



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg 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 5 440 kg minimum block weight. Capacities indicated by (c) provide less than required jib backward stability with 5 440 kg minimum block weight and minimal jib movement may be observed.

Upper jib point capacity for liftcrane service with single part whip line is 14 650 kg or 29 300 kg with two part whip line. When boom butt mounted auxiliary drum is used, capacity with single part whip line is 9 070 kg or 18 140 kg 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 24 mm in

13.7m 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 13.7m RINGER attachment, 8 585 mm extendible crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 36.6m No. 49A mast, 16 part boom hoist reeving, boom support straps, four 35 mm jib pendants, strap jib backstays, and 632 810 kg auxiliary counterweight.

Maximum Boom and Jib Lengths Lifted Unassisted	
Boom Length	Jib No. 22EL
129.5m	—
121.9m	—
114.3m	30.5m
106.7m	54.9m
99.1m	73.2m
91.4m	91.4m
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-AM** for lifting off main boom point with jib attached.



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21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
21.3	80.1	61.1	181 400 *c				21.3
22.0	79.5	60.9	179 300 *c				22.0
24.0	77.5	60.3	175 700 *c				24.0
26.0	75.5	59.7	175 400 *c	79.0	58.9	131 100 *c	26.0
28.0	73.5	59.0	172 700 *c	76.9	58.2	124 000 *c	28.0
30.0	71.4	58.2	160 400 *c	74.8	57.4	117 700 *b	30.0
32.0	69.4	57.3	150 500 *c	72.7	56.5	112 000 *b	32.0
34.0	67.3	56.3	141 700 *c	70.6	55.5	106 900 *b	34.0
36.0	65.1	55.2	133 900 *b	68.4	54.4	102 300 *b	36.0
38.0	62.9	54.0	127 000 *b	66.2	53.2	98 100 *b	38.0
40.0	60.6	52.8	120 700 *b	63.9	51.9	94 200 *b	40.0
42.0	58.3	51.4	115 000 *b	61.5	50.5	90 700 *b	42.0
44.0	55.9	49.8	109 900 *b	59.1	48.9	87 600 *b	44.0
46.0	53.5	48.2	105 200 *b	56.6	47.2	84 600 *b	46.0
48.0	50.9	46.4	100 900 *b	53.9	45.3	81 900 *b	48.0
50.0	48.2	44.4	97 000 *b	51.2	43.3	79 500 *b	50.0
52.0	45.4	42.2	93 400 *b	48.3	41.1	77 200 *	52.0
54.0	42.4	39.8	90 100 *	45.2	38.6	75 100 *	54.0
56.0	39.3	37.1	87 100 *	41.9	35.8	73 300 *	56.0
58.0	35.8	34.0	84 300 *				58.0
60.0	31.9	30.5	81 800 *				60.0
62.0	27.5	26.2	77 100 *				62.0

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
22.9	79.9	68.5	176 900 *c				22.9
24.0	78.9	68.2	176 300 *c				24.0
26.0	77.2	67.7	175 700 *c	80.3	66.8	134 500 *c	26.0
28.0	75.4	67.0	175 100 *c	78.5	66.2	127 900 *c	28.0
30.0	73.6	66.3	170 700 *c	76.7	65.5	121 900 *c	30.0
32.0	71.8	65.6	160 500 *c	74.8	64.7	116 500 *b	32.0
34.0	70.0	64.7	151 600 *c	73.0	63.8	111 600 *b	34.0
36.0	68.1	63.8	143 700 *c	71.1	62.9	107 100 *b	36.0
38.0	66.3	62.8	136 600 *b	69.2	61.9	103 000 *b	38.0
40.0	64.3	61.7	130 200 *b	67.2	60.8	99 200 *b	40.0
42.0	62.4	60.5	124 300 *b	65.2	59.6	95 800 *b	42.0
44.0	60.4	59.2	119 000 *b	63.2	58.3	92 600 *b	44.0
46.0	58.3	57.9	114 100 *b	61.1	56.9	89 600 *b	46.0
48.0	56.2	56.4	109 700 *b	59.0	55.4	86 900 *b	48.0
50.0	54.1	54.8	105 500 *b	56.8	53.7	84 300 *b	50.0
52.0	51.8	53.0	101 700 *b	54.5	52.0	82 000 *b	52.0
54.0	49.5	51.1	98 200 *b	52.1	50.0	79 900 *b	54.0
56.0	47.1	49.1	95 000 *b	49.7	47.9	77 800 *	56.0
58.0	44.6	46.9	91 900 *	47.1	45.7	76 000 *	58.0
60.0	41.9	44.4	89 100 *	44.3	43.2	74 300 *	60.0
62.0	39.1	41.8	86 600 *	41.4	40.4	72 800 *	62.0
64.0	36.1	38.8	84 200 *	38.3	37.3	71 400 *	64.0
66.0	32.7	35.4	79 300 *				66.0
68.0	29.0	31.4	72 400 *				68.0



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Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
22.9	81.0	76.3	177 100 *c				22.9
24.0	80.1	76.1	176 600 *c				24.0
26.0	78.5	75.6	175 900 *c				26.0
28.0	76.9	75.0	175 100 *c	79.7	74.1	132 300 *c	28.0
30.0	75.4	74.4	174 300 *c	78.1	73.5	126 500 *c	30.0
32.0	73.8	73.7	171 100 *c	76.5	72.8	121 300 *c	32.0
34.0	72.1	72.9	162 100 *c	74.8	72.1	116 500 *c	34.0
36.0	70.5	72.1	154 000 *c	73.2	71.2	112 000 *c	36.0
38.0	68.8	71.2	146 600 *c	71.5	70.3	108 000 *b	38.0
40.0	67.2	70.3	139 900 *c	69.8	69.4	104 200 *b	40.0
42.0	65.5	69.3	133 900 *c	68.1	68.3	100 700 *b	42.0
44.0	63.7	68.2	128 300 *b	66.3	67.2	97 500 *b	44.0
46.0	62.0	67.0	123 200 *b	64.5	66.0	94 600 *b	46.0
48.0	60.2	65.7	118 500 *b	62.7	64.7	91 800 *b	48.0
50.0	58.3	64.3	114 100 *b	60.8	63.3	89 200 *b	50.0
52.0	56.5	62.9	110 100 *b	58.9	61.8	86 800 *b	52.0
54.0	54.5	61.3	106 400 *b	57.0	60.3	84 500 *b	54.0
56.0	52.6	59.6	102 900 *b	54.9	58.5	82 400 *b	56.0
58.0	50.5	57.8	99 700 *b	52.9	56.7	80 500 *b	58.0
60.0	48.4	55.9	96 600 *b	50.7	54.7	78 600 *b	60.0
62.0	46.2	53.8	93 900 *b	48.5	52.6	77 000 *b	62.0
64.0	43.9	51.6	91 200 *b	46.1	50.3	75 400 *	64.0
66.0	41.5	49.1	88 300 *b	43.7	47.8	74 000 *	66.0
68.0	39.0	46.4	82 500 *	41.0	45.0	72 600 *	68.0
72.0	33.4	40.2	71 300 *				72.0
76.0	26.6	32.2	60 100 *				76.0

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
24.4	80.7	83.8	176 400 *c				24.4
26.0	79.6	83.4	175 600 *c				26.0
28.0	78.2	82.9	174 900 *c				28.0
30.0	76.7	82.3	174 100 *c	79.2	81.5	131 500 *c	30.0
32.0	75.3	81.7	173 500 *c	77.8	80.8	126 300 *c	32.0
34.0	73.9	81.1	172 000 *c	76.3	80.2	121 600 *c	34.0
36.0	72.4	80.3	165 100 *c	74.8	79.4	117 200 *c	36.0
38.0	70.9	79.5	157 100 *c	73.3	78.6	113 100 *c	38.0
40.0	69.4	78.7	150 200 *c	71.8	77.8	109 300 *c	40.0
42.0	67.9	77.8	143 800 *c	70.3	76.8	105 900 *b	42.0
44.0	66.4	76.8	137 900 *c	68.7	75.8	102 600 *b	44.0
46.0	64.8	75.8	132 600 *c	67.1	74.8	99 600 *b	46.0
48.0	63.2	74.6	127 600 *c	65.5	73.6	96 700 *b	48.0
50.0	61.6	73.4	123 000 *b	63.9	72.4	94 100 *b	50.0
52.0	60.0	72.2	118 700 *b	62.3	71.2	91 600 *b	52.0
54.0	58.3	70.8	114 700 *b	60.6	69.8	89 200 *b	54.0
56.0	56.6	69.4	111 000 *b	58.9	68.3	87 000 *b	56.0
58.0	54.9	67.9	107 600 b	57.1	66.8	85 000 *b	58.0
60.0	53.1	66.2	103 300 b	55.3	65.1	83 100 *b	60.0
62.0	51.3	64.5	98 200 b	53.4	63.3	81 300 *b	62.0
64.0	49.4	62.6	93 700 b	51.5	61.4	79 600 *b	64.0
66.0	47.5	60.7	89 400 b	49.5	59.4	78 000 *b	66.0
68.0	45.5	58.5	85 400 b	47.5	57.3	76 500 *b	68.0
72.0	41.2	53.8	76 600 *b	43.1	52.4	73 800 *	72.0
76.0	36.5	48.2	67 300 *	38.2	46.6	68 900 *	76.0
80.0	31.0	41.4	58 200 *				80.0



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13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
25.9	80.6	91.3	174 600 *c				25.9
26.0	80.5	91.2	174 500 *c				26.0
28.0	79.2	90.8	173 800 *c				28.0
30.0	77.9	90.3	173 200 *c	80.2	89.3	136 900 *c	30.0
32.0	76.6	89.7	172 500 *c	78.9	88.8	131 700 *c	32.0
34.0	75.3	89.1	172 000 *c	77.5	88.2	127 000 *c	34.0
36.0	73.9	88.4	171 500 *c	76.2	87.5	122 500 *c	36.0
38.0	72.6	87.7	168 300 *c	74.8	86.8	118 400 *c	38.0
40.0	71.2	86.9	161 000 *c	73.5	86.0	114 600 *c	40.0
42.0	69.9	86.1	154 300 *c	72.1	85.2	111 100 *c	42.0
44.0	68.5	85.2	148 100 *c	70.7	84.3	107 800 *c	44.0
46.0	67.1	84.3	142 400 *c	69.3	83.3	104 700 *c	46.0
48.0	65.7	83.3	137 100 *c	67.8	82.3	101 800 *b	48.0
50.0	64.3	82.2	132 200 c	66.4	81.2	99 000 *b	50.0
52.0	62.8	81.1	125 300 c	64.9	80.1	96 400 *b	52.0
54.0	61.3	79.9	118 500 c	63.4	78.9	94 000 *b	54.0
56.0	59.9	78.7	112 400 b	61.9	77.6	91 700 *b	56.0
58.0	58.3	77.3	106 800 b	60.4	76.2	89 600 *b	58.0
60.0	56.8	75.9	101 500 b	58.8	74.8	87 600 *b	60.0
62.0	55.2	74.4	96 600 b	57.2	73.3	85 700 *b	62.0
64.0	53.6	72.8	92 000 b	55.6	71.7	83 900 *b	64.0
66.0	51.9	71.1	87 800 b	53.9	69.9	82 200 *b	66.0
68.0	50.2	69.3	83 800 b	52.2	68.1	80 600 *b	68.0
72.0	46.7	65.4	76 500 b	48.6	64.1	77 400 b	72.0
76.0	42.9	60.9	69 600 b	44.7	59.6	70 600 b	76.0
80.0	38.8	55.8	61 800 *b	40.5	54.3	63 000 *	80.0
84.0	34.3	49.8	54 200 *				84.0
88.0	29.0	42.5	46 700 *				88.0

Meets
ANSI B30.5
Requirements

888 RINGER

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
27.4	80.4	98.7	173 100 *c				27.4
28.0	80.0	98.6	172 900 *c				28.0
30.0	78.9	98.1	172 200 *c				30.0
32.0	77.7	97.6	171 600 *c	79.8	96.7	133 100 *c	32.0
34.0	76.4	97.0	171 100 *c	78.5	96.1	128 600 *c	34.0
36.0	75.2	96.4	170 500 *c	77.3	95.5	124 400 *c	36.0
38.0	74.0	95.8	170 000 *c	76.1	94.8	120 600 *c	38.0
40.0	72.8	95.1	166 900 *c	74.8	94.1	116 900 *c	40.0
42.0	71.5	94.3	159 900 *c	73.6	93.4	113 500 *c	42.0
44.0	70.3	93.5	152 300 *c	72.3	92.5	110 300 *c	44.0
46.0	69.0	92.7	144 200 *c	71.0	91.7	107 300 *c	46.0
48.0	67.7	91.8	136 800 *c	69.7	90.8	104 400 *c	48.0
50.0	66.4	90.8	130 000 *c	68.4	89.8	101 800 *c	50.0
52.0	65.1	89.8	123 600 c	67.1	88.8	99 300 *b	52.0
54.0	63.8	88.7	117 100 c	65.8	87.7	96 900 *b	54.0
56.0	62.5	87.6	110 900 c	64.4	86.5	94 700 *b	56.0
58.0	61.1	86.4	105 200 c	63.0	85.3	92 600 *b	58.0
60.0	59.7	85.1	99 900 b	61.6	84.1	90 500 *b	60.0
62.0	58.3	83.8	95 000 b	60.2	82.7	88 600 *b	62.0
64.0	56.9	82.4	90 400 b	58.8	81.3	86 800 *b	64.0
66.0	55.5	80.9	86 200 b	57.3	79.8	85 100 *b	66.0
68.0	54.0	79.4	82 200 b	55.8	78.2	83 100 b	68.0
72.0	50.9	76.0	74 900 b	52.7	74.8	75 800 b	72.0
76.0	47.7	72.2	68 400 b	49.4	70.9	69 200 b	76.0
80.0	44.3	68.0	62 100 *b	46.0	66.6	63 100 b	80.0
84.0	40.7	63.2	55 500 *b	42.3	61.7	56 500 *b	84.0
88.0	36.7	57.7	49 100 *	38.2	56.0	50 100 *	88.0
92.0	32.3	51.2	42 900 *				92.0
96.0	27.2	43.4	36 500 *				96.0



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21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
29.0	80.2	106.2	158 400 *c				29.0
30.0	79.7	105.9	156 700 *c				30.0
32.0	78.6	105.5	153 600 *c				32.0
34.0	77.4	104.9	150 700 *c	79.4	104.0	127 900 *c	34.0
36.0	76.3	104.4	147 900 *c	78.3	103.4	125 500 *c	36.0
38.0	75.2	103.8	145 200 *c	77.1	102.8	121 900 *c	38.0
40.0	74.1	103.1	142 600 *c	76.0	102.2	118 400 *c	40.0
42.0	72.9	102.4	140 200 *c	74.8	101.5	115 200 *b	42.0
44.0	71.8	101.7	137 800 *c	73.7	100.7	112 100 *b	44.0
46.0	70.6	100.9	135 100 *c	72.5	99.9	109 200 *b	46.0
48.0	69.4	100.1	128 100 *c	71.3	99.1	106 500 *b	48.0
50.0	68.3	99.2	122 000 *c	70.1	98.2	104 000 *b	50.0
52.0	67.1	98.3	116 200 *c	68.9	97.3	101 500 *b	52.0
54.0	65.9	97.3	110 800 *b	67.7	96.3	99 200 *b	54.0
56.0	64.6	96.3	105 700 *b	66.5	95.3	97 000 *b	56.0
58.0	63.4	95.2	100 900 *b	65.2	94.2	94 900 *b	58.0
60.0	62.2	94.1	96 400 *b	64.0	93.0	93 000 *b	60.0
62.0	60.9	92.9	92 100 *b	62.7	91.8	91 100 *b	62.0
64.0	59.6	91.6	88 100 *b	61.4	90.5	88 600 *b	64.0
66.0	58.3	90.3	84 200 *b	60.1	89.2	84 800 *b	66.0
68.0	57.0	88.9	80 500 *b	58.7	87.8	81 100 *b	68.0
72.0	54.3	85.9	73 400 *b	56.0	84.7	74 200 *b	72.0
76.0	51.5	82.6	66 900 *b	53.2	81.4	67 800 *b	76.0
80.0	48.6	78.9	60 800 *b	50.2	77.6	61 700 *b	80.0
84.0	45.5	74.9	55 100 *b	47.0	73.5	55 900 *	84.0
88.0	42.2	70.3	49 500 *	43.7	68.9	50 300 *	88.0
92.0	38.7	65.2	44 200 *	40.1	63.6	44 900 *	92.0
96.0	34.9	59.3	38 900 *				96.0
100.0	30.6	52.5	33 700 *				100.0

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
29.0	80.9	113.9	154 700 *c				29.0
30.0	80.4	113.7	153 500 *c				30.0
32.0	79.3	113.3	151 100 *c				32.0
34.0	78.3	112.8	148 800 *c	80.1	111.8	127 600 *c	34.0
36.0	77.3	112.3	146 700 *c	79.1	111.3	126 200 *c	36.0
38.0	76.2	111.7	144 600 *c	78.0	110.8	124 800 *c	38.0
40.0	75.2	111.1	142 600 *c	77.0	110.2	121 700 *c	40.0
42.0	74.1	110.5	139 400 *c	75.9	109.5	118 500 *c	42.0
44.0	73.0	109.8	132 400 *c	74.8	108.8	115 400 *c	44.0
46.0	72.0	109.1	125 500 *c	73.7	108.1	112 500 *c	46.0
48.0	70.9	108.3	119 300 *c	72.6	107.3	109 900 *b	48.0
50.0	69.8	107.5	113 600 *c	71.5	106.5	107 300 *b	50.0
52.0	68.7	106.7	108 200 *c	70.4	105.6	104 800 *b	52.0
54.0	67.6	105.8	103 300 *c	69.3	104.7	102 400 *b	54.0
56.0	66.5	104.8	98 600 *c	68.2	103.8	98 700 *b	56.0
58.0	65.4	103.8	94 200 *b	67.1	102.8	94 300 *b	58.0
60.0	64.2	102.8	90 000 *b	65.9	101.7	90 200 *b	60.0
62.0	63.1	101.7	86 100 *b	64.7	100.6	86 400 *b	62.0
64.0	61.9	100.5	82 300 *b	63.6	99.5	82 700 *b	64.0
66.0	60.7	99.3	78 800 *b	62.4	98.2	79 300 *b	66.0
68.0	59.5	98.1	75 400 *b	61.2	97.0	75 900 *b	68.0
72.0	57.1	95.4	69 000 *b	58.7	94.2	69 600 *b	72.0
76.0	54.6	92.4	63 100 *b	56.2	91.2	63 800 *b	76.0
80.0	52.0	89.2	57 600 *b	53.5	88.0	58 300 *b	80.0
84.0	49.3	85.6	52 400 *b	50.8	84.3	53 100 *b	84.0
88.0	46.5	81.7	47 400 *b	47.9	80.4	48 200 *	88.0
92.0	43.5	77.4	42 700 *b	44.9	75.9	43 400 *	92.0
96.0	40.3	72.5	38 100 *	41.7	71.0	38 800 *	96.0
100.0	36.9	67.1	33 600 *	38.2	65.4	34 200 *	100.0
104.0	33.2	60.9	29 200 *				104.0
108.0	29.0	53.6	24 600 *				108.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
30.5	80.8	121.4	136 300 *c				30.5
32.0	80.0	121.1	136 300 *c				32.0
34.0	79.1	120.6	136 300 *c				34.0
36.0	78.1	120.2	136 300 *c	79.8	119.2	124 700 *c	36.0
38.0	77.1	119.6	136 300 *c	78.8	118.6	123 600 *c	38.0
40.0	76.1	119.1	135 700 *c	77.8	118.1	122 600 *c	40.0
42.0	75.1	118.5	130 700 *c	76.8	117.5	121 700 *c	42.0
44.0	74.1	117.9	123 400 *c	75.8	116.8	119 500 *c	44.0
46.0	73.2	117.2	117 000 *c	74.8	116.2	116 300 *c	46.0
48.0	72.1	116.5	111 100 *c	73.8	115.5	110 600 *c	48.0
50.0	71.1	115.7	105 700 *c	72.8	114.7	105 400 *c	50.0
52.0	70.1	114.9	100 700 *c	71.8	113.9	100 500 *c	52.0
54.0	69.1	114.1	96 000 *c	70.7	113.1	95 900 *c	54.0
56.0	68.1	113.2	91 600 *c	69.7	112.2	91 600 *b	56.0
58.0	67.0	112.3	87 500 *c	68.6	111.3	87 600 *b	58.0
60.0	66.0	111.3	83 700 *c	67.6	110.3	83 900 *b	60.0
62.0	64.9	110.3	80 000 *c	66.5	109.3	80 300 *b	62.0
64.0	63.9	109.3	76 500 *c	65.4	108.2	76 800 *b	64.0
66.0	62.8	108.2	73 200 *c	64.3	107.1	73 600 *b	66.0
68.0	61.7	107.0	70 100 *b	63.2	105.9	70 500 *b	68.0
72.0	59.5	104.6	64 200 *b	61.0	103.4	64 700 *b	72.0
76.0	57.2	101.9	58 800 *b	58.7	100.7	59 400 *b	76.0
80.0	54.8	99.0	53 700 *b	56.3	97.8	54 300 *b	80.0
84.0	52.4	95.8	49 000 *b	53.9	94.5	49 600 *b	84.0
88.0	49.9	92.3	44 500 *b	51.3	91.0	45 100 *b	88.0
92.0	47.3	88.5	40 200 *b	48.7	87.1	40 900 *b	92.0
96.0	44.6	84.3	36 100 *b	45.9	82.9	36 800 *b	96.0
100.0	41.7	79.7	32 200 *b	43.0	78.2	32 800 *	100.0
104.0	38.6	74.6	28 300 *	39.8	73.0	28 800 *	104.0
108.0	35.3	68.8	24 500 *	36.4	67.1	24 900 *	108.0
112.0	31.7	62.2	20 600 *				112.0
116.0	27.6	54.5	16 600 *				116.0

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
32.0	80.6	128.9	118 500 *c				32.0
34.0	79.7	128.4	118 500 *c				34.0
36.0	78.8	128.0	118 500 *c	80.4	127.0	110 400 *c	36.0
38.0	77.9	127.5	118 500 *c	79.5	126.5	110 400 *c	38.0
40.0	77.0	127.0	118 500 *c	78.6	126.0	110 400 *c	40.0
42.0	76.0	126.4	118 500 *c	77.6	125.4	110 400 *c	42.0
44.0	75.1	125.8	114 900 *c	76.7	124.8	110 400 *c	44.0
46.0	74.2	125.2	108 900 *c	75.8	124.2	108 700 *c	46.0
48.0	73.3	124.5	103 200 *c	74.8	123.5	103 000 *c	48.0
50.0	72.3	123.8	98 100 *c	73.9	122.8	97 900 *c	50.0
52.0	71.4	123.1	93 300 *c	72.9	122.1	93 200 *c	52.0
54.0	70.4	122.3	88 900 *c	71.9	121.3	88 900 *c	54.0
56.0	69.4	121.5	84 700 *c	71.0	120.5	84 900 *c	56.0
58.0	68.5	120.7	80 800 *c	70.0	119.6	81 000 *c	58.0
60.0	67.5	119.8	77 200 *c	69.0	118.7	77 500 *c	60.0
62.0	66.5	118.8	73 700 *c	68.0	117.8	74 100 *b	62.0
64.0	65.5	117.9	70 500 *c	67.0	116.8	70 900 *b	64.0
66.0	64.5	116.8	67 400 *c	66.0	115.8	67 800 *b	66.0
68.0	63.5	115.8	64 500 *c	65.0	114.7	64 900 *b	68.0
72.0	61.5	113.5	59 000 *c	62.9	112.4	59 500 *b	72.0
76.0	59.4	111.0	53 900 *b	60.8	109.9	54 500 *b	76.0
80.0	57.3	108.4	49 200 *b	58.7	107.2	49 900 *b	80.0
84.0	55.1	105.5	44 800 *b	56.4	104.3	45 500 *b	84.0
88.0	52.8	102.3	40 800 *b	54.2	101.1	41 400 *b	88.0
92.0	50.5	98.9	36 800 *b	51.8	97.6	37 500 *b	92.0
96.0	48.0	95.2	33 100 *b	49.3	93.9	33 800 *b	96.0
100.0	45.5	91.2	29 500 *b	46.8	89.8	30 200 *b	100.0
104.0	42.9	86.8	26 100 *b	44.1	85.3	26 700 *b	104.0
108.0	40.1	81.9	22 700 *b	41.2	80.3	23 300 *	108.0
112.0	37.1	76.5	19 400 *	38.2	74.8	19 900 *	112.0
116.0	33.8	70.4	16 000 *				116.0
120.0	30.3	63.5	12 700 *				120.0
124.0	26.3	55.4	9 200 *				124.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
114.3m (375 ft.) Boom							
33.5	80.5	136.3	102 500 *c				33.5
34.0	80.3	136.2	102 500 *c				34.0
36.0	79.4	135.8	102 500 *c				36.0
38.0	78.6	135.3	102 500 *c	80.1	134.3	96 100 *c	38.0
40.0	77.7	134.9	102 500 *c	79.2	133.8	96 100 *c	40.0
42.0	76.8	134.3	102 500 *c	78.3	133.3	96 100 *c	42.0
44.0	76.0	133.8	102 500 *c	77.5	132.8	96 100 *c	44.0
46.0	75.1	133.2	101 800 *c	76.6	132.2	96 100 *c	46.0
48.0	74.2	132.6	96 100 *c	75.7	131.5	95 100 *c	48.0
50.0	73.3	131.9	91 100 *c	74.8	130.9	91 300 *c	50.0
52.0	72.4	131.2	86 500 *c	73.9	130.2	86 700 *c	52.0
54.0	71.6	130.5	82 300 *c	73.0	129.5	82 500 *c	54.0
56.0	70.7	129.7	78 300 *c	72.1	128.7	78 600 *c	56.0
58.0	69.8	128.9	74 600 *c	71.2	127.9	75 000 *c	58.0
60.0	68.8	128.1	71 200 *c	70.3	127.0	71 500 *c	60.0
62.0	67.9	127.2	67 900 *c	69.4	126.2	68 300 *c	62.0
64.0	67.0	126.3	64 800 *c	68.4	125.2	65 200 *c	64.0
66.0	66.1	125.4	61 900 *c	67.5	124.3	62 300 *b	66.0
68.0	65.1	124.4	59 100 *c	66.5	123.3	59 600 *b	68.0
72.0	63.2	122.3	53 900 *c	64.6	121.2	54 500 *b	72.0

21.3m (70 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
114.3m (375 ft.) Boom							
76.0	61.3	120.0	49 200 *c	62.7	118.9	49 700 *b	76.0
80.0	59.3	117.5	44 800 *b	60.7	116.4	45 400 *b	80.0
84.0	57.3	114.9	40 700 *b	58.6	113.7	41 300 *b	84.0
88.0	55.3	112.0	36 900 *b	56.6	110.8	37 500 *b	88.0
92.0	53.1	108.9	33 300 *b	54.4	107.7	33 900 *b	92.0
96.0	50.9	105.6	29 900 *b	52.2	104.3	30 500 *b	96.0
100.0	48.7	101.9	26 600 *b	49.9	100.6	27 200 *b	100.0
104.0	46.3	98.0	23 400 *b	47.5	96.6	24 000 *b	104.0
108.0	43.9	93.7	20 400 *b	45.0	92.3	20 900 *b	108.0
112.0	41.3	89.1	17 500 *b	42.4	87.5	17 900 *b	112.0
116.0	38.6	84.0	14 500 *b	39.6	82.3	14 900 *	116.0
120.0	35.6	78.3	11 600 *	36.6	76.5	11 900 *	120.0
124.0	32.5	71.9	8 700 *				124.0
128.0	29.0	64.6	5 700 *				128.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
21.3	80.9	64.2	168 100 *c				21.3
22.0	80.2	64.1	167 600 *c				22.0
24.0	78.4	63.5	166 000 *c				24.0
26.0	76.5	62.9	164 500 *c	80.4	62.1	127 000 *c	26.0
28.0	74.6	62.2	162 000 *c	78.5	61.4	119 900 *b	28.0
30.0	72.6	61.5	153 400 *c	76.5	60.6	113 700 *b	30.0
32.0	70.7	60.6	143 400 *b	74.5	59.8	108 000 *b	32.0
34.0	68.7	59.7	135 000 *b	72.5	58.8	102 900 *b	34.0
36.0	66.7	58.7	127 500 *b	70.4	57.8	98 300 *b	36.0
38.0	64.6	57.6	120 700 *b	68.3	56.7	94 100 *b	38.0
40.0	62.5	56.4	114 700 *b	66.2	55.5	90 300 *b	40.0
42.0	60.4	55.1	109 200 *b	64.0	54.2	86 800 *b	42.0
44.0	58.1	53.7	104 300 *b	61.8	52.7	83 600 *b	44.0
46.0	55.9	52.2	99 800 *b	59.4	51.2	80 700 *b	46.0
48.0	53.5	50.5	95 600 *b	57.0	49.5	78 000 *	48.0
50.0	51.1	48.7	91 800 *	54.5	47.6	75 500 *	50.0
52.0	48.5	46.7	88 300 *	51.9	45.6	73 200 *	52.0
54.0	45.9	44.6	85 100 *	49.2	43.4	71 100 *	54.0
56.0	43.1	42.2	82 100 *	46.3	40.9	69 200 *	56.0
58.0	40.1	39.5	79 400 *	43.2	38.2	67 400 *	58.0
60.0	36.9	36.6	76 900 *	39.9	35.1	65 800 *	60.0
62.0	33.3	33.2	74 600 *	36.1	31.5	64 400 *	62.0
64.0	29.3	29.3	72 500 *				64.0

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
22.9	80.6	71.7	166 200 *c				22.9
24.0	79.7	71.4	165 500 *c				24.0
26.0	78.0	70.9	164 200 *c				26.0
28.0	76.3	70.3	163 000 *c	79.8	69.4	123 200 *c	28.0
30.0	74.6	69.6	160 500 *c	78.1	68.7	117 300 *b	30.0
32.0	72.9	68.9	152 200 *c	76.3	67.9	111 900 *b	32.0
34.0	71.1	68.0	143 800 *c	74.5	67.1	107 000 *b	34.0
36.0	69.4	67.2	136 200 *b	72.8	66.2	102 600 *b	36.0
38.0	67.6	66.2	129 400 *b	70.9	65.3	98 500 *b	38.0
40.0	65.8	65.2	123 200 *b	69.1	64.2	94 800 *b	40.0
42.0	63.9	64.1	117 600 *b	67.2	63.1	91 400 *b	42.0
44.0	62.1	62.9	112 500 *b	65.3	61.9	88 200 *b	44.0
46.0	60.1	61.6	107 800 *b	63.4	60.6	85 300 *b	46.0
48.0	58.2	60.2	103 500 *b	61.4	59.1	82 500 *b	48.0
50.0	56.2	58.7	99 500 *b	59.3	57.6	80 000 *b	50.0
52.0	54.1	57.1	95 900 *b	57.2	56.0	77 700 *b	52.0
54.0	51.9	55.3	92 500 *b	55.0	54.2	75 500 *	54.0
56.0	49.7	53.5	89 300 *	52.8	52.3	73 500 *	56.0
58.0	47.4	51.5	86 400 *	50.4	50.2	71 600 *	58.0
60.0	45.0	49.3	83 700 *	47.9	47.9	69 900 *	60.0
62.0	42.5	46.9	81 200 *	45.3	45.5	68 300 *	62.0
64.0	39.9	44.2	78 800 *	42.6	42.8	66 900 *	64.0
66.0	37.0	41.3	76 700 *	39.6	39.7	65 500 *	66.0
68.0	33.9	38.0	74 600 *				68.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
24.4	80.4	79.1	164 500 *c				24.4
26.0	79.2	78.7	163 700 *c				26.0
28.0	77.7	78.2	162 600 *c				28.0
30.0	76.2	77.6	161 600 *c	79.3	76.7	121 400 *c	30.0
32.0	74.6	76.9	160 600 *c	77.7	76.0	116 200 *c	32.0
34.0	73.1	76.2	153 200 *c	76.2	75.3	111 400 *b	34.0
36.0	71.5	75.4	145 400 *c	74.6	74.5	107 100 *b	36.0
38.0	69.9	74.6	138 400 *c	73.0	73.6	103 100 *b	38.0
40.0	68.3	73.7	132 000 *b	71.3	72.7	99 400 *b	40.0
42.0	66.7	72.7	126 200 *b	69.7	71.7	95 900 *b	42.0
44.0	65.1	71.7	120 900 *b	68.0	70.6	92 800 *b	44.0
46.0	63.4	70.5	116 000 *b	66.3	69.5	89 800 *b	46.0
48.0	61.7	69.3	111 500 *b	64.6	68.3	87 100 *b	48.0
50.0	60.0	68.1	107 300 *b	62.8	67.0	84 500 *b	50.0
52.0	58.2	66.7	103 500 *b	61.0	65.6	82 100 *b	52.0
54.0	56.4	65.2	99 900 *b	59.2	64.1	79 900 *b	54.0
56.0	54.5	63.6	96 600 *b	57.3	62.5	77 800 *b	56.0
58.0	52.6	62.0	93 500 *b	55.4	60.8	75 800 *b	58.0
60.0	50.7	60.2	90 600 *b	53.4	58.9	74 000 *	60.0
62.0	48.6	58.2	87 900 *	51.3	57.0	72 300 *	62.0
64.0	46.5	56.2	85 300 *	49.2	54.8	70 700 *	64.0
66.0	44.4	53.9	83 000 *	46.9	52.6	69 200 *	66.0
68.0	42.1	51.5	80 800 *	44.6	50.1	67 900 *	68.0
72.0	37.1	46.0	74 500 *	39.4	44.4	65 500 *	72.0
76.0	31.4	39.3	64 100 *				76.0

