379.2	186,600 *b	155
160	72.4	381.4	193,600 b	75.3	377.4	184,500 *b	160
165	71.7	379.5	184,200 b	74.6	375.5	180,600 *b	165
170	70.9	377.5	175,400 b	73.8	373.5	176,800 *b	170
175	70.1	375.4	167,200 b	73.0	371.4	173,100 *	175
180	69.3	373.3	159,400 b	72.2	369.2	166,000	180
185	68.6	371.1	152,200 b	71.4	367.0	158,500	185
190	67.8	368.8	145,400 b	70.6	364.6	151,400	190
195	67.0	366.4	138,900 b	69.8	362.2	144,700	195
200	66.2	363.9	132,900	69.0	359.7	138,400	200
205	65.3	361.4	127,100	68.2	357.1	132,400	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	121,600	67.3	354.5	126,800	210
215	63.7	356.0	116,500	66.5	351.7	121,400	215
220	62.9	353.1	111,500	65.7	348.8	116,300	220
230	61.2	347.2	102,400	64.0	342.8	106,700	230
240	59.5	340.8	94,000	62.2	336.3	98,100	240
250	57.8	334.0	86,400	60.5	329.4	90,100	250
260	56.0	326.7	79,400	58.7	322.1	82,800	260
270	54.2	319.0	72,900	56.8	314.2	76,100	270
280	52.3	310.7	67,000	54.9	305.8	69,900	280
290	50.4	301.8	60,600 *	53.0	296.8	64,000	290
300	48.4	292.4	54,400 *	50.9	287.1	57,700 *	300
310	46.3	282.2	48,600 *	48.9	276.7	51,500 *	310
320	44.2	271.2	43,100 *	46.7	265.5	45,800 *	320
330	42.0	259.4	38,000 *	44.4	253.4	40,300 *	330
340	39.6	246.6	33,200 *	42.0	240.3	35,200 *	340
350	37.1	232.6	28,600 *	39.4	225.9	30,300 *	350
360	34.5	217.1	24,300 *	36.7	209.9	25,700 *	360
370	31.6	200.0	20,200 *				370
380	28.5	180.5	16,200 *				380
390	24.9	157.9	12,400 *				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
867,100 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	222,900 b	78.4	408.8	194,700 *b	145
150	75.0	411.2	211,200 b	77.7	407.2	192,900 *b	150
155	74.2	409.6	200,200 b	77.0	405.6	191,000 *b	155
160	73.5	407.9	190,100 b	76.3	403.8	189,200 *b	160
165	72.8	406.1	180,700 b	75.5	402.0	185,900 *b	165
170	72.1	404.3	171,900 b	74.8	400.2	179,500 b	170
175	71.4	402.4	163,600 b	74.1	398.2	171,000 b	175
180	70.6	400.4	155,900 b	73.3	396.2	162,900 b	180
185	69.9	398.3	148,600 b	72.6	394.2	155,400 b	185
190	69.2	396.2	141,800 b	71.9	392.0	148,300	190
195	68.4	394.0	135,300 b	71.1	389.8	141,600	195
200	67.7	391.7	129,200 b	70.3	387.4	135,200	200
205	66.9	389.3	123,400 b	69.6	385.0	129,200	205

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							
210	66.2	386.8	118,000 b	68.8	382.6	123,500	210
215	65.4	384.3	112,800 b	68.1	380.0	118,100	215
220	64.6	381.7	107,800	67.3	377.3	113,000	220
230	63.1	376.2	98,700	65.7	371.8	103,500	230
240	61.5	370.3	90,300	64.1	365.8	94,700	240
250	59.9	364.1	82,600	62.5	359.5	86,800	250
260	58.3	357.4	75,600	60.9	352.8	79,500	260
270	56.7	350.4	69,200	59.2	345.6	72,700	270
280	55.0	342.9	62,500 *	57.5	338.0	66,400	280
290	53.2	334.9	55,800 *	55.7	329.9	59,900 *	290
300	51.4	326.4	49,500 *	53.9	321.3	53,300 *	300
310	49.6	317.3	43,700 *	52.0	312.1	47,200 *	310
320	47.7	307.7	38,200 *	50.1	302.3	41,400 *	320
330	45.8	297.4	33,100 *	48.1	291.7	36,000 *	330
340	43.8	286.3	28,300 *	46.1	280.4	30,900 *	340
350	41.7	274.4	23,700 *	43.9	268.2	26,000 *	350
360	39.5	261.5	19,400 *	41.7	255.1	21,400 *	360
370	37.1	247.5	15,300 *	39.3	240.7	17,100 *	370
380	34.6	232.3	11,500 *	36.7	224.9	12,900 *	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
 867,100 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

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
125 ft. Boom							
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



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
867,100 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	
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