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
25.9	80.2	86.6	162 700 *c				25.9
26.0	80.2	86.6	162 700 *c				26.0
28.0	78.8	86.1	161 700 *c				28.0
30.0	77.4	85.5	160 800 *c	80.3	84.6	125 900 *c	30.0
32.0	76.0	84.9	159 800 *c	78.9	84.0	120 800 *c	32.0
34.0	74.6	84.3	159 000 *c	77.5	83.3	116 100 *c	34.0
36.0	73.2	83.6	155 700 *c	76.0	82.6	111 800 *b	36.0
38.0	71.8	82.8	147 900 *c	74.6	81.8	107 800 *b	38.0
40.0	70.4	82.0	141 300 *c	73.1	81.0	104 100 *b	40.0
42.0	68.9	81.1	135 200 *c	71.7	80.1	100 700 *b	42.0
44.0	67.5	80.2	129 600 *b	70.2	79.2	97 500 *b	44.0
46.0	66.0	79.2	124 500 *b	68.7	78.2	94 500 *b	46.0
48.0	64.5	78.1	119 800 *b	67.2	77.1	91 700 *b	48.0
50.0	62.9	77.0	115 400 *b	65.6	75.9	89 100 *b	50.0
52.0	61.4	75.8	111 300 *b	64.0	74.7	86 600 *b	52.0
54.0	59.8	74.5	107 600 *b	62.4	73.4	84 300 *b	54.0
56.0	58.2	73.2	104 000 *b	60.8	72.0	82 100 *b	56.0
58.0	56.6	71.7	100 700 *b	59.1	70.6	80 100 *b	58.0
60.0	54.9	70.2	97 600 *b	57.4	69.0	78 200 *b	60.0
62.0	53.2	68.5	94 700 *b	55.7	67.3	76 400 *b	62.0
64.0	51.4	66.8	92 000 *b	53.9	65.6	74 700 *b	64.0
66.0	49.6	65.0	89 400 b	52.0	63.7	73 100 *	66.0
68.0	47.7	63.0	86 000 b	50.1	61.7	71 600 *	68.0
72.0	43.8	58.6	78 500	46.1	57.2	68 900 *	72.0
76.0	39.5	53.6	69 500 *	41.7	52.0	66 600 *	76.0
80.0	34.8	47.6	60 900 *	36.7	45.8	62 600 *	80.0
84.0	29.2	40.3	52 400 *				84.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
25.9	81.0	94.4	160 400 *c				25.9
26.0	81.0	94.4	160 400 *c				26.0
28.0	79.7	93.9	159 600 *c				28.0
30.0	78.5	93.4	158 800 *c				30.0
32.0	77.2	92.9	157 900 *c	79.8	91.9	125 900 *c	32.0
34.0	75.9	92.3	157 200 *c	78.5	91.3	121 200 *c	34.0
36.0	74.6	91.7	156 500 *c	77.2	90.6	116 900 *c	36.0
38.0	73.4	91.0	155 800 *c	75.9	89.9	112 800 *c	38.0
40.0	72.1	90.2	151 500 *c	74.6	89.2	109 100 *c	40.0
42.0	70.7	89.4	144 900 *c	73.3	88.4	105 600 *b	42.0
44.0	69.4	88.6	139 000 *c	71.9	87.5	102 400 *b	44.0
46.0	68.1	87.7	133 600 *c	70.6	86.6	99 300 *b	46.0
48.0	66.7	86.7	128 600 *c	69.2	85.7	96 400 *b	48.0
50.0	65.4	85.7	124 000 *b	67.8	84.6	93 800 *b	50.0
52.0	64.0	84.6	119 600 *b	66.4	83.5	91 200 *b	52.0
54.0	62.6	83.5	115 600 *b	65.0	82.4	88 900 *b	54.0
56.0	61.1	82.3	111 800 *b	63.5	81.1	86 600 *b	56.0
58.0	59.7	81.0	107 200 b	62.1	79.8	84 500 *b	58.0
60.0	58.2	79.7	101 900 b	60.6	78.5	82 500 *b	60.0
62.0	56.7	78.2	97 000 b	59.1	77.0	80 600 *b	62.0
64.0	55.2	76.7	92 500 b	57.5	75.5	78 800 *b	64.0
66.0	53.6	75.1	88 200 b	55.9	73.9	77 200 *b	66.0
68.0	52.0	73.4	84 200 b	54.3	72.1	75 500 *b	68.0
72.0	48.7	69.7	76 900 b	50.9	68.4	72 600 *b	72.0
76.0	45.2	65.6	70 500 b	47.3	64.2	70 000 *	76.0
80.0	41.4	60.9	63 300 *	43.4	59.3	64 700 *	80.0
84.0	37.3	55.4	56 100 *	39.2	53.7	57 400 *	84.0
88.0	32.7	49.0	49 000 *				88.0
92.0	27.3	41.2	41 900 *				92.0

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
27.4	80.8	101.8	157 800 *c				27.4
28.0	80.5	101.7	157 600 *c				28.0
30.0	79.4	101.3	156 900 *c				30.0
32.0	78.2	100.8	156 100 *c				32.0
34.0	77.0	100.2	155 400 *c	79.4	99.2	122 600 *c	34.0
36.0	75.8	99.6	154 700 *c	78.2	98.6	118 500 *c	36.0
38.0	74.7	99.0	154 100 *c	77.0	98.0	114 700 *c	38.0
40.0	73.5	98.3	153 400 *c	75.8	97.3	111 100 *c	40.0
42.0	72.3	97.6	150 400 *c	74.6	96.5	107 700 *c	42.0
44.0	71.1	96.8	144 100 *c	73.4	95.8	104 600 *c	44.0
46.0	69.8	96.0	138 700 *c	72.2	94.9	101 700 *b	46.0
48.0	68.6	95.1	133 700 *c	70.9	94.1	98 900 *b	48.0
50.0	67.4	94.2	129 000 *c	69.7	93.1	96 300 *b	50.0
52.0	66.1	93.2	123 000 *c	68.4	92.1	93 800 *b	52.0
54.0	64.8	92.2	117 200 *c	67.1	91.1	91 500 *b	54.0
56.0	63.5	91.1	111 400 b	65.8	90.0	89 300 *b	56.0
58.0	62.2	90.0	105 700 b	64.5	88.8	87 200 *b	58.0
60.0	60.9	88.8	100 400 b	63.1	87.6	85 200 *b	60.0
62.0	59.6	87.5	95 500 b	61.8	86.3	83 400 *b	62.0
64.0	58.2	86.1	90 900 b	60.4	84.9	81 600 *b	64.0
66.0	56.8	84.7	86 600 b	59.0	83.5	79 900 *b	66.0
68.0	55.4	83.2	82 600 b	57.6	82.0	78 300 *b	68.0
72.0	52.5	80.0	75 300 b	54.6	78.7	75 300 b	72.0
76.0	49.5	76.5	68 800 b	51.5	75.1	69 800 b	76.0
80.0	46.3	72.5	62 900 *b	48.3	71.0	63 800 b	80.0
84.0	42.9	68.0	56 600 *	44.8	66.5	57 600 *	84.0
88.0	39.3	63.0	50 500 *	41.1	61.3	51 500 *	88.0
92.0	35.3	57.1	44 500 *	37.0	55.3	45 500 *	92.0
96.0	30.8	50.3	38 600 *				96.0
100.0	25.6	41.9	32 500 *				100.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
29.0	80.7	109.3	147 500 *c				29.0
30.0	80.1	109.1	145 900 *c				30.0
32.0	79.0	108.6	142 900 *c				32.0
34.0	77.9	108.1	140 000 *c	80.2	107.1	118 600 *c	34.0
36.0	76.9	107.6	137 300 *c	79.1	106.5	116 800 *b	36.0
38.0	75.8	107.0	134 700 *c	78.0	105.9	115 000 *b	38.0
40.0	74.7	106.4	132 200 *c	76.9	105.3	112 400 *b	40.0
42.0	73.6	105.7	129 900 *c	75.8	104.6	109 200 *b	42.0
44.0	72.4	105.0	127 600 *c	74.6	103.9	106 200 *b	44.0
46.0	71.3	104.2	125 400 *c	73.5	103.1	103 400 *b	46.0
48.0	70.2	103.4	123 400 *b	72.4	102.3	100 700 *b	48.0
50.0	69.0	102.6	120 800 *b	71.2	101.5	98 200 *b	50.0
52.0	67.9	101.7	115 400 *b	70.0	100.6	95 800 *b	52.0
54.0	66.7	100.7	110 100 *b	68.9	99.6	93 600 *b	54.0
56.0	65.6	99.7	105 100 *b	67.7	98.6	91 400 *b	56.0
58.0	64.4	98.7	100 400 *b	66.5	97.5	89 400 *b	58.0
60.0	63.2	97.6	96 000 *b	65.3	96.4	87 500 *b	60.0
62.0	62.0	96.4	91 800 *b	64.0	95.3	85 600 *b	62.0
64.0	60.7	95.2	87 800 *b	62.8	94.0	83 900 *b	64.0
66.0	59.5	94.0	84 000 *b	61.5	92.8	82 200 *b	66.0
68.0	58.2	92.6	80 300 *b	60.2	91.4	80 500 *b	68.0
72.0	55.6	89.8	73 500 *b	57.6	88.5	74 300 *b	72.0
76.0	53.0	86.6	67 100 *b	54.9	85.3	68 000 *	76.0
80.0	50.2	83.1	61 200 *	52.1	81.8	62 100 *	80.0
84.0	47.3	79.3	55 600 *	49.1	77.8	56 500 *	84.0
88.0	44.2	75.0	50 200 *	46.0	73.5	51 100 *	88.0
92.0	40.9	70.2	45 100 *	42.6	68.6	46 000 *	92.0
96.0	37.4	64.9	40 100 *	39.0	63.1	40 800 *	96.0
100.0	33.5	58.7	35 100 *				100.0
104.0	29.2	51.4	30 100 *				104.0

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
30.5	80.5	116.8	142 700 *c				30.5
32.0	79.8	116.4	141 000 *c				32.0
34.0	78.8	116.0	138 700 *c				34.0
36.0	77.7	115.5	136 600 *c	79.8	114.4	117 200 *c	36.0
38.0	76.7	114.9	134 600 *c	78.8	113.8	115 800 *c	38.0
40.0	75.7	114.3	132 600 *c	77.8	113.3	114 400 *b	40.0
42.0	74.7	113.7	130 700 *c	76.7	112.6	112 400 *b	42.0
44.0	73.6	113.1	128 900 *c	75.7	112.0	109 300 *b	44.0
46.0	72.6	112.4	124 600 *c	74.6	111.3	106 500 *b	46.0
48.0	71.6	111.6	118 300 *c	73.6	110.5	103 800 *b	48.0
50.0	70.5	110.8	112 700 *c	72.5	109.7	101 300 *b	50.0
52.0	69.4	110.0	107 400 *b	71.4	108.9	98 900 *b	52.0
54.0	68.4	109.1	102 500 *b	70.4	108.0	96 600 *b	54.0
56.0	67.3	108.2	97 900 *b	69.3	107.1	94 500 *b	56.0
58.0	66.2	107.3	93 500 *b	68.2	106.1	92 500 *b	58.0
60.0	65.1	106.2	89 500 *b	67.1	105.1	89 800 *b	60.0
62.0	64.0	105.2	85 600 *b	65.9	104.0	85 900 *b	62.0
64.0	62.9	104.1	81 900 *b	64.8	102.9	82 300 *b	64.0
66.0	61.7	102.9	78 400 *b	63.7	101.7	78 900 *b	66.0
68.0	60.6	101.7	75 100 *b	62.5	100.5	75 600 *b	68.0
72.0	58.2	99.1	68 800 *b	60.1	97.9	69 400 *b	72.0
76.0	55.8	96.3	63 000 *b	57.7	95.0	63 700 *b	76.0
80.0	53.3	93.2	57 600 *b	55.2	91.8	58 400 *b	80.0
84.0	50.8	89.8	52 600 *b	52.5	88.4	53 300 *	84.0
88.0	48.1	86.0	47 800 *	49.8	84.6	48 600 *	88.0
92.0	45.3	81.9	43 200 *	46.9	80.4	43 900 *	92.0
96.0	42.3	77.4	38 700 *	43.9	75.8	39 500 *	96.0
100.0	39.1	72.3	34 400 *	40.7	70.6	35 100 *	100.0
104.0	35.7	66.6	30 200 *	37.1	64.7	30 800 *	104.0
108.0	31.9	60.1	25 900 *				108.0
112.0	27.7	52.3	21 500 *				112.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
32.0	80.4	124.2	127 000 *c				32.0
34.0	79.5	123.8	127 000 *c				34.0
36.0	78.5	123.3	127 000 *c	80.5	122.2	115 900 *c	36.0
38.0	77.6	122.8	127 000 *c	79.5	121.7	115 100 *c	38.0
40.0	76.6	122.3	127 000 *c	78.6	121.2	114 100 *c	40.0
42.0	75.6	121.7	126 900 *c	77.6	120.6	113 100 *c	42.0
44.0	74.7	121.1	122 600 *c	76.6	120.0	112 100 *c	44.0
46.0	73.7	120.4	116 000 *c	75.6	119.3	110 200 *c	46.0
48.0	72.7	119.7	110 200 *c	74.7	118.6	107 500 *b	48.0
50.0	71.8	119.0	104 800 *c	73.7	117.9	104 300 *b	50.0
52.0	70.8	118.2	99 800 *c	72.7	117.1	99 600 *b	52.0
54.0	69.8	117.4	95 200 *c	71.7	116.3	95 100 *b	54.0
56.0	68.8	116.6	90 900 *c	70.6	115.4	90 900 *b	56.0
58.0	67.8	115.7	86 900 *c	69.6	114.5	86 900 *b	58.0
60.0	66.7	114.7	83 000 *b	68.6	113.6	83 200 *b	60.0
62.0	65.7	113.8	79 400 *b	67.6	112.6	79 700 *b	62.0
64.0	64.7	112.7	76 000 *b	66.5	111.6	76 300 *b	64.0
66.0	63.6	111.7	72 700 *b	65.5	110.5	73 200 *b	66.0
68.0	62.6	110.6	69 700 *b	64.4	109.4	70 100 *b	68.0
72.0	60.4	108.2	63 800 *b	62.2	107.0	64 400 *b	72.0

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
76.0	58.2	105.6	58 500 *b	60.0	104.3	59 200 *b	76.0
80.0	56.0	102.8	53 600 *b	57.7	101.5	54 300 *b	80.0
84.0	53.7	99.7	49 000 *b	55.4	98.4	49 600 *b	84.0
88.0	51.3	96.4	44 500 *b	52.9	95.0	45 300 *b	88.0
92.0	48.8	92.8	40 400 *b	50.4	91.3	41 200 *	92.0
96.0	46.2	88.8	36 400 *	47.8	87.3	37 200 *	96.0
100.0	43.4	84.4	32 600 *	45.0	82.8	33 300 *	100.0
104.0	40.6	79.6	28 900 *	42.0	77.9	29 500 *	104.0
108.0	37.5	74.3	25 200 *	38.9	72.4	25 800 *	108.0
112.0	34.1	68.2	21 500 *				112.0
116.0	30.5	61.3	17 800 *				116.0
120.0	26.3	53.2	14 000 *				120.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
32.0	81.0	132.0	110 600 *c				32.0
34.0	80.1	131.6	110 600 *c				34.0
36.0	79.2	131.1	110 600 *c				36.0
38.0	78.3	130.7	110 600 *c	80.1	129.6	102 700 *c	38.0
40.0	77.4	130.1	110 600 *c	79.2	129.0	102 700 *c	40.0
42.0	76.5	129.6	110 600 *c	78.3	128.5	102 700 *c	42.0
44.0	75.6	129.0	110 600 *c	77.4	127.9	102 700 *c	44.0
46.0	74.7	128.4	108 200 *c	76.5	127.3	102 700 *c	46.0
48.0	73.8	127.8	102 400 *c	75.6	126.7	101 400 *c	48.0
50.0	72.9	127.1	97 300 *c	74.7	126.0	97 200 *c	50.0
52.0	71.9	126.4	92 500 *c	73.7	125.2	92 400 *b	52.0
54.0	71.0	125.6	88 100 *c	72.8	124.5	88 200 *b	54.0
56.0	70.1	124.8	84 000 *c	71.8	123.7	84 200 *b	56.0
58.0	69.1	124.0	80 200 *c	70.9	122.8	80 400 *b	58.0
60.0	68.2	123.1	76 600 *c	69.9	122.0	76 800 *b	60.0
62.0	67.2	122.2	73 200 *c	69.0	121.0	73 500 *b	62.0
64.0	66.3	121.3	70 000 *c	68.0	120.1	70 400 *b	64.0
66.0	65.3	120.3	66 900 *b	67.0	119.1	67 300 *b	66.0
68.0	64.3	119.2	64 000 *b	66.0	118.0	64 500 *b	68.0
72.0	62.3	117.1	58 600 *b	64.0	115.8	59 100 *b	72.0

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
76.0	60.3	114.7	53 600 *b	62.0	113.4	54 300 *b	76.0
80.0	58.2	112.1	49 000 *b	59.9	110.8	49 700 *b	80.0
84.0	56.1	109.3	44 700 *b	57.8	108.0	45 400 *b	84.0
88.0	53.9	106.3	40 700 *b	55.5	104.9	41 400 *b	88.0
92.0	51.7	103.0	36 800 *b	53.3	101.6	37 600 *b	92.0
96.0	49.4	99.4	33 200 *b	50.9	98.0	33 900 *b	96.0
100.0	47.0	95.6	29 800 *b	48.5	94.1	30 400 *	100.0
104.0	44.4	91.4	26 400 *b	45.9	89.8	27 000 *	104.0
108.0	41.8	86.8	23 100 *	43.2	85.1	23 700 *	108.0
112.0	39.0	81.7	19 900 *	40.3	79.9	20 500 *	112.0
116.0	36.0	76.1	16 700 *	37.3	74.1	17 200 *	116.0
120.0	32.7	69.7	13 500 *				120.0
124.0	29.1	62.5	10 300 *				124.0
128.0	25.0	53.9	6 900 *				128.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
114.3m (375 ft.) Boom							
33.5	80.8	139.4	96 100 *c				33.5
34.0	80.6	139.4	96 100 *c				34.0
36.0	79.8	138.9	96 100 *c				36.0
38.0	78.9	138.5	96 100 *c				38.0
40.0	78.1	138.0	96 100 *c	79.9	136.9	89 600 *c	40.0
42.0	77.3	137.5	96 100 *c	79.0	136.4	89 600 *c	42.0
44.0	76.4	137.0	96 100 *c	78.1	135.8	89 600 *c	44.0
46.0	75.5	136.4	96 100 *c	77.3	135.3	89 600 *c	46.0
48.0	74.7	135.8	94 700 *c	76.4	134.6	89 600 *c	48.0
50.0	73.8	135.1	90 400 *c	75.5	134.0	89 600 *c	50.0
52.0	73.0	134.5	85 800 *c	74.7	133.3	86 000 *c	52.0
54.0	72.1	133.7	81 600 *c	73.8	132.6	81 800 *c	54.0
56.0	71.2	133.0	77 700 *c	72.9	131.9	78 000 *b	56.0
58.0	70.3	132.2	74 000 *c	72.0	131.1	74 400 *b	58.0
60.0	69.4	131.4	70 600 *c	71.1	130.3	71 000 *b	60.0
62.0	68.6	130.6	67 300 *c	70.2	129.4	67 700 *b	62.0
64.0	67.7	129.7	64 300 *c	69.3	128.5	64 700 *b	64.0
66.0	66.8	128.8	61 400 *c	68.4	127.6	61 900 *b	66.0
68.0	65.8	127.8	58 600 *c	67.5	126.6	59 200 *b	68.0
72.0	64.0	125.7	53 500 *b	65.6	124.5	54 100 *b	72.0

24.4m (80 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
114.3m (375 ft.) Boom							
76.0	62.1	123.5	48 800 *b	63.7	122.3	49 500 *b	76.0
80.0	60.2	121.1	44 500 *b	61.8	119.9	45 200 *b	80.0
84.0	58.3	118.6	40 500 *b	59.8	117.3	41 200 *b	84.0
88.0	56.3	115.8	36 700 *b	57.8	114.5	37 400 *b	88.0
92.0	54.2	112.8	33 200 *b	55.7	111.4	33 900 *b	92.0
96.0	52.1	109.6	29 900 *b	53.6	108.2	30 500 *b	96.0
100.0	49.9	106.1	26 600 *b	51.4	104.6	27 300 *b	100.0
104.0	47.7	102.3	23 600 *b	49.1	100.8	24 200 *b	104.0
108.0	45.3	98.3	20 600 *b	46.7	96.7	21 200 *	108.0
112.0	42.9	93.8	17 700 *	44.2	92.2	18 300 *	112.0
116.0	40.3	89.0	14 900 *	41.6	87.3	15 400 *	116.0
120.0	37.6	83.7	12 100 *	38.8	81.8	12 600 *	120.0
124.0	34.6	77.8	9 300 *				124.0
128.0	31.4	71.1	6 500 *				128.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
24.4	80.0	69.7	145 200 *c				24.4
26.0	78.7	69.3	143 900 *c				26.0
28.0	76.9	68.6	142 500 *c				28.0
30.0	75.2	68.0	140 700 *b	79.3	67.1	107 700 *b	30.0
32.0	73.4	67.2	133 300 *b	77.5	66.3	102 000 *b	32.0
34.0	71.6	66.4	125 200 *b	75.7	65.5	96 900 *b	34.0
36.0	69.8	65.5	118 000 *b	73.8	64.6	92 400 *b	36.0
38.0	68.0	64.5	111 600 *b	72.0	63.6	88 200 *b	38.0
40.0	66.1	63.4	105 800 *b	70.1	62.5	84 400 *b	40.0
42.0	64.2	62.3	100 600 *b	68.1	61.4	80 900 *	42.0
44.0	62.3	61.1	95 900 *b	66.2	60.1	77 700 *	44.0
46.0	60.3	59.7	91 600 *	64.2	58.7	74 800 *	46.0
48.0	58.3	58.3	87 600 *	62.1	57.3	72 100 *	48.0
50.0	56.2	56.7	84 000 *	60.0	55.7	69 600 *	50.0
52.0	54.0	55.1	80 700 *	57.8	54.0	67 300 *	52.0
54.0	51.8	53.3	77 600 *	55.5	52.2	65 100 *	54.0
56.0	49.5	51.3	74 700 *	53.2	50.2	63 100 *	56.0
58.0	47.1	49.2	72 000 *	50.7	48.0	61 300 *	58.0
60.0	44.6	46.9	69 600 *	48.1	45.6	59 600 *	60.0
62.0	41.9	44.3	67 300 *	45.4	43.0	58 000 *	62.0
64.0	39.1	41.5	65 200 *	42.4	40.1	56 600 *	64.0
66.0	36.0	38.4	63 200 *	39.2	36.8	55 200 *	66.0
68.0	32.7	34.9	61 400 *	35.7	33.1	54 000 *	68.0

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
25.9	79.9	77.2	143 600 *c				25.9
26.0	79.8	77.1	143 500 *c				26.0
28.0	78.3	76.6	142 300 *c				28.0
30.0	76.7	76.0	141 100 *b				30.0
32.0	75.1	75.3	139 900 *b	78.8	74.4	105 000 *b	32.0
34.0	73.6	74.6	132 400 *b	77.2	73.6	100 200 *b	34.0
36.0	72.0	73.8	125 200 *b	75.6	72.8	95 800 *b	36.0
38.0	70.3	72.9	118 700 *b	73.9	72.0	91 800 *b	38.0
40.0	68.7	72.0	112 800 *b	72.3	71.0	88 100 *b	40.0
42.0	67.0	71.0	107 600 *b	70.6	70.0	84 700 *b	42.0
44.0	65.4	69.9	102 700 *b	68.9	68.9	81 600 *b	44.0
46.0	63.6	68.7	98 300 *b	67.1	67.7	78 700 *b	46.0
48.0	61.9	67.5	94 200 *b	65.4	66.5	76 000 *	48.0
50.0	60.1	66.2	90 500 *	63.5	65.1	73 500 *	50.0
52.0	58.3	64.8	87 000 *	61.7	63.7	71 100 *	52.0
54.0	56.4	63.3	83 800 *	59.8	62.2	69 000 *	54.0
56.0	54.5	61.6	80 800 *	57.8	60.5	67 000 *	56.0
58.0	52.5	59.9	78 000 *	55.8	58.7	65 100 *	58.0
60.0	50.5	58.0	75 400 *	53.8	56.8	63 300 *	60.0
62.0	48.4	56.0	73 100 *	51.6	54.8	61 700 *	62.0
64.0	46.2	53.9	70 800 *	49.4	52.6	60 100 *	64.0
66.0	43.9	51.5	68 700 *	47.0	50.2	58 700 *	66.0
68.0	41.5	49.0	66 700 *	44.5	47.6	57 300 *	68.0
72.0	36.3	43.2	63 100 *	39.1	41.5	55 000 *	72.0
76.0	30.1	35.8	60 100 *				76.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
25.9	80.8	85.0	142 800 *c				25.9
26.0	80.7	85.0	142 700 *c				26.0
28.0	79.4	84.5	141 700 *c				28.0
30.0	78.0	83.9	140 600 *c				30.0
32.0	76.5	83.3	139 600 *c	79.9	82.4	108 500 *b	32.0
34.0	75.1	82.7	138 200 *c	78.4	81.7	103 800 *b	34.0
36.0	73.7	81.9	133 300 *b	77.0	81.0	99 500 *b	36.0
38.0	72.2	81.2	126 300 *b	75.5	80.2	95 600 *b	38.0
40.0	70.8	80.3	120 300 *b	74.0	79.3	92 000 *b	40.0
42.0	69.3	79.4	114 800 *b	72.5	78.4	88 600 *b	42.0
44.0	67.8	78.5	109 800 *b	71.0	77.5	85 500 *b	44.0
46.0	66.3	77.5	105 200 *b	69.5	76.4	82 600 *b	46.0
48.0	64.7	76.4	101 000 *b	67.9	75.3	79 900 *b	48.0
50.0	63.2	75.2	97 100 *b	66.3	74.1	77 400 *b	50.0
52.0	61.6	74.0	93 500 *b	64.7	72.9	75 000 *b	52.0
54.0	59.9	72.7	90 100 *b	63.0	71.5	72 800 *	54.0
56.0	58.3	71.3	87 000 *b	61.4	70.1	70 700 *	56.0
58.0	56.6	69.8	84 100 *	59.6	68.6	68 800 *	58.0
60.0	54.9	68.2	81 400 *	57.9	67.0	67 000 *	60.0
62.0	53.1	66.5	78 800 *	56.1	65.3	65 300 *	62.0
64.0	51.3	64.7	76 400 *	54.2	63.5	63 700 *	64.0
66.0	49.4	62.8	74 200 *	52.3	61.5	62 200 *	66.0
68.0	47.5	60.7	72 100 *	50.3	59.4	60 800 *	68.0
72.0	43.4	56.2	68 200 *	46.1	54.7	58 200 *	72.0
76.0	38.9	50.9	64 800 *	41.5	49.3	55 900 *	76.0
80.0	33.8	44.6	61 200 *	36.2	42.7	54 100 *	80.0
84.0	27.8	36.6	52 500 *				84.0

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
27.4	80.6	92.4	140 900 *c				27.4
28.0	80.3	92.3	140 700 *c				28.0
30.0	79.0	91.8	139 700 *c				30.0
32.0	77.7	91.3	138 800 *c				32.0
34.0	76.4	90.7	137 800 *c	79.4	89.6	107 800 *b	34.0
36.0	75.1	90.0	136 900 *c	78.1	89.0	103 600 *b	36.0
38.0	73.8	89.3	134 400 *b	76.8	88.3	99 700 *b	38.0
40.0	72.4	88.5	128 300 *b	75.4	87.5	96 000 *b	40.0
42.0	71.1	87.7	122 600 *b	74.1	86.7	92 700 *b	42.0
44.0	69.8	86.9	117 400 *b	72.7	85.8	89 600 *b	44.0
46.0	68.4	86.0	112 600 *b	71.3	84.9	86 600 *b	46.0
48.0	67.0	85.0	108 100 *b	69.9	83.9	83 900 *b	48.0
50.0	65.6	83.9	104 000 *b	68.5	82.9	81 400 *b	50.0
52.0	64.2	82.8	100 300 *b	67.1	81.7	79 000 *b	52.0
54.0	62.7	81.7	96 700 *b	65.6	80.6	76 700 *b	54.0
56.0	61.3	80.4	93 400 *b	64.1	79.3	74 600 *b	56.0
58.0	59.8	79.1	90 400 *b	62.6	78.0	72 600 *	58.0
60.0	58.3	77.7	87 500 *b	61.1	76.6	70 700 *	60.0
62.0	56.8	76.3	84 800 *	59.5	75.1	69 000 *	62.0
64.0	55.2	74.7	82 200 *	57.9	73.5	67 300 *	64.0
66.0	53.6	73.1	79 800 *	56.3	71.8	65 700 *	66.0
68.0	51.9	71.3	77 600 *	54.6	70.1	64 200 *	68.0
72.0	48.5	67.5	73 400 *	51.1	66.2	61 500 *	72.0
76.0	44.9	63.2	69 800 *	47.4	61.8	59 100 *	76.0
80.0	40.9	58.3	65 700 *	43.4	56.7	56 900 *	80.0
84.0	36.6	52.6	58 000 *	38.9	50.8	55 000 *	84.0
88.0	31.7	45.8	50 600 *				88.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
29.0	80.5	99.9	138 200 *c				29.0
30.0	79.8	99.6	137 900 *c				30.0
32.0	78.7	99.1	137 100 *c				32.0
34.0	77.5	98.6	136 300 *c	80.3	97.6	112 200 *b	34.0
36.0	76.3	98.0	135 500 *c	79.1	97.0	107 900 *b	36.0
38.0	75.1	97.4	134 800 *c	77.8	96.3	104 000 *b	38.0
40.0	73.8	96.7	134 100 *c	76.6	95.6	100 400 *b	40.0
42.0	72.6	95.9	131 400 *b	75.4	94.9	97 000 *b	42.0
44.0	71.4	95.1	125 400 *b	74.1	94.1	93 800 *b	44.0
46.0	70.1	94.3	120 400 *b	72.9	93.2	90 900 *b	46.0
48.0	68.9	93.4	115 700 *b	71.6	92.3	88 100 *b	48.0
50.0	67.6	92.5	111 400 *b	70.3	91.4	85 500 *b	50.0
52.0	66.3	91.5	107 400 *b	69.0	90.4	83 000 *b	52.0
54.0	65.0	90.4	103 600 *b	67.7	89.3	80 700 *b	54.0
56.0	63.7	89.3	100 100 *b	66.4	88.2	78 600 *b	56.0
58.0	62.4	88.1	96 900 *b	65.0	87.0	76 500 *b	58.0
60.0	61.1	86.9	93 800 *b	63.7	85.7	74 600 *b	60.0
62.0	59.7	85.6	90 900 *b	62.3	84.4	72 700 *b	62.0
64.0	58.3	84.2	88 200 *b	60.9	83.0	71 000 *	64.0
66.0	56.9	82.8	85 700 *b	59.4	81.5	69 300 *	32.0
68.0	55.4	81.3	83 300 *b	58.0	80.0	67 800 *	68.0
72.0	52.5	78.0	78 200	54.9	76.6	64 900 *	72.0
76.0	49.3	74.3	71 700	51.8	72.9	62 300 *	76.0
80.0	46.1	70.2	65 900	48.4	68.7	60 000 *	80.0
84.0	42.6	65.5	59 500 *	44.8	64.0	57 900 *	84.0
88.0	38.8	60.3	53 100 *	40.9	58.5	54 800 *	88.0
92.0	34.6	54.2	46 900 *	36.6	52.2	48 200 *	92.0
96.0	29.8	46.9	40 700 *				96.0

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
30.5	80.3	107.4	135 800 *c				30.5
32.0	79.5	107.0	135 300 *c				32.0
34.0	78.4	106.5	134 500 *c				34.0
36.0	77.3	105.9	133 800 *c	79.9	104.9	109 100 *b	36.0
38.0	76.2	105.3	133 100 *c	78.8	104.3	105 400 *b	38.0
40.0	75.0	104.7	132 500 *c	77.6	103.6	101 900 *b	40.0
42.0	73.9	104.0	131 800 *c	76.5	102.9	98 700 *b	42.0
44.0	72.8	103.3	129 500 *c	75.3	102.2	95 600 *b	44.0
46.0	71.6	102.5	124 600 *c	74.2	101.4	92 800 *b	46.0
48.0	70.5	101.7	119 900 *b	73.0	100.6	90 100 *b	48.0
50.0	69.3	100.9	115 600 *b	71.8	99.7	87 600 *b	50.0
52.0	68.2	99.9	111 600 *b	70.7	98.8	85 200 *b	52.0
54.0	67.0	99.0	107 900 *b	69.5	97.8	82 900 *b	54.0
56.0	65.8	98.0	104 400 *b	68.3	96.8	80 800 *b	56.0
58.0	64.6	96.9	101 100 *b	67.0	95.7	78 800 *b	58.0
60.0	63.4	95.8	98 000 *b	65.8	94.6	76 900 *b	60.0
62.0	62.1	94.6	95 100 *b	64.5	93.4	75 100 *b	62.0
64.0	60.9	93.4	92 200 b	63.3	92.2	73 300 *b	64.0
66.0	59.6	92.1	87 900 b	62.0	90.8	71 700 *b	66.0
68.0	58.3	90.7	83 900 b	60.7	89.5	70 200 *b	68.0
72.0	55.7	87.8	76 600 b	58.0	86.5	67 300 *	72.0
76.0	52.9	84.5	70 200	55.2	83.2	64 700 *	76.0
80.0	50.1	81.0	64 400	52.3	79.6	62 300 *	80.0
84.0	47.1	77.0	58 700 *	49.2	75.5	60 100 *	84.0
88.0	43.9	72.6	53 100 *	46.0	71.0	54 400 *	88.0
92.0	40.5	67.7	47 600 *	42.5	66.0	48 900 *	92.0
96.0	36.8	62.1	42 400 *	38.7	60.2	43 500 *	96.0
100.0	32.7	55.5	37 100 *				100.0
104.0	28.1	47.8	31 700 *				104.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
32.0	80.2	114.8	126 700 *c				32.0
34.0	79.2	114.3	124 000 *c				34.0
36.0	78.1	113.8	121 500 *c				36.0
38.0	77.1	113.3	119 000 *c	79.5	112.2	101 100 *b	38.0
40.0	76.1	112.7	116 700 *b	78.5	111.6	99 500 *b	40.0
42.0	75.0	112.1	114 500 *b	77.4	110.9	98 000 *b	42.0
44.0	74.0	111.4	112 400 *b	76.4	110.3	96 500 *b	44.0
46.0	72.9	110.7	110 300 *b	75.3	109.6	94 100 *b	46.0
48.0	71.9	109.9	108 400 *b	74.2	108.8	91 600 *b	48.0
50.0	70.8	109.1	106 500 *b	73.1	108.0	89 100 *b	50.0
52.0	69.7	108.3	104 700 *b	72.1	107.1	86 800 *b	52.0
54.0	68.6	107.4	103 000 *b	71.0	106.2	84 600 *b	54.0
56.0	67.5	106.5	101 400 *b	69.8	105.3	82 600 *b	56.0
58.0	66.4	105.5	99 700 *b	68.7	104.3	80 600 *b	58.0
60.0	65.3	104.5	95 700 *b	67.6	103.3	78 800 *b	60.0
62.0	64.2	103.4	91 600 *b	66.4	102.2	77 000 *	62.0
64.0	63.0	102.3	87 800 *b	65.3	101.0	75 300 *	64.0
66.0	61.9	101.1	84 100 *b	64.1	99.9	73 700 *	66.0
68.0	60.7	99.8	80 600 *b	62.9	98.6	72 200 *	68.0
72.0	58.3	97.2	74 000 *	60.5	95.9	69 300 *	72.0
76.0	55.8	94.3	67 900 *	58.0	93.0	66 700 *	76.0
80.0	53.3	91.1	62 300 *	55.4	89.8	63 300 *	80.0
84.0	50.7	87.6	57 000 *	52.8	86.2	58 000 *	84.0
88.0	47.9	83.8	51 900 *	50.0	82.3	52 900 *	88.0
92.0	45.0	79.6	47 100 *	47.0	78.0	48 100 *	92.0
96.0	41.9	74.9	42 500 *	43.9	73.2	43 500 *	96.0
100.0	38.7	69.7	37 900 *	40.5	67.8	38 900 *	100.0
104.0	35.1	63.7	33 500 *	36.8	61.7	34 400 *	104.0
108.0	31.1	56.8	29 000 *				108.0
112.0	26.5	48.5	24 300 *				112.0

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
32.0	80.8	122.6	124 800 *c				32.0
34.0	79.9	122.2	123 300 *c				34.0
36.0	78.9	121.7	121 300 *c				36.0
38.0	77.9	121.2	119 400 *c	80.2	120.0	102 000 *b	38.0
40.0	77.0	120.6	117 400 *c	79.2	119.5	100 700 *b	40.0
42.0	76.0	120.0	115 600 *b	78.2	118.9	99 500 *b	42.0
44.0	75.0	119.4	113 900 *b	77.3	118.3	98 300 *b	44.0
46.0	74.0	118.7	112 200 *b	76.3	117.6	96 900 *b	46.0
48.0	73.0	118.0	110 600 *b	75.3	116.9	94 300 *b	48.0
50.0	72.0	117.3	109 100 *b	74.3	116.2	91 800 *b	50.0
52.0	71.0	116.5	106 600 *b	73.3	115.4	89 600 *b	52.0
54.0	70.0	115.7	101 600 *b	72.2	114.5	87 400 *b	54.0
56.0	69.0	114.8	97 200 *b	71.2	113.7	85 300 *b	56.0
58.0	68.0	113.9	92 900 *b	70.2	112.8	83 300 *b	58.0
60.0	67.0	113.0	89 000 *b	69.1	111.8	81 400 *b	60.0
62.0	65.9	112.0	85 200 *b	68.1	110.8	79 700 *b	62.0
64.0	64.9	111.0	81 700 *b	67.0	109.7	78 000 *b	64.0
66.0	63.8	109.9	78 300 *b	65.9	108.6	76 400 *b	66.0
68.0	62.7	108.7	75 100 *b	64.8	107.5	74 800 *	68.0
72.0	60.5	106.3	69 000 *b	62.6	105.0	69 600 *	72.0
76.0	58.3	103.7	63 500 *	60.4	102.4	64 200 *	76.0
80.0	56.0	100.8	58 300 *	58.0	99.5	59 100 *	80.0
84.0	53.6	97.7	53 400 *	55.6	96.3	54 300 *	84.0
88.0	51.2	94.3	48 900 *	53.1	92.8	49 800 *	88.0
92.0	48.6	90.6	44 500 *	50.6	89.1	45 500 *	92.0
96.0	46.0	86.5	40 400 *	47.8	84.9	41 300 *	96.0
100.0	43.2	82.0	36 400 *	45.0	80.3	37 300 *	100.0
104.0	40.2	77.0	32 400 *	41.9	75.3	33 300 *	104.0
108.0	37.0	71.5	28 600 *	38.6	69.6	29 400 *	108.0
112.0	33.5	65.2	24 800 *				112.0
116.0	29.6	57.9	20 800 *				116.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
33.5	80.7	130.1	110 400 *c				33.5
34.0	80.5	130.0	110 400 *c				34.0
36.0	79.6	129.5	110 400 *c				36.0
38.0	78.7	129.0	110 400 *c				38.0
40.0	77.7	128.5	110 400 *c	79.9	127.4	100 400 *b	40.0
42.0	76.8	128.0	110 400 *c	79.0	126.8	99 800 *b	42.0
44.0	75.9	127.4	110 400 *c	78.0	126.2	98 900 *b	44.0
46.0	75.0	126.8	110 400 *c	77.1	125.6	98 000 *b	46.0
48.0	74.1	126.1	108 700 *c	76.2	124.9	97 000 *b	48.0
50.0	73.1	125.4	103 900 *b	75.2	124.2	95 200 *b	50.0
52.0	72.2	124.7	98 900 *b	74.3	123.5	92 800 *b	52.0
54.0	71.3	123.9	94 400 *b	73.3	122.7	90 600 *b	54.0
56.0	70.3	123.1	90 200 *b	72.4	121.9	88 500 *b	56.0
58.0	69.4	122.3	86 200 *b	71.4	121.1	86 200 *b	58.0
60.0	68.4	121.4	82 500 *b	70.5	120.2	82 600 *b	60.0
62.0	67.4	120.5	79 000 *b	69.5	119.3	79 200 *b	62.0
64.0	66.5	119.5	75 700 *b	68.5	118.3	75 900 *b	64.0
66.0	65.5	118.5	72 500 *b	67.5	117.3	72 900 *b	66.0
68.0	64.5	117.5	69 500 *b	66.5	116.2	69 900 *b	68.0
72.0	62.5	115.2	63 900 *b	64.5	113.9	64 500 *b	72.0

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
76.0	60.4	112.8	58 700 *b	62.4	111.5	59 400 *	76.0
80.0	58.3	110.2	54 000 *b	60.2	108.8	54 700 *	80.0
84.0	56.1	107.3	49 500 *b	58.1	106.0	50 300 *	84.0
88.0	53.9	104.2	45 300 *	55.8	102.8	46 200 *	88.0
92.0	51.6	100.9	41 300 *	53.5	99.4	42 200 *	92.0
96.0	49.3	97.3	37 600 *	51.1	95.8	38 400 *	96.0
100.0	46.8	93.3	33 900 *	48.6	91.7	34 800 *	100.0
104.0	44.2	89.0	30 400 *	45.9	87.3	31 300 *	104.0
108.0	41.5	84.3	27 000 *	43.1	82.5	27 800 *	108.0
112.0	38.6	79.0	23 700 *	40.2	77.2	24 400 *	112.0
116.0	35.5	73.2	20 400 *	37.0	71.1	21 000 *	116.0
120.0	32.1	66.6	17 000 *				120.0
124.0	28.3	58.9	13 600 *				124.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
35.1	80.5	137.5	97 500 *c				35.1
36.0	80.1	137.3	97 500 *c				36.0
38.0	79.3	136.9	97 500 *c				38.0
40.0	78.4	136.4	97 500 *c	80.5	135.2	89 700 *b	40.0
42.0	77.6	135.9	97 500 *c	79.6	134.7	89 700 *b	42.0
44.0	76.7	135.3	97 500 *c	78.7	134.1	89 700 *b	44.0
46.0	75.9	134.7	97 500 *c	77.9	133.6	89 700 *b	46.0
48.0	75.0	134.1	97 500 *c	77.0	132.9	89 700 *b	48.0
50.0	74.1	133.5	96 000 *c	76.1	132.3	89 700 *b	50.0
52.0	73.2	132.8	91 800 *c	75.2	131.6	89 600 *b	52.0
54.0	72.4	132.1	87 400 *c	74.3	130.9	87 600 *b	54.0
56.0	71.5	131.3	83 400 *b	73.4	130.1	83 500 *b	56.0
58.0	70.6	130.5	79 600 *b	72.5	129.3	79 800 *b	58.0
60.0	69.7	129.7	76 100 *b	71.6	128.5	76 300 *b	60.0
62.0	68.8	128.8	72 800 *b	70.7	127.6	73 100 *b	62.0
64.0	67.9	127.9	69 600 *b	69.8	126.7	70 000 *b	64.0
66.0	66.9	127.0	66 600 *b	68.9	125.8	67 100 *b	66.0
68.0	66.0	126.0	63 800 *b	67.9	124.8	64 300 *b	68.0
72.0	64.1	123.9	58 500 *b	66.0	122.7	59 100 *b	72.0
76.0	62.2	121.7	53 700 *b	64.1	120.4	54 400 *b	76.0

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
80.0	60.3	119.3	49 200 *b	62.1	118.0	50 000 *b	80.0
84.0	58.3	116.7	45 100 *b	60.1	115.3	45 900 *	84.0
88.0	56.3	113.8	41 200 *b	58.1	112.4	42 000 *	88.0
92.0	54.2	110.8	37 500 *	56.0	109.4	38 400 *	92.0
96.0	52.0	107.5	34 000 *	53.8	106.0	34 900 *	96.0
100.0	49.8	104.0	30 700 *	51.5	102.4	31 600 *	100.0
104.0	47.5	100.1	27 500 *	49.2	98.5	28 400 *	104.0
108.0	45.1	95.9	24 500 *	46.7	94.3	25 200 *	108.0
112.0	42.6	91.4	21 400 *	44.2	89.6	22 200 *	112.0
116.0	39.9	86.4	18 500 *	41.5	84.6	19 200 *	116.0
120.0	37.1	80.9	15 600 *	38.6	78.9	16 300 *	120.0
124.0	34.1	74.8	12 700 *	35.4	72.6	13 300 *	124.0
128.0	30.7	67.8	9 700 *				128.0
132.0	27.0	59.7	6 700 *				132.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
114.3m (375 ft.) Boom							
36.6	80.4	145.0	85 300 *c				36.6
38.0	79.9	144.7	85 300 *c				38.0
40.0	79.1	144.2	85 300 *c				40.0
42.0	78.2	143.7	85 300 *c	80.2	142.5	78 800 *b	42.0
44.0	77.4	143.2	85 300 *c	79.3	142.0	78 800 *b	44.0
46.0	76.6	142.7	85 300 *c	78.5	141.5	78 800 *b	46.0
48.0	75.8	142.1	85 300 *c	77.7	140.9	78 800 *b	48.0
50.0	75.0	141.5	85 300 *c	76.9	140.3	78 800 *b	50.0
52.0	74.1	140.8	85 000 *c	76.0	139.6	78 800 *b	52.0
54.0	73.3	140.1	81 000 *c	75.2	138.9	78 800 *b	54.0
56.0	72.5	139.4	77 100 *c	74.3	138.2	77 300 *b	56.0
58.0	71.6	138.7	73 500 *b	73.5	137.5	73 900 *b	58.0
60.0	70.8	137.9	70 100 *b	72.6	136.7	70 600 *b	60.0
62.0	69.9	137.1	67 000 *b	71.8	135.9	67 400 *b	62.0
64.0	69.1	136.3	64 000 *b	70.9	135.0	64 500 *b	64.0
66.0	68.2	135.4	61 100 *b	70.1	134.1	61 700 *b	66.0
68.0	67.4	134.5	58 400 *b	69.2	133.2	59 000 *b	68.0
72.0	65.6	132.5	53 400 *b	67.4	131.3	54 100 *b	72.0
76.0	63.8	130.4	48 800 *b	65.6	129.1	49 600 *b	76.0
80.0	62.0	128.2	44 600 *b	63.8	126.9	45 400 *b	80.0

30.5m (100 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
114.3m (375 ft.) Boom							
84.0	60.2	125.8	40 700 * b	61.9	124.4	41 600 * b	84.0
88.0	58.3	123.1	37 100 * b	60.0	121.8	37 900 * b	88.0
92.0	56.4	120.3	33 700 * b	58.1	118.9	34 500 *	92.0
96.0	54.4	117.3	30 500 * b	56.1	115.9	31 300 *	96.0
100.0	52.4	114.1	27 400 *	54.0	112.6	28 200 *	100.0
104.0	50.3	110.6	24 400 *	51.9	109.1	25 300 *	104.0
108.0	48.1	106.9	21 600 *	49.7	105.3	22 400 *	108.0
112.0	45.9	102.8	18 900 *	47.5	101.2	19 700 *	112.0
116.0	43.6	98.4	16 300 *	45.1	96.7	17 000 *	116.0
120.0	41.1	93.6	13 600 *	42.6	91.8	14 300 *	120.0
124.0	38.5	88.4	11 100 *	39.9	86.5	11 700 *	124.0
128.0	35.8	82.7	8 500 *	37.1	80.6	9 000 *	128.0
132.0	32.8	76.2	5 900 *				132.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
25.9	79.7	75.7	127 900 *b				25.9
26.0	79.6	75.7	127 800 *b				26.0
28.0	78.0	75.1	126 400 *b				28.0
30.0	76.5	74.5	125 100 *b				30.0
32.0	74.9	73.8	123 900 *b	79.6	72.9	97 400 *b	32.0
34.0	73.2	73.0	118 300 *b	78.0	72.1	92 400 *b	34.0
36.0	71.6	72.2	111 100 *b	76.3	71.3	87 800 *b	36.0
38.0	69.9	71.3	104 800 *b	74.7	70.4	83 700 *b	38.0
40.0	68.3	70.4	99 200 *b	73.0	69.5	79 800 *	40.0
42.0	66.6	69.4	94 100 *	71.2	68.4	76 400 *	42.0
44.0	64.8	68.3	89 500 *	69.5	67.3	73 200 *	44.0
46.0	63.1	67.1	85 300 *	67.7	66.1	70 300 *	46.0
48.0	61.3	65.8	81 400 *	65.9	64.8	67 500 *	48.0
50.0	59.5	64.4	77 900 *	64.0	63.4	65 000 *	50.0
52.0	57.6	63.0	74 700 *	62.1	61.9	62 700 *	52.0
54.0	55.7	61.4	71 700 *	60.2	60.4	60 500 *	54.0
56.0	53.7	59.8	68 900 *	58.1	58.7	58 500 *	56.0
58.0	51.6	58.0	66 400 *	56.1	56.8	56 700 *	58.0
60.0	49.5	56.0	64 000 *	53.9	54.8	54 900 *	60.0
62.0	47.4	53.9	61 700 *	51.7	52.7	53 300 *	62.0
64.0	45.1	51.7	59 700 *	49.3	50.4	51 800 *	64.0
66.0	42.7	49.3	57 700 *	46.9	47.9	50 300 *	66.0
68.0	40.2	46.6	55 900 *	44.3	45.1	49 000 *	68.0
72.0	34.6	40.4	52 600 *	38.5	38.7	46 700 *	72.0
76.0	27.8	32.4	49 700 *				76.0

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
25.9	80.7	83.5	127 000 *c				25.9
26.0	80.6	83.5	127 000 *c				26.0
28.0	79.2	83.0	125 800 *c				28.0
30.0	77.7	82.4	124 600 *b				30.0
32.0	76.3	81.8	123 500 *b				32.0
34.0	74.9	81.1	122 200 *b	79.2	80.2	95 000 *b	34.0
36.0	73.4	80.4	117 600 *b	77.7	79.4	90 600 *b	36.0
38.0	71.9	79.6	110 900 *b	76.2	78.6	86 600 *b	38.0
40.0	70.4	78.8	105 200 *b	74.7	77.8	82 900 *b	40.0
42.0	68.9	77.9	100 100 *b	73.1	76.9	79 500 *	42.0
44.0	67.4	76.9	95 400 *b	71.6	75.9	76 400 *	44.0
46.0	65.8	75.8	91 100 *	70.0	74.8	73 500 *	46.0
48.0	64.2	74.7	87 200 *	68.4	73.7	70 900 *	48.0
50.0	62.6	73.5	83 600 *	66.8	72.5	68 400 *	50.0
52.0	61.0	72.3	80 200 *	65.1	71.2	66 100 *	52.0
54.0	59.3	70.9	77 100 *	63.5	69.8	63 900 *	54.0
56.0	57.7	69.5	74 200 *	61.7	68.4	61 900 *	56.0
58.0	55.9	68.0	71 500 *	60.0	66.8	60 000 *	58.0
60.0	54.1	66.3	69 100 *	58.2	65.1	58 200 *	60.0
62.0	52.3	64.6	66 800 *	56.3	63.4	56 600 *	62.0
64.0	50.5	62.7	64 600 *	54.4	61.5	55 000 *	64.0
66.0	48.5	60.8	62 500 *	52.4	59.5	53 500 *	66.0
68.0	46.5	58.6	60 600 *	50.4	57.3	52 200 *	68.0
72.0	42.2	53.9	57 100 *	46.0	52.4	49 700 *	72.0
76.0	37.5	48.4	54 000 *	41.1	46.7	47 500 *	76.0
80.0	32.1	41.6	51 300 *	35.5	39.6	45 600 *	80.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
27.4	80.5	91.0	125 100 *c				27.4
28.0	80.1	90.8	124 800 *c				28.0
30.0	78.8	90.3	123 800 *c				30.0
32.0	77.5	89.8	122 800 *b				32.0
34.0	76.2	89.2	121 800 *b	80.1	88.1	98 100 *b	34.0
36.0	74.8	88.5	120 900 *b	78.8	87.5	93 800 *b	36.0
38.0	73.5	87.8	117 600 *b	77.4	86.7	89 900 *b	38.0
40.0	72.2	87.0	111 800 *b	76.1	86.0	86 300 *b	40.0
42.0	70.8	86.2	106 500 *b	74.7	85.1	82 900 *b	42.0
44.0	69.4	85.3	101 700 *b	73.3	84.2	79 800 *b	44.0
46.0	68.0	84.4	97 300 *b	71.9	83.3	77 000 *b	46.0
48.0	66.6	83.4	93 200 *b	70.5	82.3	74 300 *	48.0
50.0	65.2	82.3	89 400 *b	69.0	81.2	71 800 *	50.0
52.0	63.7	81.2	86 000 *	67.5	80.1	69 500 *	52.0
54.0	62.3	80.0	82 700 *	66.1	78.9	67 300 *	54.0
56.0	60.8	78.7	79 700 *	64.5	77.6	65 300 *	56.0
58.0	59.3	77.4	76 900 *	63.0	76.2	63 400 *	58.0
60.0	57.7	76.0	74 300 *	61.4	74.8	61 500 *	60.0
62.0	56.1	74.5	71 900 *	59.8	73.2	59 900 *	62.0
64.0	54.5	72.9	69 500 *	58.2	71.6	58 200 *	64.0
66.0	52.9	71.2	67 400 *	56.5	69.9	56 700 *	66.0
68.0	51.2	69.4	65 400 *	54.8	68.1	55 300 *	68.0
72.0	47.7	65.5	61 600 *	51.2	64.1	52 700 *	72.0
76.0	43.9	61.0	58 300 *	47.3	59.5	50 400 *	76.0
80.0	39.8	55.9	55 400 *	43.1	54.3	48 300 *	80.0
84.0	35.2	49.9	52 700 *	38.4	48.0	46 500 *	84.0
88.0	30.0	42.7	50 000 *				88.0

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
29.0	80.3	98.4	123 000 *c				29.0
30.0	79.7	98.2	122 500 *c				30.0
32.0	78.5	97.7	121 600 *c				32.0
34.0	77.3	97.1	120 700 *c				34.0
36.0	76.1	96.5	119 800 *b	79.7	95.4	97 400 *b	36.0
38.0	74.8	95.8	118 900 *b	78.5	94.8	93 500 *b	38.0
40.0	73.6	95.1	117 600 *b	77.2	94.1	89 900 *b	40.0
42.0	72.4	94.4	113 700 *b	76.0	93.3	86 600 *b	42.0
44.0	71.1	93.6	108 500 *b	74.7	92.5	83 500 *b	44.0
46.0	69.8	92.7	103 800 *b	73.4	91.6	80 600 *b	46.0
48.0	68.6	91.8	99 600 *b	72.1	90.7	77 900 *b	48.0
50.0	67.3	90.9	95 600 *b	70.8	89.7	75 400 *b	50.0
52.0	66.0	89.9	92 000 *b	69.5	88.7	73 000 *	52.0
54.0	64.7	88.8	88 600 *b	68.2	87.6	70 800 *	54.0
56.0	63.3	87.7	85 500 *b	66.8	86.5	68 700 *	56.0
58.0	62.0	86.5	82 500 *	65.4	85.3	66 800 *	58.0
60.0	60.6	85.2	79 700 *	64.0	84.0	64 900 *	60.0
62.0	59.2	83.9	77 100 *	62.6	82.6	63 200 *	62.0
64.0	57.8	82.5	74 700 *	61.2	81.2	61 500 *	64.0
66.0	56.3	81.0	72 400 *	59.7	79.7	60 000 *	66.0
68.0	54.8	79.4	70 300 *	58.2	78.1	58 500 *	68.0
72.0	51.8	76.0	66 300 *	55.1	74.7	55 800 *	72.0
76.0	48.6	72.3	62 800 *	51.8	70.8	53 300 *	76.0
80.0	45.2	68.0	59 600 *	48.4	66.5	51 100 *	80.0
84.0	41.6	63.3	56 800 *	44.6	61.6	49 100 *	84.0
88.0	37.6	57.8	54 100 *	40.6	55.9	47 400 *	88.0
92.0	33.2	51.3	48 000 *	36.0	49.2	45 800 *	92.0
96.0	28.1	43.5	41 400 *				96.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
29.0	81.0	106.2	120 900 *c				29.0
30.0	80.4	106.0	120 500 *c				30.0
32.0	79.3	105.5	119 800 *c				32.0
34.0	78.2	105.0	119 000 *c				34.0
36.0	77.1	104.4	118 200 *c	80.5	103.3	101 400 *b	36.0
38.0	76.0	103.8	117 500 *b	79.3	102.7	97 400 *b	38.0
40.0	74.8	103.2	116 600 *b	78.2	102.1	93 800 *b	40.0
42.0	73.7	102.5	115 200 *b	77.0	101.4	90 500 *b	42.0
44.0	72.5	101.8	113 700 *b	75.9	100.6	87 300 *b	44.0
46.0	71.4	101.0	111 000 *b	74.7	99.8	84 400 *b	46.0
48.0	70.2	100.2	106 400 *b	73.5	99.0	81 700 *b	48.0
50.0	69.0	99.3	102 200 *b	72.3	98.1	79 100 *b	50.0
52.0	67.8	98.4	98 400 *b	71.1	97.2	76 700 *b	52.0
54.0	66.6	97.4	94 800 *b	69.9	96.2	74 500 *b	54.0
56.0	65.4	96.4	91 500 *b	68.7	95.2	72 300 *b	56.0
58.0	64.2	95.3	88 400 *b	67.4	94.1	70 300 *	58.0
60.0	63.0	94.1	85 400 *b	66.2	92.9	68 400 *	60.0
62.0	61.7	92.9	82 700 *b	64.9	91.7	66 600 *	62.0
64.0	60.4	91.7	80 100 *	63.6	90.4	64 900 *	64.0
66.0	59.1	90.4	77 700 *	62.3	89.1	63 300 *	66.0
68.0	57.8	89.0	75 400 *	60.9	87.7	61 700 *	68.0
72.0	55.1	86.0	71 200 *	58.2	84.6	58 900 *	72.0
76.0	52.3	82.7	67 400 *	55.4	81.2	56 300 *	76.0
80.0	49.4	79.0	64 000 *	52.4	77.5	54 000 *	80.0
84.0	46.3	74.9	60 900 *	49.2	73.4	51 900 *	84.0
88.0	43.0	70.4	55 400 *	45.9	68.7	50 000 *	88.0
92.0	39.5	65.3	49 700 *	42.3	63.5	48 300 *	92.0
96.0	35.7	59.4	44 100 *	38.3	57.4	45 700 *	96.0
100.0	31.4	52.6	38 600 *	33.9	50.3	40 000 *	100.0
104.0	26.4	44.2	32 900 *				104.0

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
32.0	80.1	113.3	117 500 *c				32.0
34.0	79.0	112.9	116 800 *c				34.0
36.0	78.0	112.3	116 000 *c				36.0
38.0	76.9	111.8	115 300 *c	80.1	110.6	98 500 *b	38.0
40.0	75.9	111.2	114 600 *c	79.0	110.0	95 000 *b	40.0
42.0	74.8	110.5	113 600 *b	78.0	109.4	91 800 *b	42.0
44.0	73.8	109.9	112 200 *b	76.9	108.7	88 800 *b	44.0
46.0	72.7	109.1	110 900 *b	75.8	108.0	86 000 *b	46.0
48.0	71.6	108.4	109 400 *b	74.7	107.2	83 400 *b	48.0
50.0	70.5	107.6	106 100 *b	73.6	106.4	80 900 *b	50.0
52.0	69.4	106.7	102 100 *b	72.5	105.5	78 600 *b	52.0
54.0	68.3	105.8	98 500 *b	71.4	104.6	76 300 *b	54.0
56.0	67.2	104.9	95 200 *b	70.3	103.7	74 300 *b	56.0
58.0	66.1	103.9	92 000 *b	69.1	102.7	72 300 *b	58.0
60.0	65.0	102.8	89 100 *b	68.0	101.6	70 400 *b	60.0
62.0	63.8	101.8	86 300 *b	66.8	100.5	68 600 *	62.0
64.0	62.6	100.6	83 700 *b	65.6	99.3	67 000 *	64.0
66.0	61.5	99.4	81 300 *b	64.4	98.1	65 400 *	66.0
68.0	60.3	98.1	79 000 *	63.2	96.8	63 800 *	68.0
72.0	57.8	95.5	74 700 *	60.8	94.1	61 000 *	72.0
76.0	55.3	92.5	70 700	58.2	91.1	58 500 *	76.0
80.0	52.7	89.3	65 000	55.6	87.8	56 100 *	80.0
84.0	50.0	85.7	59 800 *	52.8	84.2	54 000 *	84.0
88.0	47.2	81.8	54 400 *	50.0	80.2	52 000 *	88.0
92.0	44.2	77.4	49 300 *	46.9	75.8	50 200 *	92.0
96.0	41.1	72.6	44 400 *	43.7	70.8	45 800 *	96.0
100.0	37.7	67.2	39 600 *	40.2	65.2	41 000 *	100.0
104.0	34.0	61.0	34 900 *	36.3	58.8	36 200 *	104.0
108.0	29.8	53.7	30 100 *				108.0
112.0	24.9	44.8	25 200 *				112.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
33.5	80.0	120.8	113 200 *c				33.5
34.0	79.7	120.7	112 600 *c				34.0
36.0	78.8	120.2	110 100 *b				36.0
38.0	77.8	119.7	107 800 *b				38.0
40.0	76.8	119.1	105 600 *b	79.8	117.9	89 600 *b	40.0
42.0	75.8	118.5	103 500 *b	78.8	117.3	88 100 *b	42.0
44.0	74.8	117.9	101 500 *b	77.8	116.7	86 700 *b	44.0
46.0	73.8	117.2	99 600 *b	76.7	116.0	85 400 *b	46.0
48.0	72.8	116.5	97 700 *b	75.7	115.3	84 100 *b	48.0
50.0	71.8	115.8	95 900 *b	74.7	114.6	82 300 *b	50.0
52.0	70.8	115.0	94 200 *b	73.7	113.8	79 900 *b	52.0
54.0	69.8	114.2	92 500 *b	72.7	112.9	77 800 *	54.0
56.0	68.8	113.3	91 000 *b	71.6	112.0	75 800 *	56.0
58.0	67.7	112.4	89 500 *b	70.6	111.1	73 800 *	58.0
60.0	66.7	111.4	88 000 *b	69.5	110.1	72 000 *	60.0
62.0	65.6	110.4	86 600 *	68.4	109.1	70 300 *	62.0
64.0	64.5	109.3	85 300 *	67.3	108.0	68 700 *	64.0
66.0	63.5	108.2	83 600 *	66.3	106.9	67 100 *	66.0
68.0	62.4	107.1	80 100 *	65.2	105.8	65 600 *	68.0
72.0	60.2	104.6	73 700 *	62.9	103.3	62 800 *	72.0

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
76.0	57.9	101.9	67 900 *	60.6	100.6	60 300 *	76.0
80.0	55.5	99.0	62 400 *	58.2	97.6	57 900 *	80.0
84.0	53.1	95.8	57 300 *	55.8	94.4	55 800 *	84.0
88.0	50.6	92.4	52 500 *	53.2	90.8	53 600 *	88.0
92.0	48.0	88.6	48 000 *	50.6	86.9	49 200 *	92.0
96.0	45.3	84.4	43 600 *	47.8	82.7	44 800 *	96.0
100.0	42.4	79.8	39 400 *	44.8	78.0	40 600 *	100.0
104.0	39.3	74.7	35 300 *	41.7	72.7	36 400 *	104.0
108.0	36.0	68.9	31 200 *	38.3	66.8	32 300 *	108.0
112.0	32.4	62.3	27 200 *				112.0
116.0	28.3	54.6	23 100 *				116.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
33.5	80.6	128.6	107 600 *c				33.5
34.0	80.4	128.5	107 600 *c				34.0
36.0	79.4	128.0	107 600 *c				36.0
38.0	78.5	127.5	107 600 *b				38.0
40.0	77.6	127.0	106 400 *b	80.4	125.8	90 800 *b	40.0
42.0	76.7	126.5	104 700 *b	79.5	125.3	89 600 *b	42.0
44.0	75.8	125.9	102 900 *b	78.5	124.7	88 400 *b	44.0
46.0	74.8	125.3	101 400 *b	77.6	124.0	87 300 *b	46.0
48.0	73.9	124.6	99 800 *b	76.6	123.4	86 200 *b	48.0
50.0	72.9	123.9	98 300 *b	75.7	122.7	84 600 *b	50.0
52.0	72.0	123.2	96 900 *b	74.7	121.9	82 400 *b	52.0
54.0	71.0	122.4	95 500 *b	73.8	121.1	80 200 *b	54.0
56.0	70.1	121.6	94 200 *b	72.8	120.3	78 200 *b	56.0
58.0	69.1	120.7	91 800 *b	71.8	119.4	76 300 *	58.0
60.0	68.1	119.8	87 900 *b	70.8	118.5	74 500 *	60.0
62.0	67.2	118.9	84 300 *b	69.8	117.6	72 700 *	62.0
64.0	66.2	117.9	80 800 *b	68.8	116.6	71 100 *	64.0
66.0	65.2	116.9	77 500 *b	67.8	115.6	69 500 *	66.0
68.0	64.2	115.8	74 400 *	66.8	114.5	68 000 *	68.0
72.0	62.1	113.6	68 500 *	64.7	112.2	65 200 *	72.0