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	
150 ft. Boom							
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	106,600	47.2	186.5	94,300 *	250
260	40.2	178.1	99,600	43.9	172.9	91,100 *	260
270	36.7	163.0	93,100	40.2	157.3	88,100 *	270
280	32.8	145.6	87,100	36.1	139.2	85,500 *	280
290	28.3	124.8	81,400				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
 867,100 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.	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							
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	137,900	61.7	260.1	116,800 *	210
215	56.9	260.4	132,700	60.6	256.3	114,400 *	215
220	55.8	256.4	127,800	59.4	252.3	112,100 *	220
230	53.4	248.1	118,700	57.0	243.8	107,700 *	230
240	51.0	239.0	110,400	54.5	234.6	103,700 *	240
250	48.4	229.1	102,800	51.9	224.4	100,000 *	250
260	45.8	218.2	95,700	49.2	213.3	96,500 *	260
270	43.0	206.2	89,300	46.3	201.1	91,300	270
280	40.0	192.9	83,300	43.3	187.4	85,000	280
290	36.7	178.0	77,600	39.9	172.0	79,100	290
300	33.2	161.1	72,400	36.2	154.3	73,600	300
310	29.2	141.2	67,400				310
320	24.4	116.8	62,700				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
867,100 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	179,200	71.0	311.0	143,900 *	175
180	66.6	312.2	171,500	70.1	308.4	140,500 *	180
185	65.6	309.5	164,300	69.1	305.7	137,300 *	185
190	64.6	306.8	157,500	68.1	302.9	134,200 *	190
195	63.7	303.9	151,100	67.2	299.9	131,200 *	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	
200 ft. Boom							
200	62.7	300.9	145,100	66.2	296.9	128,400 *	200
205	61.7	297.8	139,300	65.2	293.7	125,700 *	205
210	60.7	294.5	133,900	64.2	290.5	123,100 *	210
215	59.7	291.2	128,800	63.1	287.0	120,600 *	215
220	58.7	287.7	123,900	62.1	283.5	118,200 *	220
230	56.6	280.3	114,700	60.0	276.0	113,700 *	230
240	54.5	272.3	106,400	57.8	267.9	109,500 *	240
250	52.3	263.7	98,800	55.6	259.1	101,900	250
260	50.0	254.3	91,800	53.2	249.6	94,600	260
270	47.6	244.2	85,400	50.8	239.3	87,900	270
280	45.1	233.2	79,400	48.3	228.0	81,700	280
290	42.5	221.1	73,800	45.6	215.6	75,800	290
300	39.7	207.8	68,600	42.7	202.0	70,400	300
310	36.7	193.1	63,700	39.7	186.7	65,200	310
320	33.5	176.4	59,200	36.3	169.4	60,300	320
330	29.9	157.2	54,000 *				330
340	25.7	134.4	49,000 *				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
 867,100 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	201,800 b	75.0	345.1	162,100 *	160
165	70.8	346.9	192,400 b	74.2	343.0	158,100 *	165
170	70.0	344.7	183,700 b	73.3	340.8	154,400 *	170
175	69.1	342.4	175,500 b	72.4	338.5	150,800 *	175
180	68.3	340.1	167,800 b	71.6	336.1	147,300 *	180
185	67.4	337.6	160,600	70.7	333.7	144,000 *	185
190	66.5	335.1	153,800	69.8	331.1	140,900 *	190
195	65.7	332.5	147,300	68.9	328.4	137,800 *	195
200	64.8	329.7	141,300	68.0	325.7	134,900 *	200

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
225 ft. Boom							
205	63.9	326.9	135,500	67.1	322.8	132,200 *	205
210	63.0	324.0	130,100	66.2	319.8	129,500 *	210
215	62.1	320.9	124,900	65.3	316.7	126,900 *	215
220	61.1	317.8	120,000	64.3	313.5	124,500 *	220
230	59.3	311.1	110,900	62.4	306.8	115,100	230
240	57.4	304.0	102,600	60.5	299.5	106,500	240
250	55.4	296.3	94,900	58.5	291.7	98,600	250
260	53.4	288.0	87,900	56.4	283.4	91,300	260
270	51.3	279.2	81,500	54.3	274.4	84,500	270
280	49.1	269.6	75,500	52.1	264.6	78,300	280
290	46.9	259.3	70,000	49.8	254.1	72,500	290
300	44.6	248.2	64,800	47.5	242.7	67,000	300
310	42.1	236.0	59,700 *	44.9	230.3	61,900	310
320	39.5	222.7	54,300 *	42.3	216.6	56,700 *	320
330	36.8	208.1	49,200 *	39.4	201.5	51,200 *	330
340	33.8	191.7	44,300 *	36.3	184.5	46,000 *	340
350	30.5	173.1	39,700 *	32.9	165.0	41,000 *	350
360	26.7	151.4	35,300 *				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
867,100 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	198,900 b	76.0	371.8	165,200 *b	160
165	72.1	373.8	189,500 b	75.2	369.8	161,400 *b	165
170	71.4	371.8	180,700 b	74.5	367.8	157,700 *b	170
175	70.6	369.7	172,400 b	73.7	365.7	154,200 *	175
180	69.8	367.5	164,700 b	72.8	363.5	150,800 *	180
185	69.0	365.3	157,500 b	72.0	361.2	147,600 *	185
190	68.2	362.9	150,600 b	71.2	358.9	144,500 *	190
195	67.3	360.5	144,200 b	70.4	356.4	141,600 *	195
200	66.5	358.0	138,100	69.6	353.9	138,700 *	200
205	65.7	355.4	132,300	68.7	351.2	136,000 *	205

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							
210	64.9	352.7	126,800	67.9	348.5	132,300	210
215	64.0	349.9	121,600	67.1	345.7	126,900	215
220	63.2	347.0	116,700	66.2	342.8	121,800	220
230	61.5	341.0	107,500	64.5	336.6	112,200	230
240	59.8	334.5	99,100	62.7	330.0	103,500	240
250	58.0	327.5	91,500	60.9	323.0	95,500	250
260	56.2	320.1	84,400	59.1	315.5	88,200	260
270	54.3	312.2	78,000	57.2	307.4	81,400	270
280	52.4	303.7	72,000	55.2	298.8	75,200	280
290	50.4	294.7	66,400	53.2	289.6	69,300	290
300	48.4	284.9	61,000 *	51.2	279.7	63,900	300
310	46.3	274.5	55,100 *	49.0	269.0	58,500 *	310
320	44.1	263.2	49,700 *	46.8	257.5	52,600 *	320
330	41.8	251.0	44,500 *	44.4	244.9	47,200 *	330
340	39.3	237.7	39,700 *	41.9	231.3	42,000 *	340
350	36.8	223.1	35,100 *	39.2	216.3	37,100 *	350
360	34.0	206.9	30,700 *	36.4	199.5	32,400 *	360
370	31.0	188.8	26,600 *				370
380	27.6	167.9	22,600 *				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
 867,100 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	187,000 b	76.2	396.4	162,300 *	165
170	72.5	398.6	178,200 b	75.4	394.5	159,800 *	170
175	71.8	396.7	169,900	74.7	392.6	156,400 *	175
180	71.1	394.7	162,200	74.0	390.5	153,200 *	180
185	70.3	392.6	154,900	73.2	388.4	150,100 *	185
190	69.6	390.4	148,000	72.4	386.2	147,100 *	190
195	68.8	388.2	141,600	71.7	384.0	144,300 *	195
200	68.1	385.8	135,500	70.9	381.6	141,500 *	200
205	67.3	383.4	129,700	70.2	379.2	135,800	205
210	66.5	380.9	124,200	69.4	376.6	130,100	210