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
76.0	60.0	111.1	63 100 *	62.6	109.7	62 600 *	76.0
80.0	57.9	108.4	58 100 *	60.5	107.0	59 000 *	80.0
84.0	55.7	105.5	53 500 *	58.2	104.1	54 400 *	84.0
88.0	53.4	102.4	49 100 *	55.9	100.9	50 100 *	88.0
92.0	51.1	99.0	44 900 *	53.6	97.4	46 000 *	92.0
96.0	48.7	95.3	41 000 *	51.1	93.7	42 100 *	96.0
100.0	46.2	91.3	37 200 *	48.5	89.6	38 300 *	100.0
104.0	43.5	86.8	33 500 *	45.8	85.0	34 600 *	104.0
108.0	40.7	82.0	29 900 *	43.0	80.1	31 000 *	108.0
112.0	37.7	76.6	26 400 *	39.9	74.5	27 500 *	112.0
116.0	34.5	70.5	22 900 *	36.6	68.3	23 900 *	116.0
120.0	30.9	63.6	19 400 *				120.0
124.0	26.9	55.5	15 800 *				124.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

888 RINGER

Meets
ANSI B30.5
Requirements

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
35.1	80.5	136.1	96 200 *c				35.1
36.0	80.0	135.8	96 200 *c				36.0
38.0	79.2	135.4	96 200 *c				38.0
40.0	78.3	134.9	96 200 *c				40.0
42.0	77.4	134.4	96 200 *b	80.1	133.1	88 000 *b	42.0
44.0	76.6	133.8	96 200 *b	79.2	132.6	88 000 *b	44.0
46.0	75.7	133.2	96 200 *b	78.3	132.0	87 900 *b	46.0
48.0	74.8	132.6	96 200 *b	77.4	131.4	87 300 *b	48.0
50.0	73.9	131.9	96 200 *b	76.5	130.7	86 400 *b	50.0
52.0	73.1	131.3	96 000 *b	75.6	130.0	85 400 *b	52.0
54.0	72.2	130.5	93 400 *b	74.7	129.3	83 200 *b	54.0
56.0	71.3	129.8	89 000 *b	73.8	128.5	81 200 *b	56.0
58.0	70.4	129.0	85 100 *b	72.9	127.7	79 200 *b	58.0
60.0	69.4	128.1	81 500 *b	72.0	126.8	77 400 *b	60.0
62.0	68.5	127.3	78 000 *b	71.1	126.0	75 600 *b	62.0
64.0	67.6	126.4	74 700 *b	70.1	125.0	73 900 *b	64.0
66.0	66.7	125.4	71 600 *b	69.2	124.1	72 100 *	66.0
68.0	65.7	124.4	68 700 *b	68.2	123.1	69 200 *	68.0
72.0	63.8	122.3	63 200 *b	66.3	121.0	63 800 *	72.0
76.0	61.9	120.0	58 200 *	64.4	118.7	59 000 *	76.0

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
80.0	59.9	117.6	53 600 *	62.4	116.2	54 400 *	80.0
84.0	57.9	114.9	49 300 *	60.3	113.5	50 200 *	84.0
88.0	55.9	112.1	45 200 *	58.2	110.6	46 200 *	88.0
92.0	53.7	109.0	41 400 *	56.1	107.4	42 400 *	92.0
96.0	51.6	105.6	37 800 *	53.9	104.0	38 800 *	96.0
100.0	49.3	102.0	34 300 *	51.6	100.4	35 400 *	100.0
104.0	46.9	98.1	31 000 *	49.2	96.4	32 000 *	104.0
108.0	44.5	93.8	27 800 *	46.7	92.0	28 800 *	108.0
112.0	41.9	89.2	24 700 *	44.0	87.3	25 700 *	112.0
116.0	39.2	84.0	21 600 *	41.2	82.0	22 500 *	116.0
120.0	36.3	78.4	18 600 *	38.3	76.2	19 400 *	120.0
124.0	33.1	72.0	15 500 *	35.0	69.6	16 300 *	124.0
128.0	29.6	64.7	12 400 *				128.0
132.0	25.7	56.2	9 100 *				132.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
35.1	81.0	143.8	85 500 *c				35.1
36.0	80.6	143.6	85 500 *c				36.0
38.0	79.8	143.2	85 500 *c				38.0
40.0	78.9	142.7	85 500 *c				40.0
42.0	78.1	142.2	85 500 *c	80.6	141.0	78 700 *b	42.0
44.0	77.3	141.7	85 500 *c	79.8	140.5	78 700 *b	44.0
46.0	76.5	141.2	85 500 *c	78.9	139.9	78 700 *b	46.0
48.0	75.7	140.6	85 500 *b	78.1	139.3	78 700 *b	48.0
50.0	74.8	140.0	85 500 *b	77.3	138.7	78 700 *b	50.0
52.0	74.0	139.3	85 500 *b	76.4	138.0	78 700 *b	52.0
54.0	73.1	138.6	85 100 *b	75.6	137.3	78 700 *b	54.0
56.0	72.3	137.9	82 500 *b	74.7	136.6	78 700 *b	56.0
58.0	71.5	137.2	78 500 *b	73.9	135.9	78 600 *b	58.0
60.0	70.6	136.4	75 100 *b	73.0	135.1	75 400 *b	60.0
62.0	69.7	135.6	71 800 *b	72.1	134.2	72 100 *b	62.0
64.0	68.9	134.7	68 700 *b	71.3	133.4	69 100 *b	64.0
66.0	68.0	133.8	65 800 *b	70.4	132.5	66 300 *b	66.0
68.0	67.1	132.9	63 000 *b	69.5	131.5	63 500 *b	68.0
72.0	65.4	130.9	57 800 *b	67.7	129.6	58 500 *	72.0
76.0	63.6	128.8	53 100 *b	65.9	127.4	53 900 *	76.0

36.6m (120 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
80.0	61.7	126.5	48 700 *b	64.0	125.1	49 600 *	80.0
84.0	59.9	124.1	44 700 *	62.1	122.6	45 600 *	84.0
88.0	58.0	121.4	41 000 *	60.2	119.9	41 900 *	88.0
92.0	56.0	118.6	37 400 *	58.2	117.0	38 400 *	92.0
96.0	54.0	115.5	34 100 *	56.2	113.9	35 100 *	96.0
100.0	51.9	112.2	30 900 *	54.1	110.6	31 900 *	100.0
104.0	49.8	108.7	27 800 *	52.0	107.0	28 800 *	104.0
108.0	47.6	104.8	24 900 *	49.7	103.1	25 900 *	108.0
112.0	45.3	100.7	22 000 *	47.4	98.9	23 000 *	112.0
116.0	42.9	96.2	19 200 *	45.0	94.3	20 200 *	116.0
120.0	40.4	91.3	16 600 *	42.4	89.4	17 500 *	120.0
124.0	37.8	86.0	13 900 *	39.7	83.9	14 700 *	124.0
128.0	34.9	80.0	11 200 *	36.7	77.7	12 000 *	128.0
132.0	31.8	73.4	8 500 *	33.6	70.9	9 200 *	132.0
136.0	28.4	65.7	5 700 *				136.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
27.4	80.4	81.5	112 400 *b				27.4
28.0	80.0	81.4	111 700 *b				28.0
30.0	78.6	80.8	109 300 *b				30.0
32.0	77.1	80.2	107 100 *b				32.0
34.0	75.6	79.5	104 800 *b	80.3	78.6	86 400 *b	34.0
36.0	74.1	78.7	102 300 *b	78.8	77.8	82 000 *	36.0
38.0	72.6	77.9	97 300 *	77.3	77.0	78 000 *	38.0
40.0	71.1	77.1	91 900 *	75.7	76.2	74 400 *	40.0
42.0	69.5	76.1	87 200 *	74.1	75.2	71 100 *	42.0
44.0	68.0	75.1	82 800 *	72.5	74.2	68 000 *	44.0
46.0	66.4	74.1	78 900 *	70.9	73.1	65 200 *	46.0
48.0	64.7	72.9	75 300 *	69.3	72.0	62 600 *	48.0
50.0	63.1	71.7	72 000 *	67.6	70.7	60 300 *	50.0
52.0	61.4	70.4	68 900 *	65.9	69.4	58 000 *	52.0
54.0	59.7	69.0	66 100 *	64.2	68.0	55 900 *	54.0
56.0	58.0	67.5	63 500 *	62.4	66.5	54 000 *	56.0
58.0	56.2	66.0	61 100 *	60.6	64.9	52 200 *	58.0
60.0	54.4	64.3	58 800 *	58.8	63.2	50 500 *	60.0
62.0	52.5	62.5	56 700 *	56.8	61.4	48 900 *	62.0
64.0	50.5	60.6	54 700 *	54.9	59.4	47 400 *	64.0
66.0	48.5	58.5	52 900 *	52.8	57.3	46 000 *	66.0
68.0	46.4	56.3	51 100 *	50.7	55.0	44 800 *	68.0
72.0	42.0	51.3	48 000 *	46.1	49.9	42 400 *	72.0
76.0	37.0	45.4	45 200 *	40.9	43.9	40 300 *	76.0
80.0	31.1	38.2	42 700 *	34.8	36.2	38 500 *	80.0

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
29.0	80.3	89.0	110 100 *b				29.0
30.0	79.6	88.7	109 100 *b				30.0
32.0	78.2	88.1	107 000 *b				32.0
34.0	76.9	87.5	105 100 *b				34.0
36.0	75.5	86.8	103 200 *b	79.8	85.9	84 100 *	36.0
38.0	74.2	86.1	101 300 *b	78.4	85.1	80 200 *	38.0
40.0	72.8	85.3	96 900 *b	77.0	84.3	76 700 *	40.0
42.0	71.4	84.5	92 100 *	75.6	83.5	73 500 *	42.0
44.0	70.0	83.6	87 700 *	74.2	82.6	70 600 *	44.0
46.0	68.6	82.6	83 700 *	72.8	81.6	67 800 *	46.0
48.0	67.1	81.6	80 000 *	71.3	80.6	65 300 *	48.0
50.0	65.7	80.5	76 700 *	69.8	79.5	63 000 *	50.0
52.0	64.2	79.4	73 500 *	68.3	78.3	60 800 *	52.0
54.0	62.7	78.1	70 600 *	66.8	77.1	58 700 *	54.0
56.0	61.2	76.8	67 900 *	65.2	75.8	56 800 *	56.0
58.0	59.6	75.5	65 400 *	63.7	74.4	55 000 *	58.0
60.0	58.0	74.0	63 100 *	62.0	72.9	53 300 *	60.0
62.0	56.4	72.5	60 900 *	60.4	71.3	51 700 *	62.0
64.0	54.7	70.8	58 900 *	58.7	69.7	50 200 *	64.0
66.0	53.0	69.1	56 900 *	57.0	67.9	48 800 *	66.0
68.0	51.3	67.3	55 100 *	55.2	66.0	47 500 *	68.0
72.0	47.6	63.2	51 900 *	51.5	61.9	45 000 *	72.0
76.0	43.7	58.6	48 900 *	47.4	57.1	42 800 *	76.0
80.0	39.4	53.2	46 300 *	43.0	51.6	40 900 *	80.0
84.0	34.6	46.8	43 900 *	38.0	45.0	39 300 *	84.0
88.0	28.9	38.9	41 900 *				88.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
30.5	80.1	96.4	108 100 *b				30.5
32.0	79.2	96.0	106 800 *b				32.0
34.0	78.0	95.5	105 000 *b				34.0
36.0	76.7	94.8	103 300 *b				36.0
38.0	75.5	94.2	101 600 *b	79.4	93.1	82 900 *b	38.0
40.0	74.2	93.5	99 900 *b	78.1	92.4	79 400 *b	40.0
42.0	73.0	92.7	97 500 *b	76.8	91.6	76 300 *	42.0
44.0	71.7	91.9	93 000 *b	75.6	90.8	73 400 *	44.0
46.0	70.4	91.0	88 900 *b	74.2	89.9	70 700 *	46.0
48.0	69.1	90.1	85 100 *	72.9	89.0	68 200 *	48.0
50.0	67.8	89.1	81 600 *	71.6	88.0	65 800 *	50.0
52.0	66.4	88.1	78 400 *	70.2	87.0	63 600 *	52.0
54.0	65.1	87.0	75 400 *	68.9	85.9	61 600 *	54.0
56.0	63.7	85.8	72 600 *	67.5	84.7	59 600 *	56.0
58.0	62.3	84.6	70 000 *	66.1	83.4	57 800 *	58.0
60.0	60.9	83.3	67 500 *	64.7	82.1	56 100 *	60.0
62.0	59.5	81.9	65 300 *	63.2	80.8	54 500 *	62.0
64.0	58.0	80.5	63 100 *	61.7	79.3	52 900 *	64.0
66.0	56.6	79.0	61 100 *	60.2	77.8	51 500 *	66.0
68.0	55.0	77.4	59 200 *	58.7	76.1	50 200 *	68.0
72.0	51.9	73.9	55 800 *	55.5	72.6	47 600 *	72.0
76.0	48.6	70.0	52 700 *	52.1	68.6	45 400 *	76.0
80.0	45.1	65.6	49 900 *	48.5	64.1	43 400 *	80.0
84.0	41.3	60.6	47 400 *	44.6	59.0	41 600 *	84.0
88.0	37.2	54.9	45 100 *	40.4	53.1	40 000 *	88.0
92.0	32.5	48.1	43 100 *	35.5	45.9	38 600 *	92.0
96.0	26.9	39.6	41 300 *				96.0

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
30.5	80.9	104.2	107 300 *b				30.5
32.0	80.0	103.9	106 000 *b				32.0
34.0	78.9	103.4	104 500 *b				34.0
36.0	77.7	102.8	102 900 *b				36.0
38.0	76.6	102.2	101 400 *b	80.2	101.1	85 900 *b	38.0
40.0	75.4	101.5	99 800 *b	79.0	100.4	82 500 *b	40.0
42.0	74.3	100.8	98 300 *b	77.9	99.7	79 300 *b	42.0
44.0	73.1	100.1	96 900 *b	76.7	99.0	76 400 *	44.0
46.0	71.9	99.3	94 600 *b	75.5	98.2	73 700 *	46.0
48.0	70.7	98.4	90 500 *b	74.3	97.3	71 200 *	48.0
50.0	69.5	97.5	86 900 *	73.1	96.4	68 800 *	50.0
52.0	68.3	96.6	83 500 *	71.8	95.5	66 600 *	52.0
54.0	67.1	95.6	80 400 *	70.6	94.4	64 500 *	54.0
56.0	65.8	94.6	77 500 *	69.4	93.4	62 600 *	56.0
58.0	64.6	93.4	74 800 *	68.1	92.3	60 700 *	58.0
60.0	63.3	92.3	72 200 *	66.8	91.1	59 000 *	60.0
62.0	62.0	91.1	69 800 *	65.5	89.8	57 400 *	62.0
64.0	60.7	89.8	67 600 *	64.2	88.5	55 800 *	64.0
66.0	59.4	88.4	65 500 *	62.8	87.2	54 300 *	66.0
68.0	58.1	87.0	63 500 *	61.5	85.7	52 900 *	68.0
72.0	55.3	83.9	59 800 *	58.7	82.6	50 300 *	72.0
76.0	52.4	80.5	56 500 *	55.7	79.2	48 000 *	76.0
80.0	49.4	76.8	53 600 *	52.7	75.3	45 900 *	80.0
84.0	46.2	72.6	50 900 *	49.4	71.0	44 000 *	84.0
88.0	42.8	67.9	48 500 *	45.9	66.2	42 300 *	88.0
92.0	39.2	62.6	46 300 *	42.2	60.7	40 700 *	92.0
96.0	35.2	56.4	44 300 *	38.0	54.4	39 300 *	96.0
100.0	30.6	49.1	40 200 *				100.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
32.0	80.7	111.7	104 200 *c				32.0
34.0	79.6	111.2	102 900 *b				34.0
36.0	78.6	110.7	101 600 *b				36.0
38.0	77.5	110.1	100 200 *b				38.0
40.0	76.5	109.5	98 900 *b	79.8	108.4	85 700 *b	40.0
42.0	75.4	108.9	97 600 *b	78.7	107.7	82 600 *b	42.0
44.0	74.3	108.2	96 200 *b	77.7	107.0	79 700 *b	44.0
46.0	73.2	107.4	95 000 *b	76.5	106.3	77 000 *b	46.0
48.0	72.1	106.7	93 700 *b	75.4	105.5	74 400 *b	48.0
50.0	71.0	105.8	92 300 *b	74.3	104.7	72 000 *	50.0
52.0	69.9	105.0	89 000 *b	73.2	103.8	69 800 *	52.0
54.0	68.8	104.1	85 800 *b	72.1	102.9	67 700 *	54.0
56.0	67.6	103.1	82 700 *	70.9	101.9	65 600 *	56.0
58.0	66.5	102.1	79 800 *	69.8	100.9	63 800 *	58.0
60.0	65.3	101.0	77 100 *	68.6	99.8	62 000 *	60.0
62.0	64.2	99.9	74 600 *	67.4	98.7	60 300 *	62.0
64.0	63.0	98.7	72 200 *	66.2	97.5	58 700 *	64.0
66.0	61.8	97.5	70 000 *	65.0	96.2	57 200 *	66.0
68.0	60.6	96.2	67 900 *	63.7	94.9	55 700 *	68.0
72.0	58.1	93.5	64 000 *	61.2	92.2	53 100 *	72.0
76.0	55.5	90.5	60 500 *	58.6	89.1	50 600 *	76.0
80.0	52.9	87.1	57 400 *	55.9	85.7	48 400 *	80.0
84.0	50.1	83.5	54 600 *	53.1	82.0	46 400 *	84.0
88.0	47.2	79.5	52 000 *	50.1	77.9	44 600 *	88.0
92.0	44.1	75.0	49 600 *	47.0	73.3	43 000 *	92.0
96.0	40.8	70.0	47 100 *	43.6	68.2	41 500 *	96.0
100.0	37.3	64.3	42 100 *	40.0	62.3	40 100 *	100.0
104.0	33.4	57.8	37 100 *	35.9	55.6	38 700 *	104.0
108.0	28.9	50.0	32 100 *				108.0

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
33.5	80.6	119.1	101 100 *c				33.5
34.0	80.3	119.0	100 900 *c				34.0
36.0	79.3	118.5	99 700 *b				36.0
38.0	78.3	118.0	98 400 *b				38.0
40.0	77.3	117.5	97 300 *b	80.5	116.3	86 700 *b	40.0
42.0	76.3	116.9	96 100 *b	79.5	115.7	83 700 *b	42.0
44.0	75.3	116.2	94 900 *b	78.5	115.0	80 900 *b	44.0
46.0	74.3	115.5	93 700 *b	77.5	114.3	78 200 *b	46.0
48.0	73.3	114.8	92 600 *b	76.4	113.6	75 800 *b	48.0
50.0	72.3	114.1	91 400 *b	75.4	112.8	73 500 *b	50.0
52.0	71.3	113.2	90 300 *b	74.4	112.0	71 300 *b	52.0
54.0	70.2	112.4	88 900 *b	73.3	111.2	69 200 *	54.0
56.0	69.2	111.5	85 900 *b	72.2	110.3	67 300 *	56.0
58.0	68.1	110.6	83 000 *b	71.2	109.3	65 400 *	58.0
60.0	67.0	109.6	80 300 *b	70.1	108.4	63 700 *	60.0
62.0	66.0	108.6	77 700 *	69.0	107.3	62 000 *	62.0
64.0	64.9	107.5	75 300 *	67.9	106.2	60 500 *	64.0
66.0	63.8	106.4	73 100 *	66.8	105.1	59 000 *	66.0
68.0	62.7	105.2	71 000 *	65.7	103.9	57 500 *	68.0
72.0	60.4	102.7	67 100 *	63.4	101.4	54 900 *	72.0
76.0	58.1	100.0	63 500 *	61.0	98.6	52 500 *	76.0
80.0	55.7	97.0	60 300 *	58.6	95.6	50 300 *	80.0
84.0	53.2	93.7	57 400 *	56.1	92.3	48 300 *	84.0
88.0	50.7	90.2	54 800 *	53.5	88.6	46 400 *	88.0
92.0	48.0	86.3	51 000 *	50.8	84.7	44 700 *	92.0
96.0	45.2	82.0	46 400 *	47.9	80.3	43 200 *	96.0
100.0	42.2	77.2	42 000 *	44.9	75.4	41 800 *	100.0
104.0	39.0	71.9	37 700 *	41.6	70.0	39 200 *	104.0
108.0	35.6	65.9	33 400 *	38.0	63.8	34 800 *	108.0
112.0	31.8	59.0	29 100 *				112.0
116.0	27.4	50.8	24 700 *				116.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
35.1	80.4	126.6	98 100 *b				35.1
36.0	80.0	126.4	97 700 *b				36.0
38.0	79.1	125.9	96 800 *b				38.0
40.0	78.1	125.4	94 800 *b				40.0
42.0	77.2	124.8	93 000 *b	80.2	123.6	77 600 *b	42.0
44.0	76.3	124.2	91 100 *b	79.2	123.0	76 700 *	44.0
46.0	75.3	123.6	89 400 *b	78.3	122.3	75 800 *	46.0
48.0	74.4	122.9	87 700 *b	77.3	121.7	74 700 *	48.0
50.0	73.4	122.2	86 000 *b	76.3	120.9	73 700 *	50.0
52.0	72.4	121.4	84 400 *b	75.4	120.2	72 300 *	52.0
54.0	71.5	120.6	83 000 *	74.4	119.4	70 300 *	54.0
56.0	70.5	119.8	81 500 *	73.4	118.6	68 400 *	56.0
58.0	69.5	119.0	80 100 *	72.4	117.7	66 600 *	58.0
60.0	68.5	118.0	78 800 *	71.4	116.8	64 900 *	60.0
62.0	67.5	117.1	77 400 *	70.4	115.8	63 300 *	62.0
64.0	66.5	116.1	76 200 *	69.4	114.8	61 800 *	64.0
66.0	65.5	115.1	75 000 *	68.4	113.8	60 300 *	66.0
68.0	64.5	114.0	73 500 *	67.3	112.7	58 900 *	68.0
72.0	62.4	111.7	69 500 *	65.2	110.3	56 300 *	72.0
76.0	60.3	109.2	66 000 *	63.1	107.8	53 900 *	76.0
80.0	58.1	106.5	62 700 *	60.9	105.0	51 800 *	80.0
84.0	55.9	103.5	58 000 *	58.6	102.0	49 800 *	84.0
88.0	53.6	100.3	53 400 *	56.2	98.8	47 900 *	88.0
92.0	51.2	96.8	49 100 *	53.8	95.3	46 300 *	92.0
96.0	48.7	93.0	44 900 *	51.3	91.4	44 700 *	96.0
100.0	46.1	88.9	40 900 *	48.7	87.2	42 300 *	100.0
104.0	43.4	84.4	37 100 *	45.9	82.5	38 400 *	104.0
108.0	40.5	79.3	33 400 *	42.9	77.4	34 700 *	108.0
112.0	37.4	73.7	29 700 *	39.7	71.6	30 900 *	112.0
116.0	34.0	67.4	26 100 *	36.2	65.1	27 200 *	116.0
120.0	30.3	60.1	22 300 *				120.0
124.0	26.0	51.4	18 400 *				124.0

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
36.6	80.3	134.1	92 500 *b				36.6
38.0	79.7	133.7	92 500 *b				38.0
40.0	78.8	133.2	92 500 *b				40.0
42.0	77.9	132.7	92 500 *b				42.0
44.0	77.1	132.1	92 200 *b	79.8	130.9	79 000 *b	44.0
46.0	76.2	131.5	91 000 *b	79.0	130.3	78 000 *b	46.0
48.0	75.3	130.9	89 600 *b	78.1	129.7	77 000 *	48.0
50.0	74.4	130.2	88 200 *b	77.1	129.0	76 000 *	50.0
52.0	73.5	129.5	86 800 *b	76.2	128.3	74 300 *	52.0
54.0	72.6	128.8	85 600 *b	75.3	127.5	72 300 *	54.0
56.0	71.7	128.0	84 300 *b	74.4	126.8	70 500 *	56.0
58.0	70.8	127.2	83 100 *	73.5	125.9	68 700 *	58.0
60.0	69.8	126.4	82 000 *	72.5	125.1	67 000 *	60.0
62.0	68.9	125.5	80 900 *	71.6	124.2	65 400 *	62.0
64.0	68.0	124.6	79 800 *	70.7	123.3	63 800 *	64.0
66.0	67.0	123.6	77 200 *	69.7	122.3	62 400 *	66.0
68.0	66.1	122.6	74 100 *	68.7	121.3	61 000 *	68.0
72.0	64.1	120.5	68 400 *	66.8	119.1	58 400 *	72.0
76.0	62.2	118.2	63 200 *	64.8	116.8	55 900 *	76.0
80.0	60.2	115.7	58 400 *	62.8	114.2	53 800 *	80.0
84.0	58.1	113.0	53 900 *	60.7	111.5	51 700 *	84.0
88.0	56.0	110.0	49 600 *	58.6	108.5	49 800 *	88.0
92.0	53.9	106.9	45 700 *	56.4	105.3	46 800 *	92.0
96.0	51.6	103.5	41 900 *	54.1	101.9	43 100 *	96.0
100.0	49.3	99.8	38 300 *	51.8	98.1	39 500 *	100.0
104.0	46.9	95.8	34 800 *	49.3	94.0	36 000 *	104.0
108.0	44.4	91.4	31 500 *	46.7	89.5	32 600 *	108.0
112.0	41.7	86.6	28 200 *	44.0	84.7	29 400 *	112.0
116.0	38.9	81.3	25 000 *	41.1	79.2	26 100 *	116.0
120.0	35.9	75.4	21 800 *	38.0	73.2	22 900 *	120.0
124.0	32.6	68.8	18 600 *				124.0
128.0	28.9	61.1	15 300 *				128.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
36.6	80.8	141.9	83 200 *b				36.6
38.0	80.3	141.5	83 200 *b				38.0
40.0	79.4	141.1	83 200 *b				40.0
42.0	78.6	140.6	83 200 *b				42.0
44.0	77.8	140.0	83 200 *b	80.4	138.8	75 600 *b	44.0
46.0	76.9	139.5	83 200 *b	79.6	138.2	75 600 *b	46.0
48.0	76.1	138.9	83 200 *b	78.7	137.6	75 600 *b	48.0
50.0	75.3	138.3	83 200 *b	77.9	137.0	75 600 *b	50.0
52.0	74.4	137.6	83 200 *b	77.0	136.3	75 600 *b	52.0
54.0	73.6	136.9	83 200 *b	76.2	135.6	75 100 *	54.0
56.0	72.7	136.2	83 200 *b	75.3	134.9	73 000 *	56.0
58.0	71.8	135.4	83 100 *b	74.4	134.1	71 200 *	58.0
60.0	71.0	134.6	81 000 *b	73.6	133.3	69 500 *	60.0
62.0	70.1	133.8	77 400 *b	72.7	132.5	67 800 *	62.0
64.0	69.2	132.9	74 300 *	71.8	131.6	66 300 *	64.0
66.0	68.3	132.0	71 200 *	70.9	130.7	64 800 *	66.0
68.0	67.5	131.1	68 400 *	70.0	129.7	63 300 *	68.0
72.0	65.7	129.1	63 100 *	68.2	127.7	60 700 *	72.0
76.0	63.8	127.0	58 200 *	66.3	125.5	58 200 *	76.0
80.0	62.0	124.6	53 700 *	64.5	123.2	54 500 *	80.0

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
84.0	60.1	122.1	49 500 *	62.5	120.7	50 400 *	84.0
88.0	58.1	119.4	45 600 *	60.6	117.9	46 600 *	88.0
92.0	56.2	116.5	41 900 *	58.6	115.0	43 000 *	92.0
96.0	54.1	113.4	38 400 *	56.5	111.8	39 500 *	96.0
100.0	52.0	110.1	35 100 *	54.4	108.4	36 300 *	100.0
104.0	49.8	106.5	32 000 *	52.2	104.8	33 100 *	104.0
108.0	47.6	102.6	28 900 *	49.9	100.8	30 000 *	108.0
112.0	45.3	98.3	25 900 *	47.5	96.5	27 100 *	112.0
116.0	42.8	93.7	23 000 *	45.0	91.8	24 200 *	116.0
120.0	40.2	88.7	20 200 *	42.3	86.6	21 300 *	120.0
124.0	37.5	83.1	17 400 *	39.5	81.0	18 500 *	124.0
128.0	34.5	77.0	14 700 *	36.5	74.6	15 600 *	128.0
132.0	31.3	70.0	11 800 *				132.0
136.0	27.7	62.0	8 900 *				136.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
38.1	80.7	149.3	74 900 *c				38.1
40.0	80.0	148.9	74 900 *c				40.0
42.0	79.2	148.4	74 900 *b				42.0
44.0	78.4	147.9	74 900 *b				44.0
46.0	77.6	147.4	74 900 *b	80.1	146.1	68 700 *b	46.0
48.0	76.8	146.8	74 900 *b	79.3	145.5	68 700 *b	48.0
50.0	76.0	146.2	74 900 *b	78.5	144.9	68 700 *b	50.0
52.0	75.2	145.6	74 900 *b	77.7	144.3	68 700 *b	52.0
54.0	74.4	145.0	74 900 *b	76.9	143.6	68 700 *b	54.0
56.0	73.6	144.3	74 900 *b	76.1	142.9	68 700 *b	56.0
58.0	72.8	143.6	74 900 *b	75.3	142.2	68 700 *	58.0
60.0	72.0	142.8	74 200 *b	74.4	141.5	68 700 *	60.0
62.0	71.2	142.0	71 400 *b	73.6	140.7	68 700 *	62.0
64.0	70.3	141.2	68 300 *b	72.8	139.9	68 700 *	64.0
66.0	69.5	140.4	65 400 *b	71.9	139.0	65 900 *	66.0
68.0	68.7	139.5	62 700 *b	71.1	138.1	63 200 *	68.0
72.0	67.0	137.6	57 600 *	69.4	136.2	58 300 *	72.0
76.0	65.3	135.6	53 000 *	67.7	134.2	53 800 *	76.0
80.0	63.6	133.4	48 800 *	65.9	132.0	49 700 *	80.0
84.0	61.8	131.1	44 900 *	64.1	129.6	45 800 *	84.0

42.7m (140 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
88.0	60.0	128.6	41 200 *	62.3	127.1	42 200 *	88.0
92.0	58.1	125.9	37 800 *	60.5	124.4	38 800 *	92.0
96.0	56.3	123.1	34 500 *	58.5	121.5	35 600 *	96.0
100.0	54.3	120.0	31 500 *	56.6	118.4	32 600 *	100.0
104.0	52.4	116.7	28 500 *	54.6	115.0	29 600 *	104.0
108.0	50.3	113.1	25 700 *	52.5	111.4	26 800 *	108.0
112.0	48.2	109.3	23 000 *	50.4	107.6	24 100 *	112.0
116.0	46.0	105.2	20 300 *	48.1	103.4	21 500 *	116.0
120.0	43.7	100.8	17 800 *	45.8	98.8	18 900 *	120.0
124.0	41.4	95.9	15 300 *	43.4	93.9	16 300 *	124.0
128.0	38.8	90.7	12 800 *	40.8	88.5	13 800 *	128.0
132.0	36.1	84.9	10 300 *	38.0	82.6	11 300 *	132.0
136.0	33.2	78.4	7 900 *	35.0	75.9	8 700 *	136.0
140.0	30.1	71.1	5 400 *				140.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
29.0	80.6	87.4	94 900 *b				29.0
30.0	79.9	87.1	93 900 *b				30.0
32.0	78.5	86.6	91 900 *b				32.0
34.0	77.2	85.9	90 000 *b				34.0
36.0	75.8	85.2	88 200 *				36.0
38.0	74.4	84.5	86 400 *	79.4	83.6	73 900 *	38.0
40.0	73.0	83.7	84 700 *	78.0	82.8	70 400 *	40.0
42.0	71.6	82.8	82 200 *	76.5	81.9	67 100 *	42.0
44.0	70.1	81.9	77 900 *	75.1	81.0	64 200 *	44.0
46.0	68.7	81.0	74 100 *	73.6	80.0	61 500 *	46.0
48.0	67.2	79.9	70 700 *	72.1	78.9	58 900 *	48.0
50.0	65.7	78.8	67 500 *	70.6	77.8	56 600 *	50.0
52.0	64.2	77.6	64 500 *	69.1	76.6	54 400 *	52.0
54.0	62.7	76.4	61 800 *	67.5	75.4	52 400 *	54.0
56.0	61.1	75.0	59 300 *	65.9	74.0	50 500 *	56.0
58.0	59.5	73.6	57 000 *	64.3	72.6	48 700 *	58.0
60.0	57.9	72.1	54 800 *	62.6	71.1	47 100 *	60.0
62.0	56.2	70.6	52 800 *	61.0	69.4	45 500 *	62.0
64.0	54.5	68.9	50 900 *	59.2	67.7	44 100 *	64.0
66.0	52.7	67.1	49 100 *	57.4	65.9	42 700 *	66.0
68.0	50.9	65.2	47 400 *	55.6	64.0	41 400 *	68.0
72.0	47.2	61.0	44 400 *	51.7	59.7	39 100 *	72.0
76.0	43.1	56.2	41 700 *	47.5	54.7	37 000 *	76.0
80.0	38.6	50.5	39 200 *	42.9	48.9	35 100 *	80.0
84.0	33.4	43.7	37 100 *	37.5	41.9	33 500 *	84.0
88.0	27.2	35.1	35 200 *				88.0