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							
215	65.8	378.3	119,000	68.6	374.0	124,700	215
220	65.0	375.7	114,000	67.8	371.3	119,500	220
230	63.4	370.1	104,800	66.2	365.7	109,900	230
240	61.8	364.1	96,500	64.6	359.6	101,200	240
250	60.2	357.8	88,800	63.0	353.2	93,200	250
260	58.5	351.0	81,800	61.3	346.4	85,900	260
270	56.8	343.8	75,300	59.6	339.1	79,100	270
280	55.1	336.2	69,300	57.8	331.3	72,800	280
290	53.3	328.0	63,700	56.0	323.0	67,000	290
300	51.5	319.3	57,600 *	54.2	314.2	61,500	300
310	49.7	310.1	51,800 *	52.3	304.8	55,500 *	310
320	47.7	300.2	46,300 *	50.3	294.7	49,700 *	320
330	45.7	289.6	41,200 *	48.3	283.9	44,300 *	330
340	43.6	278.2	36,400 *	46.1	272.2	39,200 *	340
350	41.5	265.9	31,800 *	43.9	259.7	34,300 *	350
360	39.2	252.6	27,500 *	41.6	246.0	29,700 *	360
370	36.8	238.1	23,400 *	39.1	231.1	25,200 *	370
380	34.2	222.1	19,500 *	36.4	214.6	21,000 *	380
390	31.4	204.4	15,700 *				390
400	28.3	184.2	12,100 *				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
867,100 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	193,100 b	77.7	424.5	169,100 *	160
165	74.3	427.0	183,600 b	77.0	422.8	167,400 *	165
170	73.6	425.2	174,700 b	76.3	421.1	164,300 *	170
175	72.9	423.4	166,500 b	75.6	419.2	161,000 *	175
180	72.2	421.5	158,700 b	74.9	417.3	157,700 *	180
185	71.5	419.6	151,400 b	74.2	415.3	154,700 *	185
190	70.8	417.5	144,500	73.5	413.3	151,700 *	190
195	70.1	415.4	138,000	72.8	411.2	145,200	195
200	69.4	413.3	131,900	72.1	409.0	138,800	200
205	68.7	411.0	126,100	71.4	406.7	132,700	205
210	68.0	408.7	120,600	70.7	404.4	127,000	210
215	67.2	406.3	115,400	69.9	401.9	121,600	215

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							
220	66.5	403.8	110,400	69.2	399.4	116,400	220
230	65.1	398.6	101,200	67.7	394.2	106,700	230
240	63.6	393.1	92,800	66.2	388.6	98,000	240
250	62.1	387.3	85,100	64.7	382.7	89,900	250
260	60.6	381.0	78,100	63.2	376.4	82,600	260
270	59.0	374.4	71,600	61.6	369.7	75,800	270
280	57.4	367.4	65,500	60.0	362.6	69,500	280
290	55.8	360.0	59,100 *	58.4	355.1	63,600	290
300	54.2	352.1	52,800 *	56.7	347.1	57,400 *	300
310	52.5	343.8	46,900 *	55.0	338.6	51,200 *	310
320	50.7	334.9	41,400 *	53.2	329.6	45,400 *	320
330	49.0	325.5	36,300 *	51.4	320.0	40,000 *	330
340	47.1	315.4	31,500 *	49.5	309.7	34,800 *	340
350	45.2	304.7	26,900 *	47.6	298.8	30,000 *	350
360	43.3	293.2	22,600 *	45.6	287.0	25,300 *	360
370	41.2	280.8	18,500 *	43.5	274.4	21,000 *	370
380	39.0	267.5	14,600 *	41.3	260.8	16,800 *	380
390	36.8	253.1	10,900 *	38.9	245.9	12,800 *	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
867,100 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.	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							
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
867,100 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. 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							
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	83,300	39.6	162.5	74,900 *	290
300	32.0	150.5	78,100	35.7	143.6	72,700 *	300
310	27.7	128.9	73,100				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
867,100 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	104,400	55.9	252.4	91,400 *	250
260	49.7	247.4	97,400	53.5	242.6	88,100 *	260
270	47.2	237.0	91,000	51.0	232.0	85,000 *	270
280	44.6	225.6	85,000	48.4	220.3	82,100 *	280
290	41.9	213.1	79,400	45.6	207.5	79,500 *	290
300	39.0	199.2	74,200	42.6	193.2	76,000	300
310	35.9	183.7	69,400	39.4	177.2	70,800	310
320	32.5	166.1	64,800	35.8	158.7	66,000	320
330	28.6	145.5	60,400				330
340	24.0	120.2	56,200				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
867,100 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. 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							
205	63.9	321.2	140,700 *	67.7	317.0	115,800 *	205
210	63.0	318.2	135,500	66.7	314.0	113,300 *	210
215	62.0	315.1	130,400	65.8	310.8	110,900 *	215
220	61.1	311.9	125,500	64.8	307.6	108,600 *	220
230	59.2	305.1	116,300	62.9	300.7	104,300 *	230
240	57.2	297.8	108,000	60.9	293.3	100,300 *	240
250	55.2	289.9	100,400	58.9	285.3	96,500 *	250
260	53.2	281.5	93,500	56.8	276.7	93,100 *	260
270	51.0	272.4	87,000	54.6	267.5	89,900 *	270
280	48.8	262.6	81,100	52.4	257.5	83,900	280
290	46.5	252.0	75,500	50.0	246.7	78,100	290
300	44.1	240.5	70,400	47.5	234.9	72,600	300
310	41.6	227.9	65,500	44.9	222.0	67,600	310
320	38.9	214.1	61,000	42.2	207.8	62,800	320
330	36.0	198.8	56,600 *	39.2	191.9	58,200	330
340	32.8	181.5	51,700 *	35.9	173.9	53,400 *	340
350	29.3	161.7	47,100 *				350
360	25.3	138.1	42,700 *				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
 867,100 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	162,200	72.6	355.7	133,100 *	185
190	68.2	357.4	155,400	71.8	353.3	130,100 *	190
195	67.4	355.0	149,000	71.0	350.8	127,200 *	195
200	66.6	352.4	142,900	70.1	348.2	124,400 *	200
205	65.7	349.8	137,200	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	131,700	68.4	342.7	119,200 *	210
215	64.1	344.2	126,600	67.6	339.9	116,700 *	215
220	63.2	341.3	121,600	66.7	336.9	114,400 *	220
230	61.5	335.1	112,500	65.0	330.6	109,900 *	230
240	59.7	328.5	104,200	63.2	323.9	105,800 *	240
250	57.9	321.4	96,600	61.3	316.7	100,800	250
260	56.0	313.8	89,600	59.4	309.1	93,500	260
270	54.1	305.8	83,200	57.5	300.8	86,700	270
280	52.2	297.1	77,200	55.5	292.0	80,500	280
290	50.2	287.8	71,700	53.5	282.6	74,700	290
300	48.1	277.8	66,500	51.3	272.4	69,300	300
310	45.9	267.1	61,700	49.1	261.4	64,200	310
320	43.6	255.5	56,700 *	46.8	249.5	59,400	320
330	41.2	242.8	51,600 *	44.4	236.6	54,400 *	330
340	38.7	229.0	46,800 *	41.8	222.4	49,300 *	340
350	36.0	213.8	42,300 *	39.0	206.7	44,400 *	350
360	33.1	196.9	38,000 *	36.0	189.0	39,700 *	360
370	29.9	177.7	33,900 *	32.6	168.9	35,200 *	370
380	26.3	155.3	29,900 *				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
867,100 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	159,200	73.8	382.9	136,000 *	185
190	69.7	385.0	152,400	73.0	380.7	133,000 *	190
195	68.9	382.7	145,900	72.3	378.3	130,200 *	195
200	68.1	380.3	139,800	71.5	376.0	127,500 *	200
205	67.3	377.9	134,000	70.7	373.5	124,900 *	205
210	66.6	375.3	128,600	69.9	370.9	122,400 *	210