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
30.5	80.4	94.9	93 000 *b				30.5
32.0	79.5	94.5	91 700 *b				32.0
34.0	78.2	93.9	90 000 *b				34.0
36.0	77.0	93.3	88 400 *b				36.0
38.0	75.7	92.6	86 800 *				38.0
40.0	74.4	91.9	85 200 *	79.0	90.8	72 200 *	40.0
42.0	73.1	91.1	83 700 *	77.7	90.1	69 100 *	42.0
44.0	71.8	90.2	81 900 *	76.4	89.2	66 300 *	44.0
46.0	70.5	89.4	78 200 *	75.1	88.3	63 600 *	46.0
48.0	69.2	88.4	74 700 *	73.7	87.4	61 100 *	48.0
50.0	67.9	87.4	71 500 *	72.4	86.4	58 800 *	50.0
52.0	66.5	86.4	68 500 *	71.0	85.3	56 700 *	52.0
54.0	65.1	85.3	65 700 *	69.6	84.2	54 700 *	54.0
56.0	63.7	84.1	63 200 *	68.2	83.0	52 900 *	56.0
58.0	62.3	82.8	60 800 *	66.7	81.7	51 100 *	58.0
60.0	60.9	81.5	58 500 *	65.3	80.4	49 400 *	60.0
62.0	59.4	80.1	56 400 *	63.8	78.9	47 900 *	62.0
64.0	57.9	78.6	54 500 *	62.3	77.4	46 400 *	64.0
66.0	56.4	77.1	52 600 *	60.7	75.9	45 100 *	66.0
68.0	54.8	75.4	50 900 *	59.1	74.2	43 800 *	68.0
72.0	51.6	71.9	47 700 *	55.9	70.6	41 400 *	72.0
76.0	48.2	67.8	44 900 *	52.4	66.5	39 200 *	76.0
80.0	44.6	63.3	42 400 *	48.7	61.8	37 300 *	80.0
84.0	40.6	58.1	40 100 *	44.6	56.5	35 600 *	84.0
88.0	36.3	52.1	38 000 *	40.1	50.2	34 100 *	88.0
92.0	31.3	44.8	36 200 *	34.9	42.6	32 800 *	92.0
96.0	25.2	35.4	34 600 *				96.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
32.0	80.3	102.3	91 200 *b				32.0
34.0	79.1	101.8	89 700 *b				34.0
36.0	78.0	101.2	88 300 *b				36.0
38.0	76.8	100.6	86 800 *b				38.0
40.0	75.6	99.9	85 300 *b	79.9	98.8	74 500 *	40.0
42.0	74.5	99.2	83 900 *	78.7	98.1	71 400 *	42.0
44.0	73.3	98.5	82 500 *	77.5	97.4	68 600 *	44.0
46.0	72.1	97.6	81 200 *	76.3	96.5	66 000 *	46.0
48.0	70.9	96.8	79 300 *	75.0	95.7	63 600 *	48.0
50.0	69.6	95.9	75 800 *	73.8	94.8	61 300 *	50.0
52.0	68.4	94.9	72 700 *	72.5	93.8	59 200 *	52.0
54.0	67.1	93.9	69 900 *	71.3	92.8	57 200 *	54.0
56.0	65.9	92.8	67 200 *	70.0	91.7	55 300 *	56.0
58.0	64.6	91.7	64 800 *	68.7	90.5	53 500 *	58.0
60.0	63.3	90.5	62 400 *	67.4	89.3	51 900 *	60.0
62.0	62.0	89.3	60 300 *	66.1	88.1	50 400 *	62.0
64.0	60.7	88.0	58 200 *	64.7	86.7	48 900 *	64.0
66.0	59.3	86.6	56 300 *	63.3	85.3	47 500 *	66.0
68.0	57.9	85.1	54 500 *	61.9	83.8	46 200 *	68.0
72.0	55.1	82.0	51 200 *	59.1	80.7	43 700 *	72.0
76.0	52.2	78.5	48 300 *	56.1	77.1	41 500 *	76.0
80.0	49.1	74.6	45 600 *	52.9	73.2	39 600 *	80.0
84.0	45.8	70.3	43 200 *	49.6	68.8	37 700 *	84.0
88.0	42.3	65.5	41 000 *	46.0	63.8	36 200 *	88.0
92.0	38.5	59.9	39 100 *	42.0	58.0	34 700 *	92.0
96.0	34.2	53.4	37 200 *	37.6	51.3	33 400 *	96.0
100.0	29.4	45.6	35 600 *				100.0

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
32.0	81.0	110.1	90 400 *b				32.0
34.0	79.9	109.7	89 100 *b				34.0
36.0	78.8	109.1	87 800 *b				36.0
38.0	77.7	108.5	86 500 *b				38.0
40.0	76.7	107.9	85 200 *b	80.6	106.8	77 100 *	40.0
42.0	75.6	107.3	83 900 *b	79.5	106.1	74 000 *	42.0
44.0	74.5	106.6	82 500 *b	78.4	105.4	71 200 *	44.0
46.0	73.4	105.8	81 300 *	77.3	104.7	68 600 *	46.0
48.0	72.3	105.0	80 100 *	76.1	103.9	66 200 *	48.0
50.0	71.1	104.2	78 900 *	75.0	103.0	63 900 *	50.0
52.0	70.0	103.3	77 400 *	73.9	102.1	61 800 *	52.0
54.0	68.9	102.4	74 300 *	72.7	101.2	59 800 *	54.0
56.0	67.7	101.4	71 600 *	71.5	100.2	57 900 *	56.0
58.0	66.5	100.4	69 000 *	70.4	99.2	56 100 *	58.0
60.0	65.4	99.3	66 600 *	69.2	98.1	54 500 *	60.0
62.0	64.2	98.2	64 300 *	68.0	96.9	52 800 *	62.0
64.0	63.0	97.0	62 200 *	66.7	95.7	51 300 *	64.0
66.0	61.7	95.7	60 200 *	65.5	94.4	49 900 *	66.0
68.0	60.5	94.4	58 300 *	64.2	93.1	48 600 *	68.0
72.0	58.0	91.6	54 800 *	61.7	90.3	46 100 *	72.0
76.0	55.4	88.5	51 700 *	59.0	87.1	43 800 *	76.0
80.0	52.6	85.1	48 900 *	56.2	83.7	41 800 *	80.0
84.0	49.8	81.4	46 300 *	53.4	79.9	39 900 *	84.0
88.0	46.8	77.2	44 000 *	50.3	75.6	38 300 *	88.0
92.0	43.6	72.6	41 900 *	47.1	70.9	36 700 *	92.0
96.0	40.2	67.4	40 000 *	43.6	65.6	35 300 *	96.0
100.0	36.5	61.5	38 300 *	39.8	59.5	34 000 *	100.0
104.0	32.4	54.6	36 700 *	35.5	52.3	33 000 *	104.0
108.0	27.6	46.3	33 300 *				108.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
33.5	80.8	117.6	87 400 *b				33.5
34.0	80.6	117.5	87 100 *b				34.0
36.0	79.6	117.0	86 000 *b				36.0
38.0	78.6	116.5	84 900 *b				38.0
40.0	77.6	115.9	83 700 *b				40.0
42.0	76.5	115.3	82 600 *b	80.2	114.1	76 500 *	42.0
44.0	75.5	114.6	81 500 *b	79.2	113.4	74 300 *	44.0
46.0	74.5	113.9	80 300 *b	78.2	112.7	71 600 *	46.0
48.0	73.5	113.2	79 200 *b	77.1	112.0	69 100 *	48.0
50.0	72.4	112.4	78 200 *	76.1	111.2	66 800 *	50.0
52.0	71.4	111.6	77 100 *	75.0	110.4	64 700 *	52.0
54.0	70.3	110.8	76 100 *	73.9	109.5	62 600 *	54.0
56.0	69.3	109.9	75 100 *	72.9	108.6	60 700 *	56.0
58.0	68.2	108.9	73 700 *	71.8	107.6	58 900 *	58.0
60.0	67.1	107.9	71 100 *	70.7	106.6	57 200 *	60.0
62.0	66.0	106.9	68 700 *	69.6	105.6	55 600 *	62.0
64.0	64.9	105.8	66 500 *	68.4	104.5	54 000 *	64.0
66.0	63.8	104.6	64 300 *	67.3	103.3	52 600 *	66.0
68.0	62.7	103.4	62 300 *	66.2	102.1	51 200 *	68.0
72.0	60.4	100.9	58 700 *	63.8	99.5	48 600 *	72.0
76.0	58.0	98.1	55 400 *	61.4	96.7	46 300 *	76.0
80.0	55.6	95.1	52 400 *	59.0	93.6	44 200 *	80.0
84.0	53.0	91.7	49 700 *	56.4	90.2	42 200 *	84.0
88.0	50.4	88.1	47 200 *	53.7	86.5	40 500 *	88.0
92.0	47.7	84.1	45 000 *	50.9	82.4	38 800 *	92.0
96.0	44.8	79.7	43 000 *	48.0	77.9	37 300 *	96.0
100.0	41.7	74.8	41 100 *	44.8	72.9	36 000 *	100.0
104.0	38.4	69.3	39 300 *	41.4	67.2	34 800 *	104.0
108.0	34.8	63.0	35 400 *	37.7	60.7	33 700 *	108.0
112.0	30.8	55.7	30 900 *	33.5	53.1	32 300 *	112.0
116.0	26.1	46.9	26 200 *				116.0

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
35.1	80.7	125.0	85 400 *b				35.1
36.0	80.2	124.8	84 900 *b				36.0
38.0	79.3	124.3	83 800 *b				38.0
40.0	78.3	123.8	82 800 *b				40.0
42.0	77.4	123.2	81 700 *b				42.0
44.0	76.4	122.6	80 700 *b	79.9	121.4	74 900 *b	44.0
46.0	75.5	122.0	79 700 *b	78.9	120.7	72 500 *	46.0
48.0	74.5	121.3	78 700 *b	77.9	120.0	70 100 *	48.0
50.0	73.5	120.6	77 700 *b	77.0	119.3	67 900 *	50.0
52.0	72.6	119.8	76 700 *b	76.0	118.5	65 800 *	52.0
54.0	71.6	119.0	75 700 *b	75.0	117.7	63 900 *	54.0
56.0	70.6	118.2	74 700 *	74.0	116.9	62 000 *	56.0
58.0	69.6	117.3	73 800 *	73.0	116.0	60 200 *	58.0
60.0	68.6	116.4	72 900 *	72.0	115.1	58 500 *	60.0
62.0	67.6	115.4	71 400 *	70.9	114.1	57 000 *	62.0
64.0	66.6	114.4	69 100 *	69.9	113.1	55 500 *	64.0
66.0	65.5	113.4	67 000 *	68.9	112.0	54 000 *	66.0
68.0	64.5	112.3	64 900 *	67.8	110.9	52 700 *	68.0
72.0	62.4	109.9	61 200 *	65.7	108.5	50 100 *	72.0
76.0	60.2	107.4	57 900 *	63.5	105.9	47 800 *	76.0
80.0	58.0	104.6	54 900 *	61.2	103.1	45 700 *	80.0
84.0	55.7	101.6	52 100 *	58.9	100.1	43 800 *	84.0
88.0	53.4	98.3	49 600 *	56.5	96.8	42 000 *	88.0
92.0	50.9	94.8	47 400 *	54.1	93.1	40 400 *	92.0
96.0	48.4	90.9	45 200 *	51.5	89.2	38 900 *	96.0
100.0	45.8	86.6	43 300 *	48.8	84.8	37 500 *	100.0
104.0	42.9	82.0	39 400 *	45.9	80.1	36 200 *	104.0
108.0	40.0	76.8	35 500 *	42.8	74.7	35 100 *	108.0
112.0	36.8	71.0	31 600 *	39.5	68.8	33 300 *	112.0
116.0	33.2	64.4	27 800 *	35.9	61.9	29 200 *	116.0
120.0	29.3	56.7	23 800 *				120.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
36.6	80.5	132.5	82 900 *b				36.6
38.0	79.9	132.2	82 400 *b				38.0
40.0	79.0	131.7	81 600 *b				40.0
42.0	78.1	131.1	80 800 *b				42.0
44.0	77.2	130.6	80 000 *b				44.0
46.0	76.3	129.9	79 200 *b	79.6	128.6	68 400 *	46.0
48.0	75.4	129.3	78 300 *	78.7	128.0	67 500 *	48.0
50.0	74.5	128.6	77 500 *	77.8	127.3	66 700 *	50.0
52.0	73.6	127.9	76 700 *	76.8	126.6	65 700 *	52.0
54.0	72.7	127.2	75 700 *	75.9	125.9	64 600 *	54.0
56.0	71.8	126.4	74 300 *	75.0	125.1	62 900 *	56.0
58.0	70.9	125.6	73 000 *	74.0	124.2	61 200 *	58.0
60.0	69.9	124.7	71 800 *	73.1	123.4	59 600 *	60.0
62.0	69.0	123.8	70 500 *	72.1	122.5	58 000 *	62.0
64.0	68.0	122.9	69 400 *	71.2	121.5	56 600 *	64.0
66.0	67.1	121.9	68 200 *	70.2	120.5	55 100 *	66.0
68.0	66.1	120.9	67 000 *	69.2	119.5	53 800 *	68.0
72.0	64.2	118.7	63 400 *	67.3	117.3	51 300 *	72.0
76.0	62.2	116.4	60 000 *	65.2	114.9	49 100 *	76.0
80.0	60.1	113.8	57 000 *	63.2	112.3	47 000 *	80.0

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
84.0	58.0	111.1	54 300 *	61.1	109.6	45 100 *	84.0
88.0	55.9	108.1	51 700 *	58.9	106.5	43 300 *	88.0
92.0	53.7	104.9	49 300 *	56.6	103.3	41 700 *	92.0
96.0	51.4	101.4	45 700 *	54.3	99.7	40 200 *	96.0
100.0	49.1	97.6	41 900 *	51.9	95.9	38 800 *	100.0
104.0	46.6	93.5	38 300 *	49.4	91.7	37 500 *	104.0
108.0	44.0	89.0	34 800 *	46.8	87.1	36 100 *	108.0
112.0	41.3	84.1	31 300 *	44.0	82.1	32 700 *	112.0
116.0	38.4	78.7	28 000 *	41.0	76.5	29 300 *	116.0
120.0	35.2	72.6	24 600 *	37.8	70.2	25 900 *	120.0
124.0	31.8	65.6	21 300 *				124.0
128.0	27.9	57.5	17 800 *				128.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
38.1	80.4	140.0	79 500 *b				38.1
40.0	79.6	139.5	79 500 *b				40.0
42.0	78.8	139.0	79 200 *b				42.0
44.0	77.9	138.5	78 400 *b				44.0
46.0	77.1	137.9	77 700 *b	80.2	136.6	70 900 *	46.0
48.0	76.3	137.3	77 000 *b	79.3	136.0	70 000 *	48.0
50.0	75.4	136.7	76 300 *	78.5	135.3	69 100 *	50.0
52.0	74.5	136.0	75 500 *	77.6	134.6	68 100 *	52.0
54.0	73.7	135.3	74 800 *	76.7	133.9	66 500 *	54.0
56.0	72.8	134.6	74 100 *	75.8	133.2	64 700 *	56.0
58.0	71.9	133.8	73 400 *	75.0	132.4	63 000 *	58.0
60.0	71.1	133.0	72 700 *	74.1	131.6	61 400 *	60.0
62.0	70.2	132.1	72 000 *	73.2	130.8	59 800 *	62.0
64.0	69.3	131.3	71 300 *	72.3	129.9	58 300 *	64.0
66.0	68.4	130.4	70 600 *	71.4	128.9	57 000 *	66.0
68.0	67.5	129.4	69 900 *	70.5	128.0	55 600 *	68.0
72.0	65.7	127.4	66 400 *	68.6	125.9	53 100 *	72.0
76.0	63.8	125.2	62 800 *	66.8	123.7	50 900 *	76.0
80.0	61.9	122.8	58 200 *	64.8	121.3	48 700 *	80.0
84.0	60.0	120.3	53 900 *	62.9	118.8	46 800 *	84.0

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
88.0	58.1	117.6	49 800 *	60.9	116.0	45 000 *	88.0
92.0	56.0	114.6	46 000 *	58.9	113.0	43 400 *	92.0
96.0	54.0	111.5	42 300 *	56.8	109.8	41 800 *	96.0
100.0	51.8	108.0	38 900 *	54.6	106.3	40 100 *	100.0
104.0	49.6	104.4	35 600 *	52.3	102.6	36 800 *	104.0
108.0	47.3	100.4	32 400 *	50.0	98.5	33 700 *	108.0
112.0	44.9	96.0	29 300 *	47.5	94.1	30 600 *	112.0
116.0	42.4	91.3	26 300 *	45.0	89.3	27 600 *	116.0
120.0	39.7	86.1	23 400 *	42.2	84.0	24 600 *	120.0
124.0	36.9	80.4	20 500 *	39.3	78.1	21 600 *	124.0
128.0	33.8	74.0	17 500 *	36.2	71.5	18 600 *	128.0
132.0	30.5	66.7	14 500 *				132.0
136.0	26.6	58.2	11 400 *				136.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
38.1	80.9	147.7	72 300 *b				38.1
40.0	80.2	147.3	72 300 *b				40.0
42.0	79.4	146.8	72 300 *b				42.0
44.0	78.6	146.3	72 300 *b				44.0
46.0	77.8	145.8	72 300 *b	80.7	144.4	66 100 *	46.0
48.0	77.0	145.2	72 300 *b	79.9	143.9	66 100 *	48.0
50.0	76.2	144.6	72 300 *b	79.1	143.3	66 100 *	50.0
52.0	75.4	144.0	72 300 *b	78.3	142.6	66 100 *	52.0
54.0	74.6	143.3	72 300 *b	77.4	142.0	66 100 *	54.0
56.0	73.7	142.7	72 200 *	76.6	141.3	66 100 *	56.0
58.0	72.9	141.9	71 600 *	75.8	140.5	65 300 *	58.0
60.0	72.1	141.2	71 000 *	75.0	139.8	63 600 *	60.0
62.0	71.3	140.4	70 400 *	74.1	139.0	62 100 *	62.0
64.0	70.4	139.6	69 700 *	73.3	138.1	60 600 *	64.0
66.0	69.6	138.7	69 100 *	72.4	137.3	59 100 *	66.0
68.0	68.7	137.8	67 800 *	71.6	136.4	57 800 *	68.0
72.0	67.0	135.9	62 600 *	69.8	134.5	55 200 *	72.0
76.0	65.3	133.9	57 800 *	68.1	132.4	52 900 *	76.0
80.0	63.6	131.7	53 500 *	66.3	130.2	50 800 *	80.0
84.0	61.8	129.3	49 400 *	64.5	127.8	48 800 *	84.0

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
88.0	59.9	126.8	45 600 *	62.7	125.2	46 600 *	88.0
92.0	58.1	124.1	42 100 *	60.8	122.5	43 100 *	92.0
96.0	56.2	121.1	38 700 *	58.8	119.5	39 800 *	96.0
100.0	54.2	118.0	35 500 *	56.8	116.3	36 700 *	100.0
104.0	52.2	114.7	32 500 *	54.8	112.9	33 700 *	104.0
108.0	50.1	111.1	29 500 *	52.7	109.2	30 800 *	108.0
112.0	48.0	107.2	26 700 *	50.5	105.3	28 000 *	112.0
116.0	45.7	103.0	24 000 *	48.2	101.0	25 200 *	116.0
120.0	43.4	98.4	21 300 *	45.8	96.4	22 500 *	120.0
124.0	40.9	93.5	18 700 *	43.3	91.3	19 900 *	124.0
128.0	38.3	88.0	16 200 *	40.7	85.7	17 300 *	128.0
132.0	35.6	82.1	13 600 *	37.8	79.6	14 600 *	132.0
136.0	32.5	75.4	11 000 *	34.7	72.6	12 000 *	136.0
140.0	29.2	67.7	8 300 *				140.0
144.0	25.5	58.8	5 500 *				144.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
39.6	80.8	155.2	65 700 *b				39.6
40.0	80.7	155.1	65 700 *b				40.0
42.0	79.9	154.7	65 700 *b				42.0
44.0	79.2	154.2	65 700 *b				44.0
46.0	78.4	153.7	65 700 *b				46.0
48.0	77.6	153.1	65 700 *b	80.4	151.7	60 500 *b	48.0
50.0	76.9	152.6	65 700 *b	79.6	151.2	60 500 *	50.0
52.0	76.1	152.0	65 700 *b	78.9	150.6	60 500 *	52.0
54.0	75.3	151.4	65 700 *b	78.1	149.9	60 500 *	54.0
56.0	74.6	150.7	65 700 *b	77.3	149.3	60 500 *	56.0
58.0	73.8	150.0	65 700 *b	76.5	148.6	60 500 *	58.0
60.0	73.0	149.3	65 700 *b	75.7	147.9	60 500 *	60.0
62.0	72.2	148.6	65 700 *	74.9	147.1	60 500 *	62.0
64.0	71.4	147.8	65 700 *	74.1	146.3	60 500 *	64.0
66.0	70.7	147.0	65 000 *	73.3	145.5	60 500 *	66.0
68.0	69.9	146.1	62 100 *	72.5	144.7	60 000 *	68.0
72.0	68.3	144.4	57 200 *	70.9	142.9	57 400 *	72.0
76.0	66.6	142.4	52 600 *	69.3	140.9	53 500 *	76.0
80.0	65.0	140.4	48 500 *	67.6	138.8	49 400 *	80.0
84.0	63.3	138.2	44 700 *	65.9	136.6	45 700 *	84.0

48.8m (160 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
88.0	61.6	135.8	41 100 *	64.2	134.2	42 200 *	88.0
92.0	59.9	133.3	37 800 *	62.4	131.6	38 900 *	92.0
96.0	58.1	130.6	34 700 *	60.6	128.9	35 800 *	96.0
100.0	56.3	127.7	31 700 *	58.8	126.0	32 900 *	100.0
104.0	54.4	124.6	28 900 *	56.9	122.8	30 100 *	104.0
108.0	52.5	121.3	26 100 *	55.0	119.5	27 400 *	108.0
112.0	50.6	117.7	23 600 *	53.0	115.9	24 800 *	112.0
116.0	48.5	113.9	21 000 *	50.9	112.0	22 300 *	116.0
120.0	46.4	109.8	18 600 *	48.8	107.9	19 800 *	120.0
124.0	44.3	105.4	16 200 *	46.6	103.4	17 400 *	124.0
128.0	42.0	100.7	13 900 *	44.3	98.5	15 100 *	128.0
132.0	39.6	95.5	11 600 *	41.8	93.2	12 700 *	132.0
136.0	37.0	89.8	9 400 *	39.2	87.4	10 400 *	136.0
140.0	34.3	83.6	7 100 *	36.4	81.0	8 000 *	140.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
30.5	80.9	93.3	81 400 *b				30.5
32.0	79.9	92.9	80 100 *				32.0
34.0	78.7	92.3	78 600 *				34.0
36.0	77.4	91.7	77 000 *				36.0
38.0	76.1	91.0	75 500 *				38.0
40.0	74.8	90.2	73 900 *	80.2	89.2	65 900 *	40.0
42.0	73.5	89.5	72 500 *	78.9	88.4	62 800 *	42.0
44.0	72.1	88.6	71 000 *	77.6	87.6	60 000 *	44.0
46.0	70.8	87.7	69 300 *	76.2	86.7	57 300 *	46.0
48.0	69.5	86.7	65 900 *	74.8	85.7	54 900 *	48.0
50.0	68.1	85.7	62 900 *	73.4	84.7	52 700 *	50.0
52.0	66.7	84.7	60 100 *	72.0	83.6	50 600 *	52.0
54.0	65.3	83.5	57 600 *	70.6	82.4	48 700 *	54.0
56.0	63.9	82.3	55 200 *	69.2	81.2	46 900 *	56.0
58.0	62.4	81.0	52 900 *	67.7	79.9	45 200 *	58.0
60.0	60.9	79.7	50 900 *	66.2	78.5	43 600 *	60.0
62.0	59.4	78.2	48 900 *	64.7	77.1	42 100 *	62.0
64.0	57.9	76.7	47 100 *	63.1	75.5	40 700 *	64.0
66.0	56.4	75.1	45 500 *	61.5	73.9	39 400 *	66.0
68.0	54.8	73.5	43 800 *	59.9	72.2	38 200 *	68.0
72.0	51.4	69.8	41 000 *	56.5	68.5	35 900 *	72.0
76.0	47.9	65.6	38 400 *	52.9	64.2	33 800 *	76.0
80.0	44.1	60.9	36 100 *	49.1	59.4	32 000 *	80.0
84.0	40.0	55.5	34 000 *	44.8	53.8	30 400 *	84.0
88.0	35.4	49.1	32 100 *	40.1	47.2	28 900 *	88.0
92.0	30.0	41.2	30 400 *				92.0

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
32.0	80.7	100.8	79 700 *b				32.0
34.0	79.5	100.2	78 300 *b				34.0
36.0	78.4	99.6	76 900 *				36.0
38.0	77.2	99.0	75 500 *				38.0
40.0	76.0	98.3	74 200 *				40.0
42.0	74.8	97.6	72 800 *	79.8	96.5	64 300 *	42.0
44.0	73.6	96.8	71 500 *	78.6	95.7	61 500 *	44.0
46.0	72.4	96.0	70 300 *	77.3	94.9	59 000 *	46.0
48.0	71.1	95.1	68 800 *	76.1	94.0	56 700 *	48.0
50.0	69.9	94.2	66 400 *	74.8	93.0	54 500 *	50.0
52.0	68.6	93.2	63 400 *	73.6	92.1	52 500 *	52.0
54.0	67.3	92.2	60 800 *	72.3	91.0	50 600 *	54.0
56.0	66.1	91.1	58 400 *	71.0	89.9	48 800 *	56.0
58.0	64.8	90.0	56 100 *	69.6	88.7	47 100 *	58.0
60.0	63.4	88.7	54 100 *	68.3	87.5	45 600 *	60.0
62.0	62.1	87.5	52 100 *	66.9	86.2	44 100 *	62.0
64.0	60.7	86.1	50 200 *	65.6	84.9	42 700 *	64.0
66.0	59.4	84.7	48 500 *	64.2	83.4	41 400 *	66.0
68.0	57.9	83.2	46 900 *	62.7	81.9	40 100 *	68.0
72.0	55.0	80.0	43 900 *	59.8	78.6	37 800 *	72.0
76.0	52.0	76.4	41 200 *	56.7	75.0	35 800 *	76.0
80.0	48.8	72.5	38 800 *	53.4	70.9	34 000 *	80.0
84.0	45.4	68.0	36 600 *	50.0	66.4	32 300 *	84.0
88.0	41.8	62.9	34 700 *	46.2	61.2	30 700 *	88.0
92.0	37.8	57.1	32 900 *	42.1	55.2	29 400 *	92.0
96.0	33.3	50.3	31 300 *	37.4	48.0	28 200 *	96.0
100.0	28.1	41.9	29 800 *				100.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
33.5	80.5	108.2	78 100 *b				33.5
34.0	80.3	108.1	77 900 *b				34.0
36.0	79.2	107.5	76 600 *b				36.0
38.0	78.1	107.0	75 400 *				38.0
40.0	77.0	106.3	74 200 *				40.0
42.0	75.9	105.7	72 900 *				42.0
44.0	74.8	104.9	71 700 *	79.4	103.7	63 400 *	44.0
46.0	73.7	104.2	70 500 *	78.3	103.0	60 900 *	46.0
48.0	72.5	103.4	69 400 *	77.1	102.2	58 600 *	48.0
50.0	71.4	102.5	68 200 *	76.0	101.3	56 500 *	50.0
52.0	70.2	101.7	67 000 *	74.8	100.4	54 500 *	52.0
54.0	69.1	100.7	64 400 *	73.6	99.4	52 600 *	54.0
56.0	67.9	99.7	61 900 *	72.5	98.4	50 900 *	56.0
58.0	66.7	98.7	59 600 *	71.3	97.4	49 200 *	58.0
60.0	65.5	97.6	57 400 *	70.0	96.3	47 600 *	60.0
62.0	64.3	96.4	55 400 *	68.8	95.1	46 100 *	62.0
64.0	63.1	95.2	53 500 *	67.6	93.9	44 700 *	64.0
66.0	61.8	93.9	51 700 *	66.3	92.6	43 400 *	66.0
68.0	60.6	92.6	50 000 *	65.0	91.2	42 200 *	68.0
72.0	58.0	89.7	46 900 *	62.4	88.3	39 800 *	72.0
76.0	55.3	86.6	44 100 *	59.7	85.1	37 700 *	76.0
80.0	52.5	83.1	41 600 *	56.8	81.5	35 900 *	80.0
84.0	49.6	79.2	39 300 *	53.9	77.6	34 200 *	84.0
88.0	46.5	75.0	37 300 *	50.7	73.3	32 600 *	88.0
92.0	43.3	70.2	35 400 *	47.3	68.4	31 200 *	92.0
96.0	39.7	64.8	33 700 *	43.7	62.8	29 900 *	96.0
100.0	35.9	58.6	32 100 *	39.7	56.4	28 700 *	100.0
104.0	31.5	51.3	30 700 *	35.1	48.7	27 700 *	104.0
108.0	26.3	42.3	29 400 *				108.0

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
35.1	80.4	115.6	76 600 *b				35.1
36.0	79.9	115.4	76 100 *b				36.0
38.0	78.9	114.9	74 900 *b				38.0
40.0	77.9	114.3	73 800 *b				40.0
42.0	76.9	113.7	72 700 *				42.0
44.0	75.8	113.0	71 600 *	80.2	111.7	65 600 *	44.0
46.0	74.8	112.3	70 500 *	79.1	111.0	63 100 *	46.0
48.0	73.7	111.6	69 400 *	78.0	110.3	60 800 *	48.0
50.0	72.7	110.8	68 300 *	77.0	109.5	58 700 *	50.0
52.0	71.6	110.0	67 300 *	75.9	108.6	56 700 *	52.0
54.0	70.5	109.1	66 300 *	74.8	107.8	54 800 *	54.0
56.0	69.5	108.2	65 300 *	73.7	106.8	53 000 *	56.0
58.0	68.4	107.2	63 300 *	72.6	105.9	51 400 *	58.0
60.0	67.3	106.2	61 000 *	71.5	104.8	49 800 *	60.0
62.0	66.2	105.1	58 900 *	70.4	103.8	48 300 *	62.0
64.0	65.0	104.0	56 900 *	69.2	102.6	46 900 *	64.0
66.0	63.9	102.9	55 000 *	68.1	101.5	45 500 *	66.0
68.0	62.8	101.7	53 200 *	66.9	100.2	44 300 *	68.0
72.0	60.4	99.1	50 000 *	64.5	97.6	41 900 *	72.0
76.0	58.0	96.2	47 100 *	62.1	94.7	39 800 *	76.0
80.0	55.5	93.1	44 500 *	59.6	91.5	37 800 *	80.0
84.0	52.9	89.7	42 100 *	56.9	88.1	36 100 *	84.0
88.0	50.2	86.0	39 900 *	54.2	84.3	34 500 *	88.0
92.0	47.4	81.9	38 000 *	51.3	80.1	33 000 *	92.0
96.0	44.5	77.3	36 200 *	48.3	75.4	31 600 *	96.0
100.0	41.3	72.2	34 500 *	45.0	70.2	30 400 *	100.0
104.0	37.9	66.5	33 000 *	41.5	64.3	29 300 *	104.0
108.0	34.1	60.0	31 600 *	37.5	57.5	28 300 *	108.0
112.0	29.8	52.2	30 300 *				112.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
35.1	81.0	123.5	75 300 *b				35.1
36.0	80.6	123.2	74 900 *b				36.0
38.0	79.6	122.7	73 900 *b				38.0
40.0	78.7	122.2	72 900 *b				40.0
42.0	77.7	121.6	72 000 *b				42.0
44.0	76.7	121.0	70 900 *				44.0
46.0	75.8	120.3	70 000 *	79.8	119.0	65 300 *	46.0
48.0	74.8	119.7	69 000 *	78.8	118.3	63 300 *	48.0
50.0	73.8	118.9	68 100 *	77.8	117.6	61 100 *	50.0
52.0	72.8	118.2	67 200 *	76.8	116.8	59 100 *	52.0
54.0	71.8	117.3	66 200 *	75.8	116.0	57 200 *	54.0
56.0	70.8	116.5	65 300 *	74.8	115.1	55 400 *	56.0
58.0	69.8	115.6	64 400 *	73.8	114.2	53 700 *	58.0
60.0	68.8	114.7	63 500 *	72.8	113.3	52 100 *	60.0
62.0	67.8	113.7	62 500 *	71.7	112.3	50 600 *	62.0
64.0	66.7	112.7	60 500 *	70.7	111.2	49 100 *	64.0
66.0	65.7	111.6	58 600 *	69.6	110.1	47 800 *	66.0
68.0	64.6	110.5	56 700 *	68.5	109.0	46 500 *	68.0
72.0	62.5	108.1	53 300 *	66.4	106.6	44 100 *	72.0
76.0	60.3	105.5	50 300 *	64.1	104.0	41 900 *	76.0
80.0	58.0	102.7	47 500 *	61.8	101.1	39 900 *	80.0
84.0	55.7	99.6	45 000 *	59.5	98.0	38 100 *	84.0
88.0	53.3	96.3	42 700 *	57.0	94.6	36 400 *	88.0
92.0	50.8	92.7	40 600 *	54.5	90.9	34 800 *	92.0
96.0	48.2	88.7	38 700 *	51.8	86.8	33 400 *	96.0
100.0	45.5	84.3	36 900 *	49.0	82.4	32 100 *	100.0
104.0	42.6	79.5	35 300 *	46.1	77.4	30 900 *	104.0
108.0	39.5	74.2	33 800 *	42.9	71.9	29 900 *	108.0
112.0	36.2	68.1	32 500 *	39.4	65.7	28 800 *	112.0
116.0	32.5	61.2	29 500 *	35.6	58.4	27 900 *	116.0
120.0	28.3	53.0	25 300 *				120.0

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
36.6	80.9	130.9	73 600 *b				36.6
38.0	80.2	130.6	73 000 *b				38.0
40.0	79.3	130.1	72 100 *b				40.0
42.0	78.4	129.5	71 100 *b				42.0
44.0	77.5	128.9	70 300 *b				44.0
46.0	76.6	128.3	69 400 *b	80.4	126.9	65 100 *	46.0
48.0	75.7	127.7	68 500 *b	79.5	126.3	64 100 *	48.0
50.0	74.8	127.0	67 600 *	78.6	125.6	61 800 *	50.0
52.0	73.9	126.3	66 700 *	77.7	124.9	59 900 *	52.0
54.0	72.9	125.5	65 800 *	76.7	124.1	58 100 *	54.0
56.0	72.0	124.7	65 000 *	75.8	123.3	56 300 *	56.0
58.0	71.1	123.9	64 200 *	74.8	122.5	54 700 *	58.0
60.0	70.1	123.0	63 100 *	73.9	121.6	53 200 *	60.0
62.0	69.2	122.1	62 000 *	72.9	120.7	51 700 *	62.0
64.0	68.2	121.2	60 900 *	71.9	119.7	50 300 *	64.0
66.0	67.2	120.2	59 800 *	70.9	118.7	48 900 *	66.0
68.0	66.2	119.2	58 700 *	69.9	117.6	47 700 *	68.0
72.0	64.3	117.0	55 500 *	67.9	115.4	45 300 *	72.0
76.0	62.2	114.6	52 400 *	65.9	113.0	43 100 *	76.0
80.0	60.2	112.0	49 600 *	63.8	110.4	41 200 *	80.0
84.0	58.0	109.2	47 100 *	61.6	107.5	39 400 *	84.0
88.0	55.9	106.2	44 800 *	59.4	104.5	37 700 *	88.0
92.0	53.6	102.9	42 600 *	57.1	101.1	36 200 *	92.0
96.0	51.3	99.3	40 700 *	54.8	97.5	34 700 *	96.0
100.0	48.9	95.5	38 900 *	52.3	93.6	33 400 *	100.0
104.0	46.3	91.3	37 200 *	49.7	89.3	32 200 *	104.0
108.0	43.7	86.7	35 700 *	47.0	84.5	31 100 *	108.0
112.0	40.9	81.6	33 300 *	44.1	79.3	30 100 *	112.0
116.0	37.9	75.9	29 800 *	41.0	73.5	29 100 *	116.0
120.0	34.6	69.6	26 300 *	37.6	66.9	27 800 *	120.0
124.0	31.0	62.3	22 700 *				124.0
128.0	26.9	53.7	19 000 *				128.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
39.6	80.1	138.0	70 400 *b				39.6
40.0	79.9	137.9	70 300 *b				40.0
42.0	79.1	137.4	69 600 *				42.0
44.0	78.2	136.9	69 000 *				44.0
46.0	77.4	136.3	68 300 *				46.0
48.0	76.5	135.7	67 500 *	80.1	134.2	60 000 *	48.0
50.0	75.7	135.0	66 800 *	79.2	133.6	59 300 *	50.0
52.0	74.8	134.4	66 100 *	78.4	132.9	58 600 *	52.0
54.0	73.9	133.7	65 400 *	77.5	132.2	57 800 *	54.0
56.0	73.0	132.9	64 700 *	76.6	131.4	56 900 *	56.0
58.0	72.2	132.1	64 000 *	75.7	130.6	55 500 *	58.0
60.0	71.3	131.3	63 300 *	74.8	129.8	54 000 *	60.0
62.0	70.4	130.5	62 600 *	73.9	128.9	52 500 *	62.0
64.0	69.5	129.6	61 900 *	73.0	128.1	51 200 *	64.0
66.0	68.6	128.7	61 200 *	72.1	127.1	49 900 *	66.0
68.0	67.7	127.7	60 500 *	71.2	126.1	48 700 *	68.0
72.0	65.8	125.6	57 400 *	69.3	124.1	46 300 *	72.0
76.0	63.9	123.4	54 300 *	67.4	121.8	44 200 *	76.0
80.0	62.0	121.0	51 500 *	65.4	119.4	42 300 *	80.0
84.0	60.1	118.5	48 900 *	63.5	116.8	40 500 *	84.0

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
88.0	58.1	115.7	46 600 *	61.4	114.0	38 800 *	88.0
92.0	56.0	112.7	44 500 *	59.3	110.9	37 300 *	92.0
96.0	53.9	109.5	42 500 *	57.2	107.6	35 900 *	96.0
100.0	51.7	106.0	40 700 *	55.0	104.1	34 600 *	100.0
104.0	49.5	102.2	38 900 *	52.7	100.3	33 400 *	104.0
108.0	47.1	98.1	35 600 *	50.3	96.1	32 300 *	108.0
112.0	44.7	93.7	32 400 *	47.8	91.6	31 200 *	112.0
116.0	42.1	88.8	29 300 *	45.1	86.6	30 200 *	116.0
120.0	39.3	83.5	26 200 *	42.3	81.1	27 600 *	120.0
124.0	36.4	77.6	23 100 *	39.3	75.0	24 500 *	124.0
128.0	33.2	70.9	20 000 *	35.9	68.0	21 300 *	128.0
132.0	29.6	63.3	16 900 *				132.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
39.6	80.6	145.8	67 800 *b				39.6
40.0	80.5	145.7	67 800 *b				40.0
42.0	79.7	145.3	67 800 *b				42.0
44.0	78.9	144.7	67 600 *				44.0
46.0	78.0	144.2	67 100 *				46.0
48.0	77.2	143.6	66 400 *				48.0
50.0	76.4	143.0	65 800 *	79.8	141.5	61 600 *	50.0
52.0	75.6	142.4	65 200 *	79.0	140.9	61 200 *	52.0
54.0	74.8	141.7	64 500 *	78.2	140.2	60 300 *	54.0
56.0	74.0	141.0	63 900 *	77.3	139.5	58 600 *	56.0
58.0	73.1	140.3	63 200 *	76.5	138.7	57 000 *	58.0
60.0	72.3	139.5	62 600 *	75.7	138.0	55 500 *	60.0
62.0	71.5	138.7	62 000 *	74.8	137.2	54 100 *	62.0
64.0	70.6	137.9	61 400 *	74.0	136.3	52 800 *	64.0
66.0	69.8	137.0	60 700 *	73.1	135.4	51 400 *	66.0
68.0	68.9	136.1	60 100 *	72.2	134.5	50 200 *	68.0
72.0	67.2	134.2	58 900 *	70.5	132.6	47 900 *	72.0
76.0	65.4	132.1	56 800 *	68.7	130.5	45 800 *	76.0
80.0	63.6	129.9	53 900 *	66.9	128.2	43 800 *	80.0
84.0	61.8	127.5	51 300 *	65.1	125.8	42 000 *	84.0

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
88.0	60.0	124.9	48 900 *	63.2	123.2	40 300 *	88.0
92.0	58.1	122.2	45 900 *	61.3	120.4	38 800 *	92.0
96.0	56.1	119.2	42 500 *	59.3	117.4	37 300 *	96.0
100.0	54.1	116.0	39 100 *	57.3	114.2	36 000 *	100.0
104.0	52.1	112.6	36 000 *	55.2	110.7	34 800 *	104.0
108.0	50.0	108.9	32 900 *	53.0	106.9	33 600 *	108.0
112.0	47.8	105.0	30 000 *	50.8	102.9	31 300 *	112.0
116.0	45.5	100.7	27 100 *	48.4	98.5	28 500 *	116.0
120.0	43.1	96.0	24 400 *	46.0	93.7	25 700 *	120.0
124.0	40.6	90.9	21 600 *	43.4	88.5	22 900 *	124.0
128.0	37.9	85.3	18 900 *	40.6	82.7	20 200 *	128.0
132.0	35.0	79.1	16 200 *	37.7	76.3	17 400 *	132.0
136.0	31.9	72.1	13 500 *				136.0
140.0	28.4	64.1	10 700 *				140.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
41.1	80.5	153.3	62 500 *b				41.1
42.0	80.2	153.1	62 500 *b				42.0
44.0	79.4	152.6	62 500 *b				44.0
46.0	78.7	152.1	62 500 *b				46.0
48.0	77.9	151.5	62 500 *b				48.0
50.0	77.1	151.0	62 500 *	80.4	149.4	57 000 *	50.0
52.0	76.3	150.4	62 500 *	79.6	148.8	57 000 *	52.0
54.0	75.6	149.7	62 500 *	78.8	148.2	57 000 *	54.0
56.0	74.8	149.1	62 500 *	78.0	147.5	57 000 *	56.0
58.0	74.0	148.4	62 200 *	77.2	146.8	57 000 *	58.0
60.0	73.2	147.7	61 600 *	76.4	146.1	56 900 *	60.0
62.0	72.4	146.9	61 000 *	75.6	145.3	56 000 *	62.0
64.0	71.6	146.1	60 200 *	74.8	144.5	54 500 *	64.0
66.0	70.8	145.3	59 400 *	74.0	143.7	53 200 *	66.0
68.0	70.0	144.4	58 600 *	73.2	142.8	52 000 *	68.0
72.0	68.4	142.6	57 000 *	71.5	141.0	49 600 *	72.0
76.0	66.7	140.7	55 500 *	69.9	139.0	47 500 *	76.0
80.0	65.1	138.6	53 000 *	68.2	136.9	45 500 *	80.0
84.0	63.4	136.4	49 000 *	66.5	134.7	43 600 *	84.0
88.0	61.6	134.0	45 300 *	64.7	132.2	41 900 *	88.0

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
92.0	59.9	131.4	41 900 *	62.9	129.6	40 300 *	92.0
96.0	58.1	128.7	38 600 *	61.1	126.8	38 900 *	96.0
100.0	56.2	125.7	35 500 *	59.2	123.9	36 800 *	100.0
104.0	54.4	122.6	32 600 *	57.3	120.7	33 900 *	104.0
108.0	52.4	119.2	29 800 *	55.4	117.2	31 100 *	108.0
112.0	50.4	115.6	27 100 *	53.3	113.6	28 400 *	112.0
116.0	48.4	111.7	24 500 *	51.2	109.6	25 800 *	116.0
120.0	46.2	107.6	22 000 *	49.0	105.4	23 300 *	120.0
124.0	44.0	103.1	19 500 *	46.8	100.8	20 800 *	124.0
128.0	41.7	98.2	17 100 *	44.4	95.8	18 300 *	128.0
132.0	39.2	92.9	14 700 *	41.8	90.3	15 900 *	132.0
136.0	36.6	87.0	12 300 *	39.1	84.3	13 500 *	136.0
140.0	33.8	80.6	9 900 *	36.2	77.6	11 000 *	140.0
144.0	30.7	73.3	7 500 *				144.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
41.1	81.0	161.1	57 100 *b				41.1
42.0	80.7	160.9	57 100 *b				42.0
44.0	79.9	160.4	57 100 *b				44.0
46.0	79.2	159.9	57 100 *b				46.0
48.0	78.5	159.4	57 100 *b				48.0
50.0	77.7	158.9	57 100 *b				50.0
52.0	77.0	158.3	57 100 *b	80.1	156.7	52 600 *	52.0
54.0	76.3	157.7	57 100 *	79.3	156.1	52 600 *	54.0
56.0	75.5	157.1	57 100 *	78.6	155.5	52 600 *	56.0
58.0	74.8	156.4	57 100 *	77.8	154.8	52 600 *	58.0
60.0	74.0	155.7	57 100 *	77.1	154.1	52 600 *	60.0
62.0	73.3	155.0	57 100 *	76.3	153.4	52 600 *	62.0
64.0	72.5	154.3	57 100 *	75.6	152.6	52 600 *	64.0
66.0	71.8	153.5	56 600 *	74.8	151.9	52 600 *	66.0
68.0	71.0	152.7	55 900 *	74.0	151.1	52 600 *	68.0
72.0	69.5	151.0	54 500 *	72.5	149.3	51 700 *	72.0
76.0	67.9	149.2	52 200 *	70.9	147.5	49 500 *	76.0
80.0	66.4	147.2	48 100 *	69.3	145.5	47 400 *	80.0
84.0	64.8	145.1	44 300 *	67.7	143.4	45 300 *	84.0
88.0	63.1	142.8	40 800 *	66.1	141.1	41 900 *	88.0

54.9m (180 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
106.7m (350 ft.) Boom							
92.0	61.5	140.4	37 600 *	64.4	138.6	38 700 *	92.0
96.0	59.8	137.9	34 500 *	62.7	136.1	35 700 *	96.0
100.0	58.1	135.1	31 600 *	61.0	133.3	32 900 *	100.0
104.0	56.4	132.2	28 900 *	59.2	130.3	30 100 *	104.0
108.0	54.6	129.1	26 300 *	57.4	127.2	27 600 *	108.0
112.0	52.7	125.8	23 800 *	55.5	123.8	25 100 *	112.0
116.0	50.8	122.3	21 300 *	53.6	120.2	22 700 *	116.0
120.0	48.9	118.5	19 000 *	51.6	116.3	20 300 *	120.0
124.0	46.9	114.4	16 700 *	49.6	112.2	18 100 *	124.0
128.0	44.8	110.1	14 600 *	47.4	107.8	15 800 *	128.0
132.0	42.6	105.4	12 400 *	45.2	102.9	13 600 *	132.0
136.0	40.3	100.3	10 200 *	42.9	97.7	11 500 *	136.0
140.0	37.9	94.7	8 100 *	40.4	92.0	9 300 *	140.0
144.0	35.3	88.6	6 000 *	37.7	85.7	7 100 *	144.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
32.0	80.9	99.2	69 900 *				32.0
34.0	79.7	98.7	68 500 *				34.0
36.0	78.5	98.1	67 200 *				36.0
38.0	77.3	97.4	65 800 *				38.0
40.0	76.1	96.8	64 500 *				40.0
42.0	74.9	96.0	63 200 *	80.4	95.0	59 300 *	42.0
44.0	73.7	95.2	61 900 *	79.1	94.3	57 800 *	44.0
46.0	72.4	94.4	60 600 *	77.9	93.4	55 300 *	46.0
48.0	71.2	93.5	59 400 *	76.6	92.5	52 800 *	48.0
50.0	69.9	92.6	58 100 *	75.3	91.6	50 600 *	50.0
52.0	68.6	91.6	56 800 *	74.0	90.6	48 500 *	52.0
54.0	67.3	90.5	55 100 *	72.7	89.5	46 600 *	54.0
56.0	66.0	89.4	52 600 *	71.4	88.4	44 800 *	56.0
58.0	64.7	88.2	50 500 *	70.0	87.2	43 100 *	58.0
60.0	63.3	87.0	48 400 *	68.7	85.9	41 600 *	60.0
62.0	62.0	85.7	46 500 *	67.3	84.6	40 100 *	62.0
64.0	60.6	84.3	44 700 *	65.9	83.2	38 600 *	64.0
66.0	59.2	82.9	43 100 *	64.5	81.8	37 300 *	66.0
68.0	57.7	81.4	41 500 *	63.0	80.2	36 100 *	68.0
72.0	54.8	78.1	38 700 *	60.0	76.9	33 900 *	72.0
76.0	51.7	74.4	36 100 *	56.8	73.1	31 800 *	76.0
80.0	48.4	70.3	33 800 *	53.5	69.0	30 000 *	80.0
84.0	44.9	65.7	31 700 *	49.9	64.2	28 300 *	84.0
88.0	41.1	60.4	29 900 *	46.0	58.8	26 800 *	88.0
92.0	36.9	54.3	28 200 *	41.7	52.6	25 400 *	92.0
96.0	32.1	47.1	26 700 *	36.7	45.0	24 300 *	96.0
100.0	26.4	37.9	25 300 *				100.0

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
33.5	80.7	106.7	68 500 *				33.5
34.0	80.5	106.5	68 200 *				34.0
36.0	79.4	106.0	66 900 *				36.0
38.0	78.3	105.4	65 700 *				38.0
40.0	77.1	104.8	64 500 *				40.0
42.0	76.0	104.1	63 400 *				42.0
44.0	74.9	103.4	62 200 *	80.0	102.3	58 200 *	44.0
46.0	73.8	102.6	61 100 *	78.8	101.5	56 700 *	46.0
48.0	72.6	101.8	59 900 *	77.6	100.7	54 300 *	48.0
50.0	71.4	100.9	58 800 *	76.5	99.8	52 200 *	50.0
52.0	70.3	100.0	57 600 *	75.3	98.9	50 100 *	52.0
54.0	69.1	99.1	56 600 *	74.1	97.9	48 200 *	54.0
56.0	67.9	98.0	55 400 *	72.9	96.9	46 500 *	56.0
58.0	66.7	97.0	53 400 *	71.7	95.8	44 800 *	58.0
60.0	65.5	95.9	51 300 *	70.4	94.7	43 200 *	60.0
62.0	64.2	94.7	49 400 *	69.2	93.5	41 800 *	62.0
64.0	63.0	93.4	47 500 *	67.9	92.3	40 400 *	64.0
66.0	61.7	92.2	45 800 *	66.6	90.9	39 100 *	66.0
68.0	60.4	90.8	44 200 *	65.3	89.6	37 900 *	68.0
72.0	57.8	87.9	41 300 *	62.6	86.6	35 600 *	72.0
76.0	55.0	84.6	38 700 *	59.8	83.3	33 600 *	76.0
80.0	52.2	81.1	36 300 *	56.9	79.7	31 700 *	80.0
84.0	49.2	77.1	34 200 *	53.9	75.7	30 000 *	84.0
88.0	46.0	72.7	32 200 *	50.7	71.2	28 500 *	88.0
92.0	42.6	67.8	30 500 *	47.2	66.1	27 100 *	92.0
96.0	39.0	62.2	28 900 *	43.4	60.3	25 900 *	96.0
100.0	34.9	55.7	27 400 *	39.2	53.6	24 700 *	100.0
104.0	30.3	47.9	26 100 *				104.0
108.0	24.6	38.1	24 900 *				108.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
35.1	80.6	114.1	67 100 *				35.1
36.0	80.1	113.9	66 600 *				36.0
38.0	79.1	113.3	65 500 *				38.0
40.0	78.0	112.7	64 400 *				40.0
42.0	77.0	112.1	63 400 *				42.0
44.0	75.9	111.4	62 300 *				44.0
46.0	74.9	110.7	61 300 *	79.6	109.5	57 400 *	46.0
48.0	73.8	110.0	60 200 *	78.5	108.8	56 100 *	48.0
50.0	72.8	109.2	59 200 *	77.4	108.0	53 900 *	50.0
52.0	71.7	108.3	58 100 *	76.3	107.1	51 900 *	52.0
54.0	70.6	107.4	57 100 *	75.2	106.2	50 100 *	54.0
56.0	69.5	106.5	56 100 *	74.1	105.3	48 300 *	56.0
58.0	68.4	105.5	55 100 *	73.0	104.3	46 700 *	58.0
60.0	67.3	104.5	54 000 *	71.9	103.3	45 100 *	60.0
62.0	66.1	103.4	52 500 *	70.7	102.2	43 700 *	62.0
64.0	65.0	102.3	50 500 *	69.6	101.0	42 300 *	64.0
66.0	63.8	101.1	48 800 *	68.4	99.8	41 000 *	66.0
68.0	62.7	99.9	47 100 *	67.2	98.6	39 700 *	68.0
72.0	60.3	97.3	44 000 *	64.8	95.9	37 400 *	72.0
76.0	57.8	94.4	41 300 *	62.3	93.0	35 300 *	76.0
80.0	55.3	91.2	38 900 *	59.7	89.7	33 500 *	80.0
84.0	52.6	87.7	36 600 *	57.0	86.2	31 800 *	84.0
88.0	49.9	83.9	34 600 *	54.2	82.3	30 200 *	88.0
92.0	47.0	79.7	32 800 *	51.3	78.0	28 800 *	92.0
96.0	43.9	75.0	31 100 *	48.2	73.2	27 500 *	96.0
100.0	40.6	69.7	29 600 *	44.8	67.8	26 300 *	100.0
104.0	37.1	63.8	28 200 *	41.1	61.7	25 200 *	104.0
108.0	33.1	56.9	26 900 *	37.0	54.5	24 300 *	108.0
112.0	28.5	48.6	25 700 *				112.0

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
36.6	80.5	121.6	65 800 * ^b				36.6
38.0	79.8	121.2	65 100 *				38.0
40.0	78.8	120.6	64 100 *				40.0
42.0	77.8	120.1	63 100 *				42.0
44.0	76.9	119.4	62 100 *				44.0
46.0	75.9	118.8	61 100 *	80.3	117.5	57 500 *	46.0
48.0	74.9	118.1	60 200 *	79.3	116.8	56 700 *	48.0
50.0	73.9	117.3	59 200 *	78.3	116.1	55 800 *	50.0
52.0	72.9	116.6	58 300 *	77.3	115.3	53 900 *	52.0
54.0	71.9	115.7	57 400 *	76.2	114.5	52 100 *	54.0
56.0	70.9	114.9	56 400 *	75.2	113.6	50 300 *	56.0
58.0	69.8	114.0	55 500 *	74.2	112.7	48 700 *	58.0
60.0	68.8	113.0	54 600 *	73.1	111.7	47 100 *	60.0
62.0	67.8	112.0	53 600 *	72.1	110.7	45 700 *	62.0
64.0	66.7	111.0	52 800 *	71.0	109.7	44 200 *	64.0
66.0	65.6	109.9	51 700 *	69.9	108.6	42 900 *	66.0
68.0	64.6	108.8	50 200 *	68.9	107.4	41 700 *	68.0
72.0	62.4	106.4	47 000 *	66.6	105.0	39 300 *	72.0
76.0	60.2	103.7	44 100 *	64.4	102.3	37 200 *	76.0
80.0	57.9	100.8	41 500 *	62.0	99.4	35 300 *	80.0
84.0	55.5	97.7	39 200 *	59.6	96.2	33 500 *	84.0
88.0	53.0	94.3	37 100 *	57.1	92.7	31 900 *	88.0
92.0	50.5	90.6	35 200 *	54.5	89.0	30 500 *	92.0
96.0	47.8	86.5	33 400 *	51.8	84.8	29 100 *	96.0
100.0	45.0	82.0	31 800 *	49.0	80.2	27 900 *	100.0
104.0	42.0	77.1	30 300 *	45.9	75.1	26 700 *	104.0
108.0	38.8	71.5	28 900 *	42.6	69.4	25 700 *	108.0
112.0	35.4	65.2	27 600 *	39.0	62.9	24 800 *	112.0
116.0	31.5	58.0	26 500 *	35.0	55.3	23 900 *	116.0
120.0	27.0	49.2	25 400 *				120.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
36.6	81.0	129.4	64 800 *b				36.6
38.0	80.4	129.0	64 200 *b				38.0
40.0	79.5	128.5	63 300 *b				40.0
42.0	78.6	128.0	62 400 *				42.0
44.0	77.6	127.4	61 500 *				44.0
46.0	76.7	126.8	60 700 *	80.9	125.5	56 800 *	46.0
48.0	75.8	126.1	59 800 *	79.9	124.8	56 100 *	48.0
50.0	74.9	125.4	59 000 *	79.0	124.1	55 400 *	50.0
52.0	73.9	124.7	58 200 *	78.1	123.4	54 700 *	52.0
54.0	73.0	123.9	57 300 *	77.1	122.6	53 900 *	54.0
56.0	72.0	123.1	56 500 *	76.2	121.8	52 600 *	56.0
58.0	71.1	122.3	55 600 *	75.2	120.9	50 800 *	58.0
60.0	70.1	121.4	54 500 *	74.2	120.0	49 200 *	60.0
62.0	69.2	120.5	53 600 *	73.2	119.1	47 700 *	62.0
64.0	68.2	119.5	52 600 *	72.2	118.1	46 300 *	64.0
66.0	67.2	118.5	51 600 *	71.3	117.1	45 000 *	66.0
68.0	66.2	117.5	50 700 *	70.2	116.1	43 700 *	68.0
72.0	64.2	115.2	49 000 *	68.2	113.8	41 300 *	72.0
76.0	62.1	112.8	47 000 *	66.1	111.3	39 200 *	76.0
80.0	60.0	110.2	44 400 *	64.0	108.7	37 200 *	80.0
84.0	57.9	107.3	41 900 *	61.8	105.8	35 400 *	84.0
88.0	55.7	104.3	39 700 *	59.5	102.7	33 700 *	88.0
92.0	53.4	100.9	37 600 *	57.2	99.3	32 200 *	92.0
96.0	51.0	97.3	35 800 *	54.8	95.6	30 800 *	96.0
100.0	48.5	93.3	34 100 *	52.3	91.5	29 500 *	100.0
104.0	45.9	89.0	32 500 *	49.6	87.1	28 300 *	104.0
108.0	43.2	84.3	31 000 *	46.9	82.3	27 200 *	108.0
112.0	40.3	79.1	29 700 *	43.9	76.9	26 200 *	112.0
116.0	37.2	73.2	28 400 *	40.7	70.9	25 300 *	116.0
120.0	33.8	66.6	27 200 *	37.1	64.0	24 400 *	120.0
124.0	30.0	58.9	24 200 *				124.0
128.0	25.6	49.7	20 300 *				128.0

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
38.1	80.9	136.8	63 300 *b				38.1
40.0	80.1	136.4	62 500 *b				40.0
42.0	79.2	135.9	61 700 *b				42.0
44.0	78.4	135.3	60 900 *				44.0
46.0	77.5	134.7	59 900 *				46.0
48.0	76.6	134.1	58 900 *	80.5	132.7	56 000 *	48.0
50.0	75.7	133.5	57 900 *	79.7	132.1	55 300 *	50.0
52.0	74.9	132.8	56 800 *	78.8	131.4	54 700 *	52.0
54.0	74.0	132.1	55 800 *	77.9	130.7	54 000 *	54.0
56.0	73.1	131.3	54 800 *	77.0	129.9	53 200 *	56.0
58.0	72.2	130.5	53 800 *	76.1	129.1	51 700 *	58.0
60.0	71.3	129.7	52 800 *	75.2	128.3	50 100 *	60.0
62.0	70.4	128.8	51 900 *	74.2	127.4	48 700 *	62.0
64.0	69.5	127.9	51 000 *	73.3	126.5	47 300 *	64.0
66.0	68.6	127.0	50 100 *	72.4	125.5	46 000 *	66.0
68.0	67.6	126.0	49 200 *	71.5	124.6	44 800 *	68.0
72.0	65.8	123.9	47 500 *	69.6	122.5	42 400 *	72.0
76.0	63.9	121.7	45 900 *	67.6	120.2	40 300 *	76.0
80.0	61.9	119.3	44 400 *	65.7	117.7	38 300 *	80.0
84.0	59.9	116.7	43 000 *	63.7	115.1	36 600 *	84.0
88.0	57.9	113.8	41 500 *	61.6	112.2	34 900 *	88.0
92.0	55.8	110.8	39 500 *	59.5	109.1	33 400 *	92.0
96.0	53.7	107.5	37 600 *	57.3	105.8	32 000 *	96.0
100.0	51.4	104.0	35 800 *	55.0	102.2	30 700 *	100.0
104.0	49.1	100.1	34 200 *	52.7	98.2	29 500 *	104.0
108.0	46.7	95.9	32 700 *	50.2	94.0	28 400 *	108.0
112.0	44.2	91.4	31 300 *	47.7	89.3	27 300 *	112.0
116.0	41.6	86.4	30 100 *	44.9	84.2	26 400 *	116.0
120.0	38.7	80.9	28 000 *	42.0	78.6	25 500 *	120.0
124.0	35.7	74.8	24 700 *	38.9	72.2	24 700 *	124.0
128.0	32.4	67.8	21 500 *	35.4	65.0	23 100 *	128.0
132.0	28.6	59.7	18 200 *				132.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
41.1	80.1	143.9	61 100 *				41.1
42.0	79.8	143.7	60 800 *				42.0
44.0	79.0	143.2	60 200 *				44.0
46.0	78.2	142.6	59 600 *				46.0
48.0	77.3	142.1	58 900 *				48.0
50.0	76.5	141.4	58 200 *	80.2	140.0	54 500 *	50.0
52.0	75.7	140.8	57 600 *	79.4	139.4	54 100 *	52.0
54.0	74.9	140.1	56 900 *	78.5	138.7	53 500 *	54.0
56.0	74.0	139.4	56 300 *	77.7	138.0	53 000 *	56.0
58.0	73.2	138.7	55 700 *	76.9	137.2	52 300 *	58.0
60.0	72.3	137.9	54 900 *	76.0	136.4	50 800 *	60.0
62.0	71.5	137.1	54 000 *	75.1	135.6	49 400 *	62.0
64.0	70.6	136.3	53 200 *	74.3	134.8	48 000 *	64.0
66.0	69.8	135.4	52 300 *	73.4	133.9	46 700 *	66.0
68.0	68.9	134.5	51 500 *	72.5	133.0	45 600 *	68.0
72.0	67.2	132.5	49 900 *	70.8	131.0	43 300 *	72.0
76.0	65.4	130.4	48 400 *	69.0	128.9	41 200 *	76.0
80.0	63.6	128.2	47 000 *	67.1	126.6	39 300 *	80.0
84.0	61.7	125.7	45 400 *	65.3	124.1	37 500 *	84.0
88.0	59.9	123.1	43 200 *	63.4	121.5	35 900 *	88.0

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
92.0	57.9	120.3	41 100 *	61.4	118.6	34 400 *	92.0
96.0	56.0	117.3	39 200 *	59.4	115.6	33 000 *	96.0
100.0	53.9	114.1	37 400 *	57.4	112.3	31 700 *	100.0
104.0	51.8	110.6	35 800 *	55.2	108.7	30 600 *	104.0
108.0	49.7	106.8	34 300 *	53.0	104.9	29 400 *	108.0
112.0	47.4	102.8	32 800 *	50.7	100.8	28 400 *	112.0
116.0	45.1	98.4	30 100 *	48.4	96.3	27 400 *	116.0
120.0	42.7	93.6	27 200 *	45.8	91.4	26 500 *	120.0
124.0	40.1	88.4	24 400 *	43.2	86.1	25 600 *	124.0
128.0	37.3	82.6	21 600 *	40.3	80.1	23 000 *	128.0
132.0	34.3	76.2	18 700 *	37.3	73.5	20 100 *	132.0
136.0	31.1	68.9	15 900 *				136.0
140.0	27.4	60.4	12 900 *				140.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
41.1	80.6	151.7	58 500 *				41.1
42.0	80.3	151.5	58 500 *				42.0
44.0	79.5	151.0	58 500 *				44.0
46.0	78.8	150.5	58 000 *				46.0
48.0	78.0	150.0	57 400 *				48.0
50.0	77.2	149.4	56 800 *				50.0
52.0	76.4	148.8	56 200 *	79.9	147.3	52 800 *	52.0
54.0	75.6	148.1	55 700 *	79.2	146.7	52 400 *	54.0
56.0	74.9	147.5	55 000 *	78.4	146.0	51 900 *	56.0
58.0	74.1	146.8	54 300 *	77.6	145.3	51 500 *	58.0
60.0	73.3	146.0	53 500 *	76.7	144.5	50 900 *	60.0
62.0	72.5	145.3	52 700 *	75.9	143.8	50 500 *	62.0
64.0	71.7	144.5	51 900 *	75.1	143.0	49 500 *	64.0
66.0	70.9	143.7	51 200 *	74.3	142.1	48 300 *	66.0
68.0	70.0	142.8	50 400 *	73.5	141.3	47 100 *	68.0
72.0	68.4	141.0	49 000 *	71.8	139.4	44 800 *	72.0
76.0	66.7	139.0	47 500 *	70.1	137.4	42 700 *	76.0
80.0	65.0	136.9	46 200 *	68.4	135.3	40 700 *	80.0
84.0	63.3	134.6	44 800 *	66.7	133.0	39 000 *	84.0
88.0	61.6	132.2	43 600 *	64.9	130.5	37 300 *	88.0