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							
215	65.8	372.7	123,400	69.1	368.3	119,900 *	215
220	65.0	370.0	118,400	68.3	365.5	117,600 *	220
230	63.4	364.3	109,200	66.7	359.8	113,200 *	230
240	61.8	358.3	100,900	65.1	353.6	105,900	240
250	60.1	351.8	93,200	63.4	347.1	97,900	250
260	58.4	344.9	86,200	61.7	340.1	90,500	260
270	56.7	337.6	79,700	59.9	332.7	83,700	270
280	55.0	329.8	73,700	58.1	324.8	77,500	280
290	53.2	321.5	68,100	56.3	316.3	71,600	290
300	51.3	312.6	63,000	54.4	307.3	66,200	300
310	49.4	303.1	57,600 *	52.5	297.6	61,100	310
320	47.4	293.0	52,100 *	50.4	287.3	55,900 *	320
330	45.4	282.1	47,000 *	48.3	276.2	50,400 *	330
340	43.2	270.4	42,200 *	46.2	264.2	45,300 *	340
350	41.0	257.7	37,600 *	43.9	251.2	40,400 *	350
360	38.6	244.0	33,300 *	41.4	237.0	35,700 *	360
370	36.1	228.9	29,200 *	38.8	221.5	31,300 *	370
380	33.4	212.2	25,300 *	36.0	204.2	27,100 *	380
390	30.5	193.5	21,600 *				390
400	27.2	172.1	18,000 *				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
 867,100 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	164,000	75.5	411.8	140,900 *	180
185	71.6	414.2	156,700	74.8	409.8	137,900 *	185
190	70.9	412.1	149,900	74.1	407.7	135,100 *	190
195	70.2	410.0	143,400	73.4	405.6	132,400 *	195
200	69.5	407.8	137,300	72.6	403.3	129,700 *	200
205	68.7	405.5	131,500	71.9	401.0	127,200 *	205
210	68.0	403.2	126,000	71.2	398.7	124,800 *	210
215	67.3	400.8	120,800	70.4	396.2	122,400 *	215

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
275 ft. Boom							
220	66.6	398.2	115,800	69.7	393.7	120,100 *	220
230	65.1	393.0	106,600	68.2	388.3	112,400	230
240	63.6	387.4	98,200	66.7	382.7	103,600	240
250	62.1	381.4	90,600	65.1	376.6	95,600	250
260	60.5	375.1	83,500	63.6	370.2	88,200	260
270	58.9	368.4	77,000	62.0	363.4	81,400	270
280	57.3	361.3	71,000	60.3	356.2	75,100	280
290	55.7	353.7	65,500	58.7	348.5	69,300	290
300	54.0	345.7	60,100 *	57.0	340.4	63,800	300
310	52.3	337.2	54,200 *	55.2	331.7	58,700 *	310
320	50.5	328.1	48,700 *	53.4	322.5	52,900 *	320
330	48.7	318.5	43,600 *	51.6	312.7	47,500 *	330
340	46.8	308.2	38,800 *	49.7	302.2	42,300 *	340
350	44.9	297.2	34,300 *	47.7	291.0	37,500 *	350
360	42.8	285.4	30,000 *	45.6	278.9	32,900 *	360
370	40.7	272.7	25,900 *	43.4	265.9	28,500 *	370
380	38.5	258.9	22,000 *	41.1	251.7	24,300 *	380
390	36.1	243.9	18,300 *	38.7	236.3	20,300 *	390
400	33.6	227.5	14,800 *	36.1	219.3	16,500 *	400
410	30.9	209.2	11,400 *				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
867,100 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	160,600	76.3	438.4	144,900 *	180
185	72.6	441.0	153,300	75.7	436.5	141,900 *	185
190	72.0	439.1	146,400	75.0	434.5	139,100 *	190
195	71.3	437.1	139,900	74.3	432.5	136,400 *	195
200	70.6	435.0	133,800	73.6	430.4	133,700 *	200
205	70.0	432.9	127,900	73.0	428.3	131,200 *	205
210	69.3	430.7	122,400	72.3	426.1	128,700 *	210
215	68.6	428.4	117,200	71.6	423.8	124,200	215
220	67.9	426.1	112,200	70.9	421.4	119,000	220