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
92.0	59.8	129.6	42 400 *	63.1	127.9	35 800 *	92.0
96.0	58.0	126.8	41 300 *	61.2	125.1	34 400 *	96.0
100.0	56.1	123.8	39 200 *	59.4	122.0	33 100 *	100.0
104.0	54.2	120.6	36 100 *	57.4	118.8	31 900 *	104.0
108.0	52.2	117.2	33 200 *	55.4	115.3	30 700 *	108.0
112.0	50.2	113.5	30 400 *	53.3	111.6	29 600 *	112.0
116.0	48.1	109.6	27 700 *	51.2	107.6	28 700 *	116.0
120.0	45.9	105.3	25 000 *	49.0	103.2	26 500 *	120.0
124.0	43.6	100.7	22 500 *	46.6	98.5	23 900 *	124.0
128.0	41.2	95.7	20 000 *	44.2	93.4	21 400 *	128.0
132.0	38.7	90.3	17 500 *	41.6	87.8	18 800 *	132.0
136.0	36.0	84.3	15 000 *	38.8	81.6	16 300 *	136.0
140.0	33.0	77.5	12 500 *	35.8	74.6	13 700 *	140.0
144.0	29.8	69.9	9 900 *				144.0
148.0	26.2	61.1	7 200 *				148.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
42.7	80.5	159.2	54 300 *b				42.7
44.0	80.1	158.9	54 300 *				44.0
46.0	79.3	158.4	54 300 *				46.0
48.0	78.6	157.9	54 300 *				48.0
50.0	77.8	157.3	54 300 *				50.0
52.0	77.1	156.7	54 200 *	80.4	155.2	50 400 *	52.0
54.0	76.4	156.1	53 500 *	79.7	154.6	50 400 *	54.0
56.0	75.6	155.5	52 900 *	78.9	154.0	50 400 *	56.0
58.0	74.9	154.8	52 300 *	78.2	153.3	50 400 *	58.0
60.0	74.1	154.1	51 600 *	77.4	152.6	50 400 *	60.0
62.0	73.3	153.4	50 900 *	76.7	151.9	50 100 *	62.0
64.0	72.6	152.7	50 300 *	75.9	151.1	49 600 *	64.0
66.0	71.8	151.9	49 500 *	75.1	150.3	49 200 *	66.0
68.0	71.0	151.1	48 900 *	74.3	149.5	48 600 *	68.0
72.0	69.5	149.4	47 500 *	72.8	147.8	46 400 *	72.0
76.0	67.9	147.5	46 200 *	71.2	145.9	44 300 *	76.0
80.0	66.3	145.5	44 900 *	69.6	143.9	42 300 *	80.0
84.0	64.7	143.4	43 700 *	67.9	141.7	40 500 *	84.0
88.0	63.1	141.1	42 500 *	66.3	139.4	38 900 *	88.0
92.0	61.4	138.7	41 300 *	64.6	136.9	37 300 *	92.0

61.0m (200 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
96.0	59.7	136.1	38 500 *	62.9	134.3	35 800 *	96.0
100.0	58.0	133.3	35 500 *	61.1	131.5	34 500 *	100.0
104.0	56.2	130.3	32 600 *	59.3	128.5	33 200 *	104.0
108.0	54.4	127.2	29 900 *	57.5	125.3	31 300 *	108.0
112.0	52.5	123.8	27 300 *	55.6	121.9	28 700 *	112.0
116.0	50.6	120.2	24 800 *	53.6	118.2	26 200 *	116.0
120.0	48.6	116.4	22 400 *	51.6	114.3	23 800 *	120.0
124.0	46.6	112.2	20 000 *	49.5	110.1	21 400 *	124.0
128.0	44.4	107.8	17 800 *	47.3	105.5	19 100 *	128.0
132.0	42.2	103.0	15 500 *	45.0	100.6	16 900 *	132.0
136.0	39.9	97.8	13 300 *	42.6	95.3	14 600 *	136.0
140.0	37.4	92.1	11 100 *	40.1	89.4	12 400 *	140.0
144.0	34.7	85.8	8 900 *	37.4	82.9	10 100 *	144.0
148.0	31.9	78.8	6 700 *	34.4	75.6	7 800 *	148.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
35.1	80.1	104.7	60 000 *				35.1
36.0	79.5	104.5	59 400 *				36.0
38.0	78.4	103.9	58 100 *				38.0
40.0	77.3	103.2	56 800 *				40.0
42.0	76.1	102.5	55 500 *				42.0
44.0	75.0	101.8	54 300 *				44.0
46.0	73.8	101.0	53 000 *	79.7	100.0	49 500 *	46.0
48.0	72.6	100.2	51 800 *	78.5	99.1	48 400 *	48.0
50.0	71.5	99.3	50 700 *	77.3	98.3	47 200 *	50.0
52.0	70.3	98.4	49 500 *	76.1	97.3	45 800 *	52.0
54.0	69.1	97.4	48 300 *	74.9	96.3	43 900 *	54.0
56.0	67.9	96.4	47 200 *	73.7	95.3	42 200 *	56.0
58.0	66.6	95.3	46 000 *	72.4	94.2	40 500 *	58.0
60.0	65.4	94.2	44 900 *	71.1	93.1	39 000 *	60.0
62.0	64.1	93.0	43 700 *	69.9	91.8	37 600 *	62.0
64.0	62.8	91.7	42 000 *	68.6	90.6	36 200 *	64.0
66.0	61.6	90.4	40 400 *	67.3	89.2	35 000 *	66.0
68.0	60.2	89.0	38 900 *	65.9	87.8	33 800 *	68.0
72.0	57.5	86.0	36 100 *	63.2	84.8	31 500 *	72.0
76.0	54.7	82.7	33 700 *	60.4	81.4	29 600 *	76.0
80.0	51.8	79.0	31 500 *	57.4	77.7	27 800 *	80.0
84.0	48.7	75.0	29 500 *	54.2	73.6	26 100 *	84.0
88.0	45.5	70.4	27 700 *	50.9	68.9	24 700 *	88.0
92.0	42.0	65.3	26 000 *	47.3	63.7	23 400 *	92.0
96.0	38.1	59.5	24 500 *	43.4	57.7	22 100 *	96.0
100.0	33.8	52.6	23 200 *	38.9	50.6	21 000 *	100.0
104.0	28.9	44.3	22 000 *				104.0

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
36.6	79.9	112.2	58 100 *				36.6
38.0	79.2	111.8	57 300 *				38.0
40.0	78.2	111.2	56 200 *				40.0
42.0	77.1	110.5	55 000 *				42.0
44.0	76.0	109.9	53 900 *				44.0
46.0	75.0	109.1	52 800 *	80.4	108.0	48 900 *	46.0
48.0	73.9	108.4	51 800 *	79.3	107.2	47 900 *	48.0
50.0	72.8	107.6	50 700 *	78.2	106.4	47 000 *	50.0
52.0	71.7	106.7	49 600 *	77.1	105.6	46 000 *	52.0
54.0	70.6	105.8	48 500 *	76.0	104.6	45 000 *	54.0
56.0	69.5	104.9	47 500 *	74.9	103.7	43 700 *	56.0
58.0	68.3	103.9	46 400 *	73.7	102.7	42 000 *	58.0
60.0	67.2	102.8	45 400 *	72.6	101.6	40 500 *	60.0
62.0	66.1	101.7	44 400 *	71.4	100.5	39 100 *	62.0
64.0	64.9	100.6	43 400 *	70.2	99.4	37 800 *	64.0
66.0	63.7	99.4	42 500 *	69.1	98.1	36 500 *	66.0
68.0	62.5	98.1	41 400 *	67.8	96.9	35 300 *	68.0
72.0	60.1	95.4	38 600 *	65.4	94.1	33 100 *	72.0
76.0	57.6	92.5	36 000 *	62.8	91.1	31 100 *	76.0
80.0	55.0	89.2	33 700 *	60.2	87.8	29 300 *	80.0
84.0	52.3	85.7	31 700 *	57.5	84.2	27 700 *	84.0
88.0	49.5	81.8	29 800 *	54.6	80.2	26 200 *	88.0
92.0	46.5	77.4	28 100 *	51.5	75.8	24 900 *	92.0
96.0	43.3	72.6	26 600 *	48.3	70.9	23 600 *	96.0
100.0	39.9	67.2	25 200 *	44.8	65.3	22 500 *	100.0
104.0	36.2	60.9	23 800 *	41.0	58.8	21 500 *	104.0
108.0	32.0	53.7	22 600 *	36.6	51.3	20 500 *	108.0
112.0	27.1	44.8	21 600 *				112.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
36.6	80.6	120.0	57 900 *				36.6
38.0	79.9	119.7	57 200 *				38.0
40.0	78.9	119.1	56 100 *				40.0
42.0	77.9	118.5	55 100 *				42.0
44.0	76.9	117.9	54 100 *				44.0
46.0	75.9	117.2	53 000 *				46.0
48.0	74.9	116.5	52 100 *	80.0	115.3	48 200 *	48.0
50.0	73.9	115.7	51 000 *	79.0	114.5	47 300 *	50.0
52.0	72.9	115.0	50 000 *	78.0	113.7	46 400 *	52.0
54.0	71.9	114.1	49 100 *	77.0	112.9	45 500 *	54.0
56.0	70.9	113.2	48 100 *	75.9	112.0	44 600 *	56.0
58.0	69.8	112.3	47 100 *	74.9	111.0	43 600 *	58.0
60.0	68.8	111.4	46 200 *	73.8	110.1	42 100 *	60.0
62.0	67.7	110.4	45 300 *	72.7	109.0	40 700 *	62.0
64.0	66.7	109.3	44 400 *	71.7	108.0	39 400 *	64.0
66.0	65.6	108.2	43 400 *	70.6	106.9	38 100 *	66.0
68.0	64.5	107.1	42 500 *	69.5	105.7	36 900 *	68.0
72.0	62.3	104.6	40 800 *	67.2	103.2	34 700 *	72.0
76.0	60.0	101.9	38 400 *	64.9	100.5	32 700 *	76.0
80.0	57.6	99.0	36 000 *	62.5	97.5	30 900 *	80.0
84.0	55.2	95.8	33 900 *	60.1	94.3	29 200 *	84.0
88.0	52.7	92.3	32 000 *	57.5	90.7	27 700 *	88.0
92.0	50.1	88.5	30 200 *	54.9	86.9	26 300 *	92.0
96.0	47.4	84.3	28 600 *	52.1	82.6	25 000 *	96.0
100.0	44.5	79.7	27 100 *	49.1	77.9	23 900 *	100.0
104.0	41.4	74.6	25 700 *	46.0	72.6	22 800 *	104.0
108.0	38.1	68.9	24 500 *	42.6	66.7	21 900 *	108.0
112.0	34.5	62.3	23 300 *	38.8	59.9	21 000 *	112.0
116.0	30.4	54.6	22 300 *				116.0
120.0	25.5	45.2	21 300 *				120.0

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
38.1	80.5	127.5	56 800 *				38.1
40.0	79.6	127.0	55 900 *				40.0
42.0	78.7	126.4	54 900 *				42.0
44.0	77.7	125.8	54 000 *				44.0
46.0	76.8	125.2	53 100 *				46.0
48.0	75.9	124.5	52 100 *	80.7	123.2	48 400 *	48.0
50.0	74.9	123.8	51 200 *	79.7	122.5	47 600 *	50.0
52.0	74.0	123.1	50 200 *	78.8	121.8	46 800 *	52.0
54.0	73.0	122.3	49 300 *	77.8	121.0	45 900 *	54.0
56.0	72.1	121.5	48 300 *	76.8	120.2	45 100 *	56.0
58.0	71.1	120.7	47 400 *	75.8	119.3	44 300 *	58.0
60.0	70.1	119.8	46 500 *	74.9	118.4	43 500 *	60.0
62.0	69.2	118.8	45 600 *	73.9	117.4	42 500 *	62.0
64.0	68.2	117.9	44 700 *	72.9	116.5	41 100 *	64.0
66.0	67.2	116.8	43 900 *	71.9	115.4	39 800 *	66.0
68.0	66.2	115.8	43 100 *	70.8	114.3	38 600 *	68.0
72.0	64.1	113.5	41 500 *	68.8	112.1	36 400 *	72.0
76.0	62.0	111.0	40 100 *	66.6	109.6	34 300 *	76.0
80.0	59.9	108.4	38 500 *	64.5	106.8	32 500 *	80.0
84.0	57.7	105.5	36 200 *	62.2	103.9	30 800 *	84.0
88.0	55.4	102.3	34 200 *	60.0	100.7	29 300 *	88.0
92.0	53.1	98.9	32 400 *	57.6	97.3	27 800 *	92.0
96.0	50.7	95.2	30 700 *	55.1	93.5	26 500 *	96.0
100.0	48.1	91.2	29 100 *	52.5	89.4	25 300 *	100.0
104.0	45.5	86.8	27 700 *	49.8	84.8	24 200 *	104.0
108.0	42.7	81.9	26 300 *	46.9	79.8	23 200 *	108.0
112.0	39.7	76.5	25 100 *	43.9	74.3	22 300 *	112.0
116.0	36.5	70.4	24 000 *	40.5	68.0	21 400 *	116.0
120.0	32.9	63.5	22 900 *	36.8	60.8	20 600 *	120.0
124.0	28.9	55.4	22 000 *				124.0
128.0	24.1	45.4	21 100 *				128.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
38.1	81.0	135.3	56 000 *				38.1
40.0	80.2	134.8	55 200 *				40.0
42.0	79.3	134.3	54 300 *				42.0
44.0	78.5	133.8	53 400 *				44.0
46.0	77.6	133.2	52 500 *				46.0
48.0	76.7	132.5	51 600 *				48.0
50.0	75.8	131.9	50 700 *	80.3	130.5	47 200 *	50.0
52.0	74.9	131.2	49 800 *	79.4	129.8	46 500 *	52.0
54.0	74.0	130.5	48 800 *	78.5	129.0	45 800 *	54.0
56.0	73.1	129.7	47 900 *	77.6	128.3	45 000 *	56.0
58.0	72.2	128.9	47 100 *	76.7	127.5	44 300 *	58.0
60.0	71.3	128.1	46 200 *	75.8	126.6	43 600 *	60.0
62.0	70.4	127.2	45 400 *	74.9	125.7	42 900 *	62.0
64.0	69.5	126.3	44 500 *	73.9	124.8	42 100 *	64.0
66.0	68.6	125.3	43 800 *	73.0	123.9	41 400 *	66.0
68.0	67.6	124.4	43 000 *	72.0	122.9	40 500 *	68.0
72.0	65.7	122.2	41 500 *	70.1	120.7	38 200 *	72.0
76.0	63.8	120.0	40 100 *	68.2	118.4	36 100 *	76.0
80.0	61.8	117.5	38 800 *	66.2	115.9	34 200 *	80.0
84.0	59.8	114.8	37 500 *	64.1	113.2	32 500 *	84.0

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
88.0	57.7	112.0	36 300 *	62.0	110.3	30 900 *	88.0
92.0	55.6	108.9	34 600 *	59.9	107.2	29 400 *	92.0
96.0	53.4	105.5	32 800 *	57.6	103.8	28 100 *	96.0
100.0	51.1	101.9	31 200 *	55.3	100.1	26 800 *	100.0
104.0	48.8	98.0	29 700 *	52.9	96.1	25 700 *	104.0
108.0	46.3	93.7	28 300 *	50.4	91.7	24 600 *	108.0
112.0	43.8	89.1	27 000 *	47.8	86.9	23 600 *	112.0
116.0	41.0	83.9	25 800 *	45.0	81.7	22 700 *	116.0
120.0	38.1	78.3	24 600 *	42.0	75.8	21 900 *	120.0
124.0	34.9	71.9	23 600 *	38.7	69.2	21 100 *	124.0
128.0	31.5	64.6	22 600 *	35.0	61.6	20 400 *	128.0
132.0	27.5	56.0	19 600 *				132.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
41.1	80.3	142.4	52 700 *				41.1
42.0	79.9	142.2	52 300 *				42.0
44.0	79.1	141.6	51 500 *				44.0
46.0	78.3	141.1	50 700 *				46.0
48.0	77.4	140.5	49 800 *				48.0
50.0	76.6	139.9	49 000 *				50.0
52.0	75.8	139.2	48 200 *	80.0	137.8	46 600 *	52.0
54.0	74.9	138.5	47 300 *	79.2	137.1	45 900 *	54.0
56.0	74.1	137.8	46 500 *	78.3	136.3	45 300 *	56.0
58.0	73.2	137.1	45 700 *	77.5	135.6	44 600 *	58.0
60.0	72.4	136.3	44 900 *	76.6	134.8	43 900 *	60.0
62.0	71.5	135.5	44 100 *	75.7	134.0	43 300 *	62.0
64.0	70.6	134.6	43 300 *	74.9	133.1	42 600 *	64.0
66.0	69.8	133.7	42 600 *	74.0	132.2	42 000 *	66.0
68.0	68.9	132.8	41 800 *	73.1	131.3	41 200 *	68.0
72.0	67.1	130.8	40 400 *	71.3	129.3	39 100 *	72.0
76.0	65.3	128.7	39 000 *	69.5	127.1	37 100 *	76.0
80.0	63.5	126.4	37 700 *	67.6	124.8	35 200 *	80.0
84.0	61.6	124.0	36 500 *	65.7	122.3	33 500 *	84.0
88.0	59.7	121.3	35 300 *	63.8	119.6	31 900 *	88.0

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
92.0	57.8	118.5	34 200 *	61.8	116.7	30 500 *	92.0
96.0	55.8	115.4	33 200 *	59.8	113.6	29 100 *	96.0
100.0	53.7	112.1	32 200 *	57.7	110.3	27 900 *	100.0
104.0	51.6	108.6	31 200 *	55.5	106.7	26 700 *	104.0
108.0	49.4	104.7	29 800 *	53.3	102.8	25 600 *	108.0
112.0	47.1	100.6	28 500 *	50.9	98.5	24 600 *	112.0
116.0	44.7	96.1	27 200 *	48.5	93.9	23 700 *	116.0
120.0	42.2	91.2	26 100 *	45.9	88.9	22 800 *	120.0
124.0	39.5	85.8	25 000 *	43.2	83.4	22 000 *	124.0
128.0	36.7	79.9	23 200 *	40.2	77.2	21 300 *	128.0
132.0	33.6	73.2	20 200 *	37.0	70.3	20 600 *	132.0
136.0	30.1	65.6	17 200 *				136.0
140.0	26.2	56.6	14 000 *				140.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
42.7	80.2	149.8	52 300 *				42.7
44.0	79.6	149.5	51 900 *				44.0
46.0	78.9	149.0	51 300 *				46.0
48.0	78.1	148.4	50 600 *				48.0
50.0	77.3	147.8	49 900 *				50.0
52.0	76.5	147.2	49 200 *	80.6	145.7	46 000 *	52.0
54.0	75.7	146.6	48 500 *	79.8	145.0	45 400 *	54.0
56.0	74.9	145.9	47 800 *	78.9	144.3	44 900 *	56.0
58.0	74.1	145.2	47 000 *	78.1	143.6	44 300 *	58.0
60.0	73.3	144.5	46 300 *	77.3	142.9	43 700 *	60.0
62.0	72.5	143.7	45 600 *	76.5	142.1	43 200 *	62.0
64.0	71.7	142.9	44 900 *	75.7	141.3	42 600 *	64.0
66.0	70.9	142.0	44 100 *	74.8	140.4	42 000 *	66.0
68.0	70.0	141.2	43 900 *	74.0	139.6	41 400 *	68.0
72.0	68.4	139.3	42 100 *	72.3	137.7	39 800 *	72.0
76.0	66.7	137.3	40 800 *	70.6	135.7	37 800 *	76.0
80.0	65.0	135.2	39 600 *	68.9	133.5	36 000 *	80.0
84.0	63.2	132.9	38 400 *	67.1	131.2	34 300 *	84.0
88.0	61.5	130.4	37 500 *	65.3	128.7	32 800 *	88.0
92.0	59.6	127.8	36 300 *	63.5	126.0	31 300 *	92.0

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
96.0	57.8	125.0	35 300 *	61.6	123.1	30 000 *	96.0
100.0	55.9	121.9	34 100 *	59.7	120.1	28 700 *	100.0
104.0	53.9	118.7	32 600 *	57.7	116.8	27 600 *	104.0
108.0	51.9	115.2	31 100 *	55.7	113.2	26 500 *	108.0
112.0	49.9	111.5	29 800 *	53.6	109.4	25 500 *	112.0
116.0	47.7	107.4	28 600 *	51.4	105.3	24 600 *	116.0
120.0	45.5	103.1	27 400 *	49.1	100.9	23 800 *	120.0
124.0	43.2	98.4	25 300 *	46.7	96.1	22 900 *	124.0
128.0	40.7	93.3	22 600 *	44.2	90.8	22 200 *	128.0
132.0	38.1	87.6	20 000 *	41.5	85.0	21 400 *	132.0
136.0	35.3	81.4	17 400 *	38.6	78.6	18 900 *	136.0
140.0	32.3	74.4	14 800 *	35.4	71.3	16 200 *	140.0
144.0	28.9	66.5	12 100 *				144.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
44.2	80.1	157.3	50 100 *				44.2
46.0	79.4	156.8	49 600 *				46.0
48.0	78.7	156.3	49 000 *				48.0
50.0	77.9	155.8	48 400 *				50.0
52.0	77.2	155.2	47 800 *				52.0
54.0	76.4	154.6	47 200 *	80.3	153.0	45 100 *	54.0
56.0	75.7	153.9	46 600 *	79.5	152.3	44 600 *	56.0
58.0	74.9	153.2	45 900 *	78.7	151.6	44 200 *	58.0
60.0	74.1	152.6	45 300 *	78.0	150.9	43 600 *	60.0
62.0	73.4	151.8	44 600 *	77.2	150.2	43 100 *	62.0
64.0	72.6	151.1	44 000 *	76.4	149.4	42 600 *	64.0
66.0	71.8	150.3	43 300 *	75.6	148.6	42 100 *	66.0
68.0	71.1	149.4	42 600 *	74.8	147.8	41 600 *	68.0
72.0	69.5	147.7	41 400 *	73.3	146.0	40 500 *	72.0
76.0	67.9	145.8	40 200 *	71.6	144.1	39 000 *	76.0
80.0	66.3	143.8	39 000 *	70.0	142.1	37 200 *	80.0
84.0	64.7	141.7	37 900 *	68.4	139.9	35 500 *	84.0
88.0	63.0	139.4	36 800 *	66.7	137.6	34 000 *	88.0
92.0	61.3	136.9	35 800 *	65.0	135.1	32 500 *	92.0
96.0	59.6	134.3	34 800 *	63.2	132.4	31 200 *	96.0

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
100.0	57.8	131.5	33 800 *	61.4	129.6	29 900 *	100.0
104.0	56.0	128.5	32 900 *	59.6	126.5	28 700 *	104.0
108.0	54.2	125.3	32 100 *	57.7	123.3	27 700 *	108.0
112.0	52.3	121.8	30 700 *	55.8	119.8	26 700 *	112.0
116.0	50.3	118.2	28 000 *	53.8	116.1	25 700 *	116.0
120.0	48.3	114.2	25 500 *	51.8	112.1	24 800 *	120.0
124.0	46.2	110.0	23 100 *	49.6	107.8	24 000 *	124.0
128.0	44.0	105.5	20 600 *	47.4	103.1	22 200 *	128.0
132.0	41.8	100.6	18 300 *	45.1	98.1	19 800 *	132.0
136.0	39.4	95.2	16 000 *	42.6	92.6	17 500 *	136.0
140.0	36.8	89.3	13 700 *	40.0	86.5	15 100 *	140.0
144.0	34.1	82.8	11 400 *	37.1	79.8	12 700 *	144.0
148.0	31.1	75.6	9 000 *				148.0
152.0	27.7	67.2	6 600 *				152.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

888 RINGER

Meets
ANSI B30.5
Requirements

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
44.2	80.5	165.1	46 900 *				44.2
46.0	79.9	164.7	46 900 *				46.0
48.0	79.2	164.2	46 900 *				48.0
50.0	78.5	163.6	46 600 *				50.0
52.0	77.8	163.1	46 000 *				52.0
54.0	77.1	162.5	45 500 *				54.0
56.0	76.3	161.9	45 000 *	80.0	160.3	43 600 *	56.0
58.0	75.6	161.3	44 400 *	79.3	159.6	43 600 *	58.0
60.0	74.9	160.6	43 800 *	78.5	158.9	43 400 *	60.0
62.0	74.2	159.9	43 200 *	77.8	158.2	42 900 *	62.0
64.0	73.4	159.2	42 600 *	77.1	157.5	42 500 *	64.0
66.0	72.7	158.4	42 000 *	76.3	156.8	42 000 *	66.0
68.0	72.0	157.7	41 400 *	75.6	156.0	41 500 *	68.0
72.0	70.5	156.0	40 300 *	74.1	154.3	40 600 *	72.0
76.0	69.0	154.2	39 100 *	72.6	152.5	39 600 *	76.0
80.0	67.5	152.3	38 000 *	71.0	150.6	38 600 *	80.0
84.0	65.9	150.3	37 000 *	69.5	148.5	36 900 *	84.0
88.0	64.4	148.1	35 900 *	67.9	146.3	35 300 *	88.0
92.0	62.8	145.8	35 000 *	66.3	144.0	33 900 *	92.0
96.0	61.2	143.4	34 000 *	64.6	141.5	32 500 *	96.0

67.1m (220 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
100.0	59.5	140.7	33 100 *	63.0	138.8	31 200 *	100.0
104.0	57.8	137.9	32 200 *	61.3	136.0	30 000 *	104.0
108.0	56.1	135.0	29 900 *	59.5	133.0	28 900 *	108.0
112.0	54.4	131.8	27 400 *	57.8	129.8	27 800 *	112.0
116.0	52.6	128.4	25 000 *	55.9	126.3	26 400 *	116.0
120.0	50.7	124.8	22 700 *	54.1	122.7	24 100 *	120.0
124.0	48.8	121.0	20 400 *	52.1	118.8	21 900 *	124.0
128.0	46.9	116.9	18 200 *	50.1	114.6	19 700 *	128.0
132.0	44.8	112.5	16 100 *	48.0	110.1	17 500 *	132.0
136.0	42.7	107.7	14 000 *	45.8	105.2	15 500 *	136.0
140.0	40.5	102.6	11 900 *	43.6	100.0	13 300 *	140.0
144.0	38.1	97.0	9 900 *	41.1	94.2	11 200 *	144.0
148.0	35.6	90.9	7 800 *	38.5	87.9	9 100 *	148.0
152.0	32.9	84.2	5 700 *	35.7	80.9	7 000 *	152.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
36.6	80.9	110.6	51 300 *				36.6
38.0	80.1	110.1	50 400 *				38.0
40.0	79.1	109.5	49 400 *				40.0
42.0	78.0	108.9	48 200 *				42.0
44.0	76.9	108.2	47 100 *				44.0
46.0	75.8	107.5	45 900 *				46.0
48.0	74.7	106.7	44 800 *	80.5	105.6	41 300 *	48.0
50.0	73.6	105.9	43 700 *	79.4	104.8	40 200 *	50.0
52.0	72.5	105.0	42 600 *	78.3	103.9	39 200 *	52.0
54.0	71.4	104.1	41 500 *	77.2	103.0	38 200 *	54.0
56.0	70.3	103.1	40 400 *	76.0	102.0	37 200 *	56.0
58.0	69.1	102.1	39 400 *	74.9	101.0	36 200 *	58.0
60.0	68.0	101.1	38 400 *	73.7	99.9	35 300 *	60.0
62.0	66.8	100.0	37 400 *	72.5	98.8	34 400 *	62.0
64.0	65.6	98.8	36 400 *	71.3	97.6	33 500 *	64.0
66.0	64.4	97.6	35 400 *	70.1	96.4	32 500 *	66.0
68.0	63.2	96.3	34 500 *	68.9	95.1	31 400 *	68.0
72.0	60.7	93.5	32 700 *	66.3	92.3	29 200 *	72.0
76.0	58.1	90.5	30 900 *	63.7	89.2	27 300 *	76.0
80.0	55.5	87.2	29 300 *	61.0	85.9	25 600 *	80.0
84.0	52.7	83.5	27 300 *	58.2	82.2	24 000 *	84.0
88.0	49.8	79.5	25 600 *	55.3	78.1	22 600 *	88.0
92.0	46.8	75.0	24 000 *	52.1	73.5	21 300 *	92.0
96.0	43.5	70.0	22 500 *	48.8	68.4	20 100 *	96.0
100.0	39.9	64.4	21 200 *	45.2	62.5	19 000 *	100.0
104.0	36.0	57.8	20 000 *	41.1	55.8	18 100 *	104.0
108.0	31.6	50.1	18 900 *	36.4	47.7	17 100 *	108.0
112.0	26.2	40.4	17 900 *				112.0

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
38.1	80.7	118.0	50 300 *				38.1
40.0	79.8	117.5	49 300 *				40.0
42.0	78.8	116.9	48 300 *				42.0
44.0	77.8	116.2	47 300 *				44.0
46.0	76.8	115.5	46 300 *				46.0
48.0	75.8	114.8	45 200 *				48.0
50.0	74.7	114.1	44 200 *	80.1	112.9	40 500 *	50.0
52.0	73.7	113.2	43 200 *	79.1	112.0	39 500 *	52.0
54.0	72.7	112.4	42 200 *	78.1	111.2	38 600 *	54.0
56.0	71.6	111.5	41 200 *	77.0	110.3	37 700 *	56.0
58.0	70.6	110.6	40 200 *	75.9	109.3	36 800 *	58.0
60.0	69.5	109.6	39 200 *	74.8	108.4	35 900 *	60.0
62.0	68.4	108.6	38 300 *	73.8	107.3	35 000 *	62.0
64.0	67.3	107.5	37 400 *	72.7	106.2	34 200 *	64.0
66.0	66.2	106.4	36 500 *	71.5	105.1	33 400 *	66.0
68.0	65.1	105.2	35 600 *	70.4	103.9	32 500 *	68.0
72.0	62.9	102.7	33 900 *	68.1	101.4	30 500 *	72.0
76.0	60.5	100.0	32 200 *	65.8	98.6	28 600 *	76.0
80.0	58.2	97.0	30 600 *	63.4	95.6	26 900 *	80.0
84.0	55.7	93.7	29 100 *	60.8	92.3	25 300 *	84.0
88.0	53.1	90.2	27 400 *	58.2	88.6	23 900 *	88.0
92.0	50.4	86.3	25 800 *	55.5	84.7	22 600 *	92.0
96.0	47.6	82.0	24 300 *	52.6	80.3	21 400 *	96.0
100.0	44.7	77.2	22 900 *	49.6	75.4	20 200 *	100.0
104.0	41.5	71.9	21 700 *	46.3	70.0	19 300 *	104.0
108.0	38.0	65.9	20 500 *	42.8	63.8	18 300 *	108.0
112.0	34.2	59.0	19 500 *	38.8	56.6	17 500 *	112.0
116.0	29.8	50.8	18 500 *				116.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
39.6	80.6	125.4	49 300 *				39.6
40.0	80.4	125.3	49 100 *				40.0
42.0	79.5	124.8	48 200 *				42.0
44.0	78.6	124.2	47 300 *				44.0
46.0	77.6	123.5	46 400 *				46.0
48.0	76.7	122.9	45 500 *				48.0
50.0	75.7	122.2	44 500 *				50.0
52.0	74.7	121.4	43 600 *	79.8	120.1	39 900 *	52.0
54.0	73.8	120.6	42 700 *	78.8	119.3	39 000 *	54.0
56.0	72.8	119.8	41 700 *	77.8	118.5	38 200 *	56.0
58.0	71.8	118.9	40 800 *	76.9	117.6	37 400 *	58.0
60.0	70.8	118.0	40 000 *	75.8	116.7	36 500 *	60.0
62.0	69.8	117.1	39 100 *	74.8	115.7	35 700 *	62.0
64.0	68.8	116.1	38 200 *	73.8	114.7	34 900 *	64.0
66.0	67.8	115.0	37 400 *	72.8	113.7	34 200 *	66.0
68.0	66.8	114.0	36 500 *	71.8	112.6	33 400 *	68.0
72.0	64.7	111.7	34 900 *	69.7	110.2	31 900 *	72.0
76.0	62.6	109.2	33 300 *	67.5	107.7	30 000 *	76.0
80.0	60.4	106.4	31 800 *	65.3	104.9	28 300 *	80.0
84.0	58.2	103.5	30 400 *	63.0	101.9	26 600 *	84.0
88.0	55.9	100.3	29 000 *	60.7	98.7	25 200 *	88.0
92.0	53.5	96.8	27 600 *	58.2	95.1	23 900 *	92.0
96.0	51.0	93.0	26 100 *	55.7	91.3	22 700 *	96.0
100.0	48.4	88.9	24 700 *	53.1	87.0	21 500 *	100.0
104.0	45.7	84.3	23 400 *	50.3	82.4	20 500 *	104.0
108.0	42.8	79.3	22 100 *	47.3	77.2	19 500 *	108.0
112.0	39.7	73.7	21 000 *	44.1	71.5	18 700 *	112.0
116.0	36.3	67.4	20 000 *	40.6	64.9	17 800 *	116.0
120.0	32.6	60.1	19 000 *	36.7	57.3	17 100 *	120.0
124.0	28.3	51.4	18 200 *				124.0