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							
230	66.6	421.2	103,000	69.5	416.4	109,300	230
240	65.2	415.9	94,600	68.1	411.2	100,500	240
250	63.7	410.4	86,900	66.7	405.6	92,400	250
260	62.3	404.5	79,800	65.2	399.6	85,000	260
270	60.8	398.3	73,300	63.7	393.4	78,200	270
280	59.4	391.8	67,300	62.2	386.7	71,800	280
290	57.9	384.8	61,500 *	60.7	379.7	66,000	290
300	56.3	377.5	55,300 *	59.1	372.2	60,500	300
310	54.8	369.7	49,400 *	57.6	364.3	54,500 *	310
320	53.1	361.5	43,900 *	55.9	356.0	48,600 *	320
330	51.5	352.8	38,800 *	54.3	347.1	43,200 *	330
340	49.8	343.5	33,900 *	52.5	337.7	38,000 *	340
350	48.1	333.7	29,400 *	50.8	327.7	33,100 *	350
360	46.3	323.3	25,100 *	48.9	317.1	28,500 *	360
370	44.4	312.2	21,000 *	47.1	305.8	24,200 *	370
380	42.5	300.3	17,100 *	45.1	293.6	20,000 *	380
390	40.5	287.6	13,500 *	43.0	280.6	16,000 *	390
400				40.9	266.5	12,200 *	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
867,100 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.	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							
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
867,100 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. 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							
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
 867,100 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.	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							
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	80,700	50.4	238.8	71,600 *	290
300	43.7	232.6	75,500	47.8	226.6	69,300 *	300
310	41.1	219.6	70,700	45.1	213.2	67,000 *	310
320	38.3	205.2	66,100	42.2	198.3	65,000 *	320
330	35.2	189.1	61,800	39.1	181.6	63,100 *	330
340	31.9	170.8	57,700	35.6	162.4	58,900	340
350	28.1	149.4	53,800 *				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
867,100 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. 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							
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	101,800	62.0	310.2	87,600 *	250
260	56.0	307.5	94,800	60.0	302.3	84,300 *	260
270	54.0	299.2	88,400	58.1	293.9	81,300 *	270
280	52.0	290.3	82,400	56.0	284.9	78,400 *	280
290	50.0	280.8	76,800	53.9	275.2	75,800 *	290
300	47.8	270.6	71,700	51.7	264.7	73,300 *	300
310	45.6	259.5	66,800	49.4	253.4	69,400	310
320	43.3	247.5	62,300	47.0	241.1	64,600	320
330	40.8	234.4	58,000	44.5	227.6	60,100	330
340	38.2	220.1	53,600 *	41.8	212.8	55,800	340
350	35.4	204.2	49,000 *	38.9	196.3	51,100 *	350
360	32.3	186.4	44,700 *	35.7	177.6	46,400 *	360
370	28.9	165.8	40,500 *				370
380	24.9	141.5	36,500 *				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
867,100 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	133,300	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	128,100	69.9	362.2	106,100 *	215
220	65.1	364.3	123,200	69.1	359.4	103,900 *	220
230	63.5	358.5	114,000	67.4	353.6	99,700 *	230
240	61.9	352.3	105,700	65.7	347.3	95,800 *	240
250	60.2	345.8	98,000	64.0	340.7	92,200 *	250
260	58.5	338.7	91,000	62.3	333.6	88,800 *	260
270	56.7	331.3	84,500	60.5	326.0	85,700 *	270
280	54.9	323.3	78,600	58.7	317.9	82,400	280
290	53.1	314.8	73,000	56.8	309.2	76,500	290
300	51.2	305.8	67,800	54.9	300.0	71,100	300
310	49.2	296.1	63,000	52.9	290.1	66,000	310
320	47.2	285.7	58,500	50.8	279.5	61,200	320
330	45.1	274.5	53,500 *	48.6	268.0	56,800	330
340	42.9	262.4	48,700 *	46.4	255.6	51,800 *	340
350	40.5	249.3	44,100 *	44.0	242.1	46,900 *	350
360	38.1	235.0	39,800 *	41.5	227.4	42,300 *	360
370	35.5	219.3	35,700 *	38.7	211.1	37,900 *	370
380	32.6	201.8	31,800 *	35.8	192.8	33,600 *	380
390	29.5	182.0	28,100 *				390
400	26.0	158.9	24,500 *				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
867,100 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	135,800	72.7	395.1	113,300 *	205
210	68.2	397.6	130,300	71.9	392.7	111,000 *	210
215	67.4	395.1	125,100	71.2	390.2	108,700 *	215
220	66.7	392.6	120,100	70.4	387.6	106,500 *	220
230	65.2	387.2	110,900	68.9	382.2	102,400 *	230
240	63.7	381.5	102,500	67.3	376.4	98,600 *	240
250	62.1	375.5	94,800	65.8	370.3	95,000 *	250
260	60.6	369.1	87,700	64.2	363.8	91,700 *	260

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							
270	59.0	362.2	81,200	62.5	356.9	85,800	270
280	57.3	355.0	75,200	60.9	349.5	79,500	280
290	55.6	347.3	69,600	59.2	341.7	73,600	290
300	53.9	339.1	64,400	57.4	333.3	68,100	300
310	52.2	330.4	59,500	55.7	324.5	63,000	310
320	50.4	321.2	54,100 *	53.8	315.1	58,200	320
330	48.5	311.3	48,900 *	51.9	305.0	53,000 *	330
340	46.6	300.7	44,100 *	50.0	294.2	47,800 *	340
350	44.6	289.5	39,500 *	47.9	282.6	43,000 *	350
360	42.5	277.3	35,200 *	45.8	270.2	38,300 *	360
370	40.3	264.2	31,100 *	43.5	256.7	33,900 *	370
380	38.0	250.0	27,200 *	41.1	242.0	29,700 *	380
390	35.6	234.4	23,500 *	38.6	225.9	25,700 *	390
400	32.9	217.2	20,000 *	35.9	208.0	21,800 *	400
410	30.1	198.0	16,500 *				410
420	26.8	175.9	13,200 *				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
867,100 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	
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	133,400	73.7	422.4	115,200 *	205
210	69.5	425.1	127,800	73.0	420.1	113,000 *	210
215	68.8	422.8	122,600	72.3	417.8	110,800 *	215
220	68.1	420.4	117,600	71.6	415.4	108,700 *	220
230	66.7	415.5	108,300	70.2	410.3	104,600 *	230

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
275 ft. Boom							
240	65.3	410.2	99,900	68.7	405.0	100,900 *	240
250	63.8	404.6	92,200	67.3	399.3	97,400 *	250
260	62.4	398.6	85,100	65.8	393.3	90,400	260
270	60.9	392.3	78,600	64.3	386.9	83,500	270
280	59.4	385.7	72,500	62.8	380.1	77,200	280
290	57.9	378.6	66,900	61.2	372.9	71,300	290
300	56.3	371.1	61,700	59.6	365.3	65,800	300
310	54.7	363.2	56,200 *	58.0	357.3	60,700	310
320	53.1	354.8	50,700 *	56.4	348.8	55,600 *	320
330	51.4	346.0	45,600 *	54.6	339.7	50,100 *	330
340	49.7	336.5	40,700 *	52.9	330.1	44,900 *	340
350	47.9	326.5	36,200 *	51.1	319.9	40,000 *	350
360	46.1	315.8	31,800 *	49.2	309.0	35,400 *	360
370	44.2	304.4	27,800 *	47.3	297.3	31,000 *	370
380	42.2	292.2	23,900 *	45.2	284.8	26,800 *	380
390	40.1	279.1	20,200 *	43.1	271.3	22,800 *	390
400	37.9	264.9	16,700 *	40.9	256.7	19,000 *	400
410	35.6	249.5	13,300 *	38.5	240.7	15,300 *	410
420	33.2	232.6	10,000 *	35.9	223.1	11,800 *	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
867,100 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
867,100 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
867,100 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	67,200 *	46.9	233.7	59,700 *	320
330	40.1	226.1	62,900 *	44.3	219.8	57,700 *	330
340	37.4	211.2	58,900 *	41.5	204.4	55,900 *	340
350	34.5	194.5	55,200 *	38.4	187.1	54,200 *	350
360	31.2	175.6	51,300 *	35.0	167.3	52,700 *	360
370	27.6	153.6	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
 867,100 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	83,300	58.8	311.9	72,800 *	280
290	52.8	308.3	77,800	56.9	303.1	70,200 *	290
300	50.8	299.0	72,600	54.9	293.6	67,700 *	300
310	48.8	289.1	67,800	52.9	283.5	65,400 *	310
320	46.8	278.4	63,300	50.7	272.6	63,200 *	320
330	44.6	266.9	59,100	48.5	260.9	61,200 *	330
340	42.3	254.5	55,100	46.2	248.1	57,400	340
350	39.9	240.9	50,700 *	43.7	234.2	53,400	350
360	37.4	226.1	46,400 *	41.1	218.9	48,800 *	360
370	34.6	209.7	42,300 *	38.3	201.9	44,400 *	370
380	31.7	191.3	38,500 *	35.2	182.6	40,200 *	380
390	28.3	170.2	34,700 *				390
400	24.5	145.1	31,100 *				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
867,100 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

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							
230	65.2	381.6	109,900 *	69.2	376.9	93,600 *	230
240	63.6	375.8	106,500	67.6	371.1	89,800 *	240
250	62.0	369.7	98,900	66.0	364.8	86,200 *	250
260	60.4	363.2	91,900	64.4	358.2	82,900 *	260
270	58.8	356.2	85,400	62.7	351.2	79,800 *	270
280	57.1	348.9	79,500	61.1	343.7	76,900 *	280
290	55.4	341.0	73,900	59.3	335.7	74,100 *	290
300	53.7	332.7	68,800	57.6	327.3	71,600 *	300
310	51.9	323.8	64,000	55.7	318.2	67,500	310
320	50.1	314.3	59,500	53.9	308.6	62,700	320
330	48.2	304.2	55,000 *	51.9	298.3	58,300	330
340	46.2	293.4	50,200 *	49.9	287.3	54,000 *	340
350	44.1	281.8	45,700 *	47.8	275.4	49,100 *	350
360	42.0	269.4	41,400 *	45.6	262.6	44,600 *	360
370	39.7	255.8	37,400 *	43.3	248.7	40,200 *	370
380	37.3	241.1	33,600 *	40.8	233.5	36,100 *	380
390	34.8	224.9	29,900 *	38.2	216.7	32,100 *	390
400	32.0	206.9	26,400 *	35.3	197.9	28,300 *	400
410	29.0	186.5	23,000 *				410
420	25.5	162.8	19,800 *				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
867,100 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

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							
240	65.2	404.6	103,400	69.0	399.7	92,300 *	240
250	63.8	398.9	95,700	67.5	393.9	88,700 *	250
260	62.3	392.9	88,600	66.0	387.8	85,400 *	260
270	60.8	386.5	82,100	64.5	381.3	82,400 *	270
280	59.3	379.7	76,100	63.0	374.4	79,500 *	280
290	57.7	372.5	70,600	61.4	367.2	75,100	290
300	56.1	364.9	65,400	59.8	359.4	69,600	300
310	54.5	356.9	60,600	58.1	351.3	64,500	310
320	52.8	348.3	55,600 *	56.4	342.6	59,700	320
330	51.1	339.3	50,500 *	54.7	333.4	55,200 *	330
340	49.4	329.6	45,700 *	52.9	323.6	50,100 *	340
350	47.5	319.4	41,100 *	51.1	313.1	45,200 *	350
360	45.7	308.5	36,900 *	49.1	302.0	40,600 *	360
370	43.7	296.8	32,800 *	47.1	290.0	36,200 *	370
380	41.7	284.2	28,900 *	45.1	277.1	32,100 *	380
390	39.6	270.7	25,300 *	42.9	263.2	28,100 *	390
400	37.3	256.1	21,800 *	40.6	248.1	24,300 *	400
410	34.9	240.0	18,400 *	38.1	231.5	20,600 *	410
420	32.4	222.4	15,200 *	35.4	213.1	17,100 *	420
430	29.6	202.6	12,100 *				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
867,100 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	
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	109,200	71.6	432.9	97,800 *	230
240	66.7	432.8	100,800	70.2	427.8	94,200 *	240

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							
250	65.3	427.5	93,100	68.9	422.4	90,700 *	250
260	63.9	421.9	86,100	67.5	416.7	87,500 *	260
270	62.5	416.0	79,500	66.1	410.7	84,500 *	270
280	61.1	409.7	73,500	64.6	404.4	78,700	280
290	59.7	403.1	67,900	63.2	397.7	72,800	290
300	58.2	396.1	62,700	61.7	390.6	67,300	300
310	56.7	388.7	57,700 *	60.2	383.1	62,200	310
320	55.2	380.9	52,200 *	58.6	375.1	57,400	320
330	53.6	372.6	47,100 *	57.0	366.7	52,300 *	330
340	52.0	363.9	42,300 *	55.4	357.9	47,100 *	340
350	50.4	354.7	37,700 *	53.8	348.5	42,300 *	350
360	48.7	344.9	33,400 *	52.1	338.5	37,700 *	360
370	47.0	334.5	29,400 *	50.3	327.9	33,300 *	370
380	45.2	323.5	25,500 *	48.5	316.7	29,100 *	380
390	43.4	311.7	21,800 *	46.6	304.6	25,200 *	390
400	41.4	299.1	18,400 *	44.6	291.7	21,400 *	400
410	39.4	285.6	15,000 *	42.5	277.8	17,800 *	410
420	37.3	271.0	11,900 *	40.3	262.8	14,300 *	420
430				38.0	246.4	10,900 *	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
867,100 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 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							
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
867,100 Lb. Auxiliary Counterweight
360 Degree Rating

888 RINGER

Meets
ANSI B30.5
Requirements

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
867,100 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	52,500 *	41.0	209.6	47,400 *	360
370	33.7	199.8	48,600 *	38.0	191.7	46,000 *	370
380	30.6	180.3	44,700 *	34.7	171.2	44,600 *	380
390	27.0	157.6	41,000 *				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
867,100 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	68,800 *	56.1	311.5	59,700 *	310
320	49.7	307.5	64,300 *	54.1	301.6	57,600 *	320
330	47.8	297.1	60,000 *	52.1	291.1	55,600 *	330
340	45.7	286.1	56,100 *	50.1	279.8	53,700 *	340
350	43.6	274.1	52,000 *	47.9	267.6	52,000 *	350
360	41.4	261.3	47,800 *	45.6	254.3	50,300 *	360
370	39.1	247.3	43,700 *	43.2	239.9	46,500 *	370
380	36.6	232.0	39,900 *	40.7	224.1	42,300 *	380
390	33.9	215.1	36,200 *	37.9	206.5	38,300 *	390
400	31.0	196.1	32,700 *	34.9	186.7	34,500 *	400
410	27.8	174.4	29,300 *				410
420	24.1	148.7	26,000 *				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
867,100 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	80,500	63.4	368.3	70,500 *	280
290	57.5	366.4	74,900	61.8	360.9	67,900 *	290
300	55.9	358.7	69,800	60.2	353.1	65,400 *	300
310	54.2	350.5	65,000	58.5	344.7	63,100 *	310
320	52.6	341.8	60,500	56.7	335.9	60,900 *	320
330	50.8	332.5	56,200	55.0	326.5	58,900 *	330
340	49.0	322.7	51,600 *	53.1	316.5	55,500	340
350	47.2	312.2	47,100 *	51.2	305.8	51,200 *	350
360	45.2	301.0	42,800 *	49.3	294.3	46,600 *	360
370	43.2	289.0	38,800 *	47.2	282.0	42,300 *	370
380	41.2	276.1	35,000 *	45.1	268.8	38,100 *	380
390	39.0	262.2	31,300 *	42.8	254.4	34,200 *	390
400	36.6	247.0	27,900 *	40.4	238.7	30,400 *	400
410	34.1	230.3	24,500 *	37.8	221.4	26,700 *	410
420	31.4	211.8	21,300 *	35.0	202.0	23,200 *	420
430	28.5	190.9	18,200 *				430
440	25.1	166.6	15,200 *				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
867,100 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

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							
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	77,300	65.1	398.4	72,700 *	280
290	59.5	397.1	71,700	63.6	391.5	70,100 *	290
300	58.0	390.0	66,500	62.1	384.3	67,700 *	300
310	56.5	382.5	61,600	60.5	376.7	65,400 *	310
320	55.0	374.6	57,100	59.0	368.6	61,300	320
330	53.4	366.2	52,000 *	57.4	360.1	56,800	330
340	51.8	357.3	47,200 *	55.7	351.1	52,200 *	340
350	50.1	347.9	42,600 *	54.0	341.5	47,400 *	350
360	48.4	337.9	38,300 *	52.3	331.3	42,700 *	360
370	46.6	327.3	34,300 *	50.5	320.5	38,400 *	370
380	44.8	316.0	30,400 *	48.6	308.9	34,200 *	380
390	42.9	304.0	26,800 *	46.6	296.5	30,200 *	390
400	40.9	291.0	23,300 *	44.6	283.3	26,500 *	400
410	38.8	277.1	19,900 *	42.5	268.9	22,800 *	410
420	36.6	262.0	16,800 *	40.2	253.3	19,300 *	420
430	34.3	245.6	13,700 *	37.8	236.3	15,900 *	430
440	31.8	227.4	10,700 *	35.2	217.3	12,700 *	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
867,100 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

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							
260	65.3	444.9	87,300	69.2	439.4	80,200 *	260
270	64.0	439.3	80,800	67.9	433.7	77,300 *	270
280	62.6	433.4	74,700	66.5	427.7	74,600 *	280
290	61.3	427.1	69,100	65.1	421.4	72,000 *	290
300	59.9	420.5	63,900	63.7	414.7	69,000	300
310	58.5	413.6	59,000	62.3	407.6	63,900	310
320	57.1	406.2	53,800 *	60.9	400.2	59,000	320
330	55.6	398.5	48,700 *	59.4	392.4	54,500	330
340	54.1	390.4	43,800 *	57.9	384.1	49,400 *	340
350	52.6	381.8	39,200 *	56.3	375.4	44,500 *	350
360	51.1	372.8	34,900 *	54.8	366.2	39,800 *	360
370	49.5	363.2	30,900 *	53.1	356.5	35,400 *	370
380	47.8	353.1	27,000 *	51.5	346.1	31,300 *	380
390	46.1	342.4	23,300 *	49.7	335.2	27,300 *	390
400	44.4	331.0	19,800 *	48.0	323.5	23,500 *	400
410	42.6	318.9	16,500 *	46.1	311.1	19,900 *	410
420	40.7	305.9	13,300 *	44.2	297.8	16,400 *	420
430	38.7	292.0	10,300 *	42.1	283.5	13,100 *	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
867,100 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
867,100 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
867,100 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	42,200 *	37.9	195.4	38,300 *	390
400	30.6	184.0	38,700 *	34.6	174.3	37,200 *	400
410	27.1	160.6	35,200 *				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
 867,100 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	53,100	51.7	297.9	46,600 *	350
360	45.4	292.9	48,900 *	49.7	286.1	45,000 *	360
370	43.3	280.6	44,900 *	47.6	273.5	43,500 *	370
380	41.2	267.3	41,000 *	45.4	259.8	42,100 *	380
390	38.9	252.8	37,400 *	43.0	244.9	40,200 *	390
400	36.5	237.0	33,900 *	40.5	228.5	36,400 *	400
410	33.9	219.5	30,600 *	37.8	210.3	32,700 *	410
420	31.0	200.0	27,300 *	34.8	189.7	29,100 *	420
430	27.9	177.6	24,200 *				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
867,100 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	61,400	59.6	361.7	54,900 *	320
330	53.7	359.2	57,200	57.9	353.0	53,000 *	330
340	52.1	350.1	52,900 *	56.3	343.8	51,100 *	340
350	50.4	340.5	48,300 *	54.5	334.0	49,400 *	350
360	48.6	330.3	44,100 *	52.7	323.5	47,700 *	360
370	46.8	319.4	40,000 *	50.9	312.4	44,100 *	370
380	44.9	307.8	36,200 *	49.0	300.6	39,900 *	380
390	43.0	295.4	32,500 *	47.0	287.8	36,000 *	390
400	40.9	282.1	29,100 *	44.9	274.1	32,200 *	400
410	38.8	267.7	25,800 *	42.6	259.3	28,600 *	410
420	36.5	252.0	22,600 *	40.3	243.0	25,100 *	420
430	34.1	234.8	19,500 *	37.7	225.1	21,800 *	430
440	31.4	215.8	16,600 *	35.0	205.1	18,500 *	440
450	28.5	194.2	13,700 *				450
460	25.2	169.2	10,900 *				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
 867,100 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

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	62,700	63.0	401.0	59,000 *	310
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
320	57.5	399.6	58,200	61.5	393.4	56,900 *	320
330	56.0	391.7	53,500 *	60.0	385.4	55,000 *	330
340	54.5	383.4	48,600 *	58.5	377.0	53,100 *	340
350	52.9	374.7	44,100 *	56.9	368.1	49,400 *	350
360	51.3	365.5	39,700 *	55.3	358.7	44,700 *	360
370	49.7	355.7	35,700 *	53.6	348.8	40,300 *	370
380	48.0	345.4	31,800 *	51.9	338.2	36,200 *	380
390	46.3	334.4	28,100 *	50.1	327.0	32,200 *	390
400	44.5	322.7	24,600 *	48.3	315.0	28,400 *	400
410	42.7	310.3	21,300 *	46.4	302.3	24,800 *	410
420	40.7	296.9	18,100 *	44.4	288.5	21,300 *	420
430	38.7	282.6	15,000 *	42.3	273.7	17,900 *	430
440	36.5	267.0	12,100 *	40.1	257.6	14,700 *	440
450				37.7	240.0	11,500 *	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
867,100 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. 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							
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
 867,100 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.	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							
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
867,100 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. 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							
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
 867,100 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	35,200 *	44.4	266.9	32,300 *	400
410	38.1	259.0	31,900 *	42.1	251.6	31,100 *	410
420	35.7	242.7	28,800 *	39.7	234.8	30,100 *	420
430	33.2	224.8	25,800 *	37.0	216.2	27,900 *	430
440	30.4	204.7	22,900 *	34.1	195.2	24,700 *	440
450	27.3	181.8	20,100 *				450
460	23.7	154.7	17,300 *				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
867,100 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. 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							
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	41,100 *	53.4	342.8	37,900 *	370
380	47.6	338.4	37,300 *	51.6	332.1	36,500 *	380
390	45.8	327.1	33,700 *	49.8	320.6	35,300 *	390
400	44.0	315.2	30,300 *	48.0	308.4	34,000 *	400
410	42.1	302.4	27,000 *	46.0	295.4	30,400 *	410
420	40.1	288.7	23,900 *	44.0	281.3	27,000 *	420
430	38.0	273.9	20,900 *	41.8	266.1	23,800 *	430
440	35.8	257.8	18,100 *	39.5	249.5	20,600 *	440
450	33.4	240.2	15,300 *	37.0	231.2	17,600 *	450
460	30.8	220.7	12,700 *	34.3	210.8	14,600 *	460
470	28.0	198.6	10,100 *				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
 867,100 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

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
250 ft. Boom							
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
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	45,100 *	58.8	395.5	42,800 *	350
360	53.4	392.8	40,800 *	57.3	386.8	41,300 *	360
370	51.8	383.7	36,800 *	55.7	377.6	40,000 *	370
390	48.7	364.1	29,300 *	52.5	357.6	33,900 *	390
400	47.1	353.4	25,900 *	50.9	346.7	30,200 *	400
410	45.4	342.1	22,600 *	49.2	335.2	26,600 *	410
420	43.6	330.1	19,400 *	47.4	322.9	23,200 *	420
430	41.8	317.3	16,400 *	45.5	309.8	19,900 *	430
440	39.9	303.6	13,600 *	43.6	295.7	16,700 *	440
450	37.9	288.8	10,800 *	41.5	280.6	13,700 *	450
460				39.3	264.2	10,700 *	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
867,100 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. 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							
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
867,100 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.	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							
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
867,100 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. 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							
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
 867,100 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	18,200 *	34.0	198.6	16,900 *	460
470	27.0	185.6	15,600 *				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
867,100 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. 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							
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	24,700 *	47.6	314.7	22,100 *	420
430	41.5	309.0	21,700 *	45.7	301.2	21,100 *	430
440	39.5	294.9	18,800 *	43.7	286.7	20,100 *	440
450	37.5	279.7	16,100 *	41.5	271.1	18,900 *	450
460	35.3	263.2	13,500 *	39.3	254.0	16,000 *	460
470	33.0	245.1	10,900 *	36.9	235.2	13,100 *	470
480				34.2	214.2	10,400 *	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
 867,100 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

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							
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
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	30,200 *	55.2	385.5	27,600 *	390
400	49.5	382.4	26,800 *	53.7	375.5	26,400 *	400
410	48.0	372.0	23,400 *	52.1	364.9	25,200 *	410
420	46.4	361.0	20,300 *	50.5	353.7	24,100 *	420
430	44.7	349.3	17,300 *	48.8	341.8	21,300 *	430
440	43.0	337.0	14,400 *	47.0	329.1	18,100 *	440
450	41.2	323.8	11,600 *	45.2	315.6	15,100 *	450
460				43.3	301.1	12,200 *	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
867,100 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. 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							
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
 867,100 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.	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							
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
867,100 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. 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							
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
867,100 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
867,100 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