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
41.1	80.5	132.9	47 400 *				41.1
42.0	80.1	132.6	47 000 *				42.0
44.0	79.2	132.1	46 200 *				44.0
46.0	78.3	131.5	45 400 *				46.0
48.0	77.4	130.9	44 600 *				48.0
50.0	76.5	130.2	43 800 *				50.0
52.0	75.6	129.5	43 000 *	80.4	128.1	40 200 *	52.0
54.0	74.7	128.8	42 200 *	79.5	127.3	39 400 *	54.0
56.0	73.8	128.0	41 400 *	78.6	126.6	38 600 *	56.0
58.0	72.9	127.2	40 600 *	77.7	125.7	37 800 *	58.0
60.0	72.0	126.3	39 800 *	76.7	124.9	37 100 *	60.0
62.0	71.1	125.4	39 100 *	75.8	124.0	36 300 *	62.0
64.0	70.1	124.5	38 400 *	74.8	123.1	35 600 *	64.0
66.0	69.2	123.6	37 700 *	73.9	122.1	34 800 *	66.0
68.0	68.2	122.6	37 200 *	72.9	121.1	34 100 *	68.0
72.0	66.3	120.4	35 700 *	71.0	118.9	32 700 *	72.0
76.0	64.3	118.1	34 200 *	69.0	116.6	31 400 *	76.0
80.0	62.3	115.6	32 800 *	66.9	114.0	29 700 *	80.0
84.0	60.3	112.9	31 400 *	64.9	111.3	28 000 *	84.0
88.0	58.2	110.0	30 100 *	62.7	108.3	26 600 *	88.0
92.0	56.0	106.8	28 800 *	60.5	105.1	25 200 *	92.0
96.0	53.8	103.4	27 600 *	58.3	101.6	24 000 *	96.0
100.0	51.5	99.7	26 400 *	55.9	97.9	22 800 *	100.0
104.0	49.1	95.7	25 100 *	53.4	93.8	21 800 *	104.0
108.0	46.5	91.3	23 800 *	50.9	89.3	20 800 *	108.0
112.0	43.9	86.5	22 700 *	48.1	84.4	19 800 *	112.0
116.0	41.1	81.2	21 600 *	45.2	78.9	19 000 *	116.0
120.0	38.0	75.3	20 600 *	42.1	72.8	18 200 *	120.0
124.0	34.7	68.7	19 600 *	38.7	65.9	17 500 *	124.0
128.0	31.1	61.0	18 800 *	34.8	57.9	16 900 *	128.0
132.0	26.8	51.8	18 000 *				132.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
41.1	81.0	140.7	46 600 *				41.1
42.0	80.6	140.5	46 300 *				42.0
44.0	79.8	140.0	45 500 *				44.0
46.0	79.0	139.4	44 800 *				46.0
48.0	78.1	138.8	44 100 *				48.0
50.0	77.3	138.2	43 300 *				50.0
52.0	76.5	137.5	42 600 *	81.0	136.0	39 900 *	52.0
54.0	75.6	136.8	41 800 *	80.1	135.3	39 200 *	54.0
56.0	74.7	136.1	41 100 *	79.2	134.6	38 500 *	56.0
58.0	73.9	135.4	40 300 *	78.4	133.8	37 800 *	58.0
60.0	73.0	134.6	39 600 *	77.5	133.0	37 100 *	60.0
62.0	72.1	133.7	38 900 *	76.6	132.2	36 400 *	62.0
64.0	71.3	132.9	38 200 *	75.7	131.3	35 700 *	64.0
66.0	70.4	132.0	37 500 *	74.8	130.4	35 000 *	66.0
68.0	69.5	131.0	36 900 *	73.9	129.5	34 400 *	68.0
72.0	67.7	129.0	35 600 *	72.1	127.4	33 000 *	72.0
76.0	65.9	126.9	34 400 *	70.3	125.3	31 800 *	76.0
80.0	64.0	124.6	33 300 *	68.4	122.9	30 600 *	80.0
84.0	62.1	122.0	32 100 *	66.5	120.4	29 300 *	84.0
88.0	60.2	119.4	30 900 *	64.5	117.6	28 000 *	88.0

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
92.0	58.2	116.5	29 700 *	62.5	114.7	26 600 *	92.0
96.0	56.1	113.3	28 500 *	60.4	111.5	25 400 *	96.0
100.0	54.0	110.0	27 400 *	58.3	108.1	24 100 *	100.0
104.0	51.9	106.4	26 300 *	56.0	104.4	23 000 *	104.0
108.0	49.6	102.5	25 300 *	53.8	100.4	22 000 *	108.0
112.0	47.3	98.2	24 300 *	51.4	96.1	21 100 *	112.0
116.0	44.8	93.6	23 200 *	48.8	91.4	20 200 *	116.0
120.0	42.2	88.6	22 100 *	46.2	86.2	19 400 *	120.0
124.0	39.5	83.0	21 100 *	43.4	80.5	18 600 *	124.0
128.0	36.5	76.8	20 200 *	40.3	74.1	17 900 *	128.0
132.0	33.3	69.9	19 300 *	36.9	66.8	17 300 *	132.0
136.0	29.7	61.8	18 500 *				136.0
140.0	25.5	52.1	15 400 *				140.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
42.7	80.9	148.2	44 500 *				42.7
44.0	80.3	147.8	44 100 *				44.0
46.0	79.6	147.3	43 400 *				46.0
48.0	78.8	146.7	42 700 *				48.0
50.0	78.0	146.1	42 000 *				50.0
52.0	77.2	145.5	41 300 *				52.0
54.0	76.4	144.9	40 600 *	80.6	143.3	39 400 *	54.0
56.0	75.6	144.2	39 900 *	79.8	142.6	38 800 *	56.0
58.0	74.7	143.5	39 200 *	79.0	141.9	38 100 *	58.0
60.0	73.9	142.7	38 500 *	78.2	141.1	37 500 *	60.0
62.0	73.1	141.9	37 900 *	77.4	140.3	36 800 *	62.0
64.0	72.3	141.1	37 900 *	76.5	139.5	36 200 *	64.0
66.0	71.5	140.3	36 500 *	75.7	138.7	35 600 *	66.0
68.0	70.6	139.4	36 000 *	74.8	137.8	35 000 *	68.0
72.0	68.9	137.5	34 700 *	73.1	135.9	33 700 *	72.0
76.0	67.2	135.5	33 700 *	71.4	133.8	32 500 *	76.0
80.0	65.5	133.3	32 500 *	69.6	131.6	31 300 *	80.0
84.0	63.7	131.0	31 400 *	67.8	129.3	30 200 *	84.0
88.0	61.9	128.5	30 400 *	66.0	126.7	28 900 *	88.0
92.0	60.1	125.8	29 400 *	64.1	124.0	27 500 *	92.0

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
96.0	58.2	122.9	28 500 *	62.2	121.1	26 200 *	96.0
100.0	56.3	119.9	27 700 *	60.3	118.0	25 000 *	100.0
104.0	54.3	116.6	26 900 *	58.3	114.6	23 900 *	104.0
108.0	52.2	113.0	26 100 *	56.2	111.0	22 900 *	108.0
112.0	50.1	109.2	25 200 *	54.0	107.1	22 000 *	112.0
116.0	47.9	105.1	24 300 *	51.8	102.9	21 100 *	116.0
120.0	45.7	100.6	23 400 *	49.5	98.3	20 300 *	120.0
124.0	43.3	95.8	22 400 *	47.0	93.4	19 500 *	124.0
128.0	40.7	90.5	21 500 *	44.4	88.0	18 800 *	128.0
132.0	38.0	84.7	20 600 *	41.6	82.0	18 100 *	132.0
136.0	35.1	78.3	19 000 *	38.6	75.3	17 500 *	136.0
140.0	32.0	70.9	16 200 *	35.3	67.6	16 900 *	140.0
144.0	28.4	62.5	13 300 *				144.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
45.7	80.2	155.2	43 500 *				45.7
46.0	80.1	155.1	43 500 *				46.0
48.0	79.3	154.6	42 900 *				48.0
50.0	78.6	154.1	42 300 *				50.0
52.0	77.8	153.5	41 700 *				52.0
54.0	77.1	152.8	41 100 *				54.0
56.0	76.3	152.2	40 500 *				56.0
58.0	75.5	151.5	39 900 *	79.6	149.9	37 100 *	58.0
60.0	74.7	150.8	39 300 *	78.8	149.2	36 600 *	60.0
62.0	74.0	150.1	38 700 *	78.0	148.4	36 000 *	62.0
64.0	73.2	149.3	38 100 *	77.2	147.6	35 500 *	64.0
66.0	72.4	148.5	37 600 *	76.4	146.8	34 900 *	66.0
68.0	71.6	147.7	37 000 *	75.6	146.0	34 300 *	68.0
72.0	70.0	145.9	35 900 *	74.0	144.2	33 200 *	72.0
76.0	68.4	144.0	34 800 *	72.4	142.3	32 100 *	76.0
80.0	66.8	142.0	33 800 *	70.7	140.2	31 100 *	80.0
84.0	65.1	139.8	32 800 *	69.1	138.0	30 000 *	84.0
88.0	63.5	137.5	31 800 *	67.4	135.6	29 000 *	88.0
92.0	61.7	135.0	30 800 *	65.6	133.1	28 000 *	92.0
96.0	60.0	132.3	29 800 *	63.8	130.4	27 000 *	96.0

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
100.0	58.2	129.4	28 800 *	62.0	127.5	25 900 *	100.0
104.0	56.4	126.4	27 800 *	60.2	124.4	24 800 *	104.0
108.0	54.5	123.1	26 800 *	58.3	121.1	23 800 *	108.0
112.0	52.6	119.6	25 900 *	56.3	117.5	22 800 *	112.0
116.0	50.6	115.9	25 000 *	54.3	113.7	21 900 *	116.0
120.0	48.5	111.9	24 100 *	52.2	109.6	21 100 *	120.0
124.0	46.4	107.6	23 300 *	50.0	105.2	20 300 *	124.0
128.0	44.2	102.9	22 500 *	47.7	100.5	19 500 *	128.0
132.0	41.8	97.9	21 000 *	45.3	95.3	18 900 *	132.0
136.0	39.3	92.4	18 600 *	42.8	89.6	18 300 *	136.0
140.0	36.7	86.3	16 200 *	40.0	83.3	17 600 *	140.0
144.0	33.8	79.6	13 700 *	37.1	76.3	15 200 *	144.0
148.0	30.7	71.9	11 300 *				148.0
152.0	27.2	63.1	8 700 *				152.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

888 RINGER

Meets
ANSI B30.5
Requirements

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
45.7	80.6	163.1	42 200 *				45.7
46.0	80.5	163.0	42 200 *				46.0
48.0	79.8	162.5	41 700 *				48.0
50.0	79.1	161.9	41 200 *				50.0
52.0	78.4	161.4	40 600 *				52.0
54.0	77.7	160.8	40 100 *				54.0
56.0	76.9	160.2	39 600 *				56.0
58.0	76.2	159.5	39 100 *	80.1	157.8	37 000 *	58.0
60.0	75.5	158.9	38 500 *	79.3	157.2	36 500 *	60.0
62.0	74.7	158.2	38 000 *	78.6	156.5	36 000 *	62.0
64.0	74.0	157.4	37 400 *	77.9	155.7	35 500 *	64.0
66.0	73.3	156.7	36 900 *	77.1	154.9	35 000 *	66.0
68.0	72.5	155.9	36 300 *	76.3	154.2	34 500 *	68.0
72.0	71.0	154.2	35 300 *	74.8	152.5	33 500 *	72.0
76.0	69.5	152.4	34 300 *	73.3	150.7	32 500 *	76.0
80.0	68.0	150.5	33 300 *	71.7	148.7	31 500 *	80.0
84.0	66.4	148.5	32 300 *	70.2	146.6	30 500 *	84.0
88.0	64.8	146.3	31 400 *	68.5	144.4	29 600 *	88.0
92.0	63.2	143.9	30 500 *	66.9	142.0	28 600 *	92.0
96.0	61.6	141.4	29 700 *	65.3	139.5	27 700 *	96.0

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
100.0	59.9	138.8	28 800 *	63.6	136.8	26 800 *	100.0
104.0	58.2	135.9	28 100 *	61.8	133.9	25 800 *	104.0
108.0	56.5	132.9	27 300 *	60.1	130.8	24 800 *	108.0
112.0	54.7	129.7	26 600 *	58.3	127.6	23 800 *	112.0
116.0	52.9	126.3	25 800 *	56.4	124.1	22 900 *	116.0
120.0	51.0	122.6	24 900 *	54.5	120.4	22 000 *	120.0
124.0	49.0	118.7	23 500 *	52.5	116.4	21 200 *	124.0
128.0	47.0	114.5	21 200 *	50.5	112.1	20 500 *	128.0
132.0	44.9	110.0	18 900 *	48.3	107.5	19 800 *	132.0
136.0	42.8	105.1	16 800 *	46.1	102.5	18 300 *	136.0
140.0	40.5	99.9	14 600 *	43.7	97.1	16 100 *	140.0
144.0	38.0	94.1	12 500 *	41.2	91.2	13 900 *	144.0
148.0	35.4	87.8	10 300 *	38.5	84.6	11 700 *	148.0
152.0	32.6	80.8	8 100 *	35.6	77.3	9 400 *	152.0
156.0	29.6	72.8	5 900 *				156.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
47.2	80.5	170.5	40 300 *				47.2
48.0	80.3	170.3	40 100 *				48.0
50.0	79.6	169.8	39 700 *				50.0
52.0	78.9	169.3	39 300 *				52.0
54.0	78.2	168.7	39 200 *				54.0
56.0	77.5	168.1	38 300 *				56.0
58.0	76.8	167.5	37 900 *	80.5	165.8	36 900 *	58.0
60.0	76.2	166.9	37 400 *	79.8	165.1	36 400 *	60.0
62.0	75.5	166.2	36 900 *	79.1	164.4	36 000 *	62.0
64.0	74.8	165.5	36 400 *	78.4	163.7	35 500 *	64.0
66.0	74.0	164.8	35 900 *	77.7	163.0	35 100 *	66.0
68.0	73.3	164.1	35 400 *	77.0	162.3	34 600 *	68.0
72.0	71.9	162.5	34 400 *	75.6	160.7	33 700 *	72.0
76.0	70.5	160.8	33 500 *	74.1	158.9	32 700 *	76.0
80.0	69.0	159.0	32 500 *	72.6	157.1	31 800 *	80.0
84.0	67.5	157.0	31 600 *	71.1	155.1	30 900 *	84.0
88.0	66.0	154.9	30 700 *	69.6	153.0	30 000 *	88.0
92.0	64.5	152.7	29 900 *	68.1	150.8	29 100 *	92.0
96.0	63.0	150.4	29 000 *	66.5	148.4	28 300 *	96.0
100.0	61.4	147.9	28 300 *	64.9	145.9	27 400 *	100.0

73.2m (240 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
99.1m (325 ft.) Boom							
104.0	59.8	145.2	27 500 *	63.3	143.2	26 600 *	104.0
108.0	58.2	142.4	26 700 *	61.7	140.3	25 800 *	108.0
112.0	56.6	139.4	26 100 *	60.0	137.3	24 900 *	112.0
116.0	54.9	136.2	25 100 *	58.3	134.1	23 900 *	116.0
120.0	53.1	132.9	22 800 *	56.5	130.6	23 000 *	120.0
124.0	51.3	129.3	20 700 *	54.7	127.0	22 100 *	124.0
128.0	49.5	125.4	18 600 *	52.8	123.1	20 100 *	128.0
132.0	47.6	121.3	16 500 *	50.9	118.9	18 000 *	132.0
136.0	45.6	117.0	14 500 *	48.9	114.4	16 000 *	136.0
140.0	43.6	112.3	12 500 *	46.8	109.6	14 000 *	140.0
144.0	41.5	107.2	10 600 *	44.6	104.4	12 100 *	144.0
148.0	39.2	101.7	8 700 *	42.3	98.8	10 100 *	148.0
152.0	36.8	95.8	6 800 *	39.8	92.6	8 100 *	152.0
156.0				37.2	85.8	6 100 *	156.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
38.1	80.8	116.5	43 300 *				38.1
40.0	79.8	115.9	42 500 *				40.0
42.0	78.8	115.3	41 700 *				42.0
44.0	77.8	114.7	40 800 *				44.0
46.0	76.7	114.0	39 800 *				46.0
48.0	75.7	113.3	38 800 *				48.0
50.0	74.7	112.5	37 700 *	80.3	111.5	34 700 *	50.0
52.0	73.6	111.7	36 700 *	79.2	110.7	33 700 *	52.0
54.0	72.6	110.8	35 700 *	78.2	109.8	32 700 *	54.0
56.0	71.5	109.9	34 700 *	77.1	108.9	31 800 *	56.0
58.0	70.4	109.0	33 700 *	76.0	108.0	30 900 *	58.0
60.0	69.4	108.0	32 700 *	74.9	107.0	30 000 *	60.0
62.0	68.3	106.9	31 800 *	73.8	105.9	29 100 *	62.0
64.0	67.2	105.9	30 900 *	72.7	104.8	28 300 *	64.0
66.0	66.0	104.7	29 900 *	71.6	103.7	27 400 *	66.0
68.0	64.9	103.5	29 100 *	70.4	102.5	26 500 *	68.0
72.0	62.6	101.0	27 400 *	68.1	99.9	24 900 *	72.0
76.0	60.3	98.2	25 800 *	65.7	97.1	23 400 *	76.0
80.0	57.8	95.2	24 200 *	63.2	94.0	22 000 *	80.0
84.0	55.3	91.8	22 700 *	60.7	90.6	20 600 *	84.0
88.0	52.7	88.2	21 300 *	58.0	86.9	19 400 *	88.0
92.0	49.9	84.2	20 000 *	55.3	82.9	18 200 *	92.0
96.0	47.1	79.8	18 800 *	52.3	78.4	17 100 *	96.0
100.0	44.0	74.9	17 600 *	49.2	73.4	16 000 *	100.0
104.0	40.7	69.4	16 500 *	45.8	67.8	15 000 *	104.0
108.0	37.1	63.1	15 500 *	42.1	61.4	14 100 *	108.0
112.0	33.1	55.9	14 600 *	38.0	53.8	13 300 *	112.0
116.0	28.4	47.1	13 700 *				116.0

Meets
ANSI B30.5
Requirements

888 RINGER

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
39.6	80.6	123.9	42 200 *				39.6
40.0	80.4	123.8	42 000 *				40.0
42.0	79.5	123.3	41 200 *				42.0
44.0	78.5	122.6	40 800 *				44.0
46.0	77.6	122.0	39 700 *				46.0
48.0	76.6	121.3	38 900 *				48.0
50.0	75.7	120.6	38 100 *				50.0
52.0	74.7	119.8	37 200 *	79.9	118.8	33 900 *	52.0
54.0	73.7	119.1	36 300 *	78.9	118.0	33 100 *	54.0
56.0	72.7	118.2	35 300 *	77.9	117.1	32 200 *	56.0
58.0	71.7	117.3	34 400 *	76.9	116.2	31 300 *	58.0
60.0	70.7	116.4	33 500 *	75.9	115.3	30 500 *	60.0
62.0	69.7	115.5	32 600 *	74.9	114.3	29 700 *	62.0
64.0	68.7	114.5	31 800 *	73.9	113.3	28 900 *	64.0
66.0	67.7	113.4	30 900 *	72.8	112.2	28 100 *	66.0
68.0	66.6	112.3	30 100 *	71.8	111.1	27 300 *	68.0
72.0	64.5	110.0	28 400 *	69.6	108.8	25 800 *	72.0
76.0	62.4	107.4	26 900 *	67.5	106.2	24 300 *	76.0
80.0	60.1	104.6	25 400 *	65.2	103.4	23 000 *	80.0
84.0	57.9	101.6	24 000 *	62.9	100.4	21 700 *	84.0
88.0	55.5	98.4	22 600 *	60.5	97.0	20 400 *	88.0
92.0	53.1	94.8	21 300 *	58.1	93.4	19 300 *	92.0
96.0	50.5	91.0	20 100 *	55.5	89.5	18 100 *	96.0
100.0	47.9	86.7	19 000 *	52.8	85.2	17 100 *	100.0
104.0	45.1	82.0	17 900 *	49.9	80.4	16 100 *	104.0
108.0	42.1	76.9	16 800 *	46.9	75.1	15 200 *	108.0
112.0	38.9	71.1	15 900 *	43.6	69.2	14 400 *	112.0
116.0	35.4	64.5	15 000 *	40.0	62.4	13 700 *	116.0
120.0	31.4	56.8	14 100 *	35.8	54.4	13 000 *	120.0
124.0	26.8	47.4	13 400 *				124.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
41.1	80.5	131.4	40 800 *				41.1
42.0	80.1	131.1	40 500 *				42.0
44.0	79.2	130.6	39 800 *				44.0
46.0	78.3	130.0	39 000 *				46.0
48.0	77.4	129.3	38 300 *				48.0
50.0	76.5	128.7	37 600 *				50.0
52.0	75.6	127.9	36 900 *	80.5	126.8	34 200 *	52.0
54.0	74.7	127.2	36 200 *	79.6	126.0	33 400 *	54.0
56.0	73.8	126.4	35 500 *	78.7	125.2	32 700 *	56.0
58.0	72.8	125.6	34 800 *	77.7	124.4	31 800 *	58.0
60.0	71.9	124.7	34 100 *	76.8	123.5	31 100 *	60.0
62.0	71.0	123.8	33 400 *	75.8	122.6	30 300 *	62.0
64.0	70.0	122.9	32 500 *	74.9	121.7	29 500 *	64.0
66.0	69.1	121.9	31 700 *	73.9	120.7	28 800 *	66.0
68.0	68.1	120.9	30 900 *	72.9	119.7	28 100 *	68.0
72.0	66.1	118.8	29 400 *	71.0	117.5	26 600 *	72.0
76.0	64.1	116.4	27 900 *	69.0	115.1	25 200 *	76.0
80.0	62.1	113.9	26 500 *	66.9	112.5	23 900 *	80.0
84.0	60.0	111.1	25 100 *	64.8	109.7	22 600 *	84.0
88.0	57.9	108.1	23 800 *	62.6	106.7	21 400 *	88.0
92.0	55.7	104.9	22 600 *	60.4	103.5	20 300 *	92.0
96.0	53.4	101.4	21 300 *	58.1	99.9	19 200 *	96.0
100.0	51.0	97.7	20 200 *	55.7	96.1	18 200 *	100.0
104.0	48.6	93.6	19 100 *	53.2	91.9	17 200 *	104.0
108.0	46.0	89.1	18 100 *	50.5	87.3	16 300 *	108.0
112.0	43.3	84.1	17 100 *	47.7	82.3	15 500 *	112.0
116.0	40.4	78.7	16 200 *	44.8	76.7	14 700 *	116.0
120.0	37.2	72.6	15 300 *	41.5	70.4	13 900 *	120.0
124.0	33.8	65.6	14 500 *	38.0	63.3	13 300 *	124.0
128.0	29.9	57.5	13 800 *	33.9	54.8	12 700 *	128.0
132.0	25.3	47.7	13 100 *				132.0

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
41.1	81.0	139.2	39 900 *				41.1
42.0	80.7	139.0	39 600 *				42.0
44.0	79.8	138.5	38 900 *				44.0
46.0	79.0	137.9	38 200 *				46.0
48.0	78.1	137.3	37 500 *				48.0
50.0	77.3	136.7	36 800 *				50.0
52.0	76.4	136.0	36 200 *				52.0
54.0	75.6	135.3	35 500 *	80.2	134.0	33 800 *	54.0
56.0	74.7	134.6	34 900 *	79.3	133.3	33 000 *	56.0
58.0	73.8	133.8	34 200 *	78.5	132.5	32 300 *	58.0
60.0	72.9	133.0	33 600 *	77.6	131.7	31 600 *	60.0
62.0	72.1	132.1	32 900 *	76.7	130.8	30 900 *	62.0
64.0	71.2	131.3	32 300 *	75.8	129.9	30 200 *	64.0
66.0	70.3	130.4	31 700 *	74.9	129.0	29 400 *	66.0
68.0	69.4	129.4	31 100 *	74.0	128.1	28 700 *	68.0
72.0	67.6	127.4	30 000 *	72.1	126.0	27 400 *	72.0
76.0	65.7	125.2	28 800 *	70.3	123.8	26 100 *	76.0
80.0	63.8	122.8	27 400 *	68.4	121.4	24 800 *	80.0
84.0	61.9	120.3	26 100 *	66.4	118.9	23 600 *	84.0
88.0	59.9	117.6	24 800 *	64.4	116.1	22 400 *	88.0
92.0	57.9	114.6	23 600 *	62.4	113.1	21 300 *	92.0
96.0	55.8	111.5	22 500 *	60.3	109.9	20 200 *	96.0
100.0	53.7	108.0	21 400 *	58.1	106.4	19 200 *	100.0
104.0	51.5	104.4	20 300 *	55.8	102.7	18 300 *	104.0
108.0	49.2	100.4	19 300 *	53.5	98.6	17 400 *	108.0
112.0	46.8	96.0	18 300 *	51.1	94.2	16 500 *	112.0
116.0	44.3	91.3	17 400 *	48.5	89.4	15 700 *	116.0
120.0	41.6	86.1	16 500 *	45.8	84.1	14 900 *	120.0
124.0	38.8	80.4	15 700 *	42.9	78.2	14 200 *	124.0
128.0	35.7	74.0	14 900 *	39.7	71.6	13 600 *	128.0
132.0	32.3	66.7	14 200 *	36.2	64.0	13 000 *	132.0
136.0	28.5	58.2	13 500 *				136.0
140.0	24.0	47.8	13 000 *				140.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
42.7	80.9	146.7	38 800 *				42.7
44.0	80.4	146.3	38 300 *				44.0
46.0	79.6	145.8	37 700 *				46.0
48.0	78.8	145.2	37 100 *				48.0
50.0	78.0	144.6	36 500 *				50.0
52.0	77.1	144.0	35 900 *				52.0
54.0	76.3	143.3	35 200 *	80.7	142.0	33 600 *	54.0
56.0	75.5	142.6	34 600 *	79.9	141.3	32 900 *	56.0
58.0	74.7	141.9	34 000 *	79.1	140.5	32 300 *	58.0
60.0	73.9	141.2	33 400 *	78.3	139.8	31 600 *	60.0
62.0	73.0	140.4	32 800 *	77.4	139.0	30 900 *	62.0
64.0	72.2	139.5	32 200 *	76.6	138.1	30 300 *	64.0
66.0	71.4	138.7	31 600 *	75.7	137.3	29 600 *	66.0
68.0	70.5	137.8	31 100 *	74.9	136.4	29 000 *	68.0
72.0	68.8	135.9	30 000 *	73.2	134.5	27 700 *	72.0
76.0	67.1	133.9	28 900 *	71.4	132.4	26 500 *	76.0
80.0	65.3	131.7	27 900 *	69.6	130.2	25 300 *	80.0
84.0	63.5	129.3	26 800 *	67.8	127.8	24 100 *	84.0
88.0	61.7	126.8	25 600 *	66.0	125.2	23 000 *	88.0
92.0	59.8	124.0	24 400 *	64.1	122.5	21 900 *	92.0

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
96.0	57.9	121.1	23 300 *	62.1	119.5	20 900 *	96.0
100.0	56.0	118.0	22 200 *	60.1	116.3	20 000 *	100.0
104.0	54.0	114.6	21 200 *	58.1	112.9	19 000 *	104.0
108.0	51.9	111.0	20 200 *	56.0	109.3	18 100 *	108.0
112.0	49.7	107.1	19 200 *	53.8	105.3	17 300 *	112.0
116.0	47.5	102.9	18 300 *	51.5	101.0	16 500 *	116.0
120.0	45.2	98.4	17 400 *	49.1	96.4	15 700 *	120.0
124.0	42.7	93.4	16 600 *	46.6	91.3	15 100 *	124.0
128.0	40.1	88.0	15 900 *	44.0	85.8	14 400 *	128.0
132.0	37.3	82.0	15 100 *	41.1	79.6	13 700 *	132.0
136.0	34.3	75.3	14 400 *	38.0	72.7	13 200 *	136.0
140.0	31.0	67.7	13 800 *	34.5	64.7	12 700 *	140.0
144.0	27.2	58.7	13 200 *				144.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
44.2	80.8	154.1	37 100 *				44.2
46.0	80.1	153.6	36 600 *				46.0
48.0	79.3	153.1	36 000 *				48.0
50.0	78.6	152.5	35 400 *				50.0
52.0	77.8	151.9	34 900 *				52.0
54.0	77.0	151.3	34 300 *				54.0
56.0	76.3	150.7	33 700 *	80.4	149.2	33 200 *	56.0
58.0	75.5	150.0	33 100 *	79.7	148.5	32 600 *	58.0
60.0	74.7	149.3	32 500 *	78.9	147.8	32 000 *	60.0
62.0	73.9	148.5	31 900 *	78.1	147.1	31 300 *	62.0
64.0	73.1	147.7	31 400 *	77.3	146.3	30 800 *	64.0
66.0	72.3	146.9	30 900 *	76.5	145.5	30 100 *	66.0
68.0	71.5	146.1	30 300 *	75.7	144.6	29 500 *	68.0
72.0	69.9	144.3	29 200 *	74.1	142.8	28 300 *	72.0
76.0	68.3	142.4	28 200 *	72.4	140.9	27 100 *	76.0
80.0	66.7	140.3	27 300 *	70.7	138.8	26 000 *	80.0
84.0	65.0	138.1	26 400 *	69.0	136.6	24 900 *	84.0
88.0	63.3	135.8	25 500 *	67.3	134.2	23 800 *	88.0
92.0	61.5	133.2	24 700 *	65.6	131.6	22 800 *	92.0
96.0	59.8	130.5	23 900 *	63.8	128.8	21 800 *	96.0

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
100.0	58.0	127.6	23 100 *	61.9	125.9	20 900 *	100.0
104.0	56.1	124.5	22 100 *	60.1	122.8	20 000 *	104.0
108.0	54.2	121.2	21 100 *	58.1	119.4	19 100 *	108.0
112.0	52.2	117.7	20 200 *	56.1	115.8	18 200 *	112.0
116.0	50.2	113.9	19 300 *	54.1	112.0	17 400 *	116.0
120.0	48.1	109.8	18 400 *	51.9	107.8	16 700 *	120.0
124.0	45.9	105.4	17 600 *	49.7	103.3	16 000 *	124.0
128.0	43.7	100.6	16 800 *	47.4	98.4	15 300 *	128.0
132.0	41.3	95.4	16 100 *	44.9	93.1	14 600 *	132.0
136.0	38.7	89.8	15 400 *	42.3	87.3	14 000 *	136.0
140.0	36.0	83.5	14 700 *	39.5	80.9	13 500 *	140.0
144.0	33.0	76.5	14 100 *	36.4	73.6	13 000 *	144.0
148.0	29.7	68.5	12 600 *				148.0
152.0	26.0	59.2	9 900 *				152.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
45.7	80.7	161.5	36 900 *				45.7
46.0	80.6	161.5	36 900 *				46.0
48.0	79.8	161.0	36 400 *				48.0
50.0	79.1	160.4	35 800 *				50.0
52.0	78.4	159.9	35 300 *				52.0
54.0	77.7	159.3	34 800 *				54.0
56.0	76.9	158.7	34 300 *				56.0
58.0	76.2	158.0	33 700 *	80.2	156.5	32 300 *	58.0
60.0	75.5	157.3	33 200 *	79.4	155.8	31 800 *	60.0
62.0	74.7	156.6	32 700 *	78.7	155.1	31 200 *	62.0
64.0	74.0	155.9	32 200 *	77.9	154.4	30 700 *	64.0
66.0	73.2	155.1	31 700 *	77.2	153.6	30 200 *	66.0
68.0	72.5	154.3	31 200 *	76.4	152.8	29 600 *	68.0
72.0	70.9	152.6	30 200 *	74.9	151.1	28 500 *	72.0
76.0	69.4	150.8	29 300 *	73.3	149.2	27 400 *	76.0
80.0	67.8	148.9	28 300 *	71.7	147.3	26 300 *	80.0
84.0	66.3	146.8	27 500 *	70.1	145.2	25 300 *	84.0
88.0	64.7	144.6	26 600 *	68.5	142.9	24 300 *	88.0
92.0	63.0	142.2	25 800 *	66.9	140.5	23 300 *	92.0
96.0	61.4	139.7	24 900 *	65.2	138.0	22 400 *	96.0

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
100.0	59.7	137.0	23 900 *	63.5	135.2	21 500 *	100.0
104.0	58.0	134.1	23 000 *	61.7	132.3	20 600 *	104.0
108.0	56.2	131.0	22 100 *	60.0	129.2	19 700 *	108.0
112.0	54.4	127.8	21 200 *	58.1	125.9	18 900 *	112.0
116.0	52.6	124.3	20 300 *	56.2	122.4	18 200 *	116.0
120.0	50.6	120.6	19 400 *	54.3	118.6	17 400 *	120.0
124.0	48.7	116.6	18 600 *	52.3	114.5	16 700 *	124.0
128.0	46.6	112.3	17 800 *	50.2	110.2	16 000 *	128.0
132.0	44.5	107.7	17 100 *	48.0	105.5	15 400 *	132.0
136.0	42.3	102.7	16 400 *	45.7	100.4	14 800 *	136.0
140.0	39.9	97.4	15 700 *	43.3	94.9	14 200 *	140.0
144.0	37.4	91.4	14 900 *	40.8	88.8	13 700 *	144.0
148.0	34.7	84.9	12 800 *	38.0	82.1	13 200 *	148.0
152.0	31.8	77.6	10 500 *	35.0	74.5	12 000 *	152.0
156.0	28.6	69.3	8 100 *				156.0
160.0	24.9	59.5	5 700 *				160.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
47.2	80.6	169.0	35 600 *				47.2
48.0	80.3	168.8	35 400 *				48.0
50.0	79.6	168.3	34 900 *				50.0
52.0	78.9	167.8	34 400 *				52.0
54.0	78.2	167.2	33 900 *				54.0
56.0	77.5	166.6	33 500 *				56.0
58.0	76.8	166.0	33 000 *	80.6	164.4	32 300 *	58.0
60.0	76.1	165.3	32 500 *	79.9	163.8	31 800 *	60.0
62.0	75.4	164.7	32 100 *	79.2	163.1	31 300 *	62.0
64.0	74.7	164.0	31 600 *	78.5	162.4	30 800 *	64.0
66.0	74.0	163.2	31 100 *	77.8	161.7	30 300 *	66.0
68.0	73.3	162.5	30 700 *	77.1	160.9	29 800 *	68.0
72.0	71.8	160.9	29 700 *	75.6	159.3	28 800 *	72.0
76.0	70.4	159.2	28 800 *	74.1	157.5	27 700 *	76.0
80.0	68.9	157.3	27 900 *	72.6	155.7	26 700 *	80.0
84.0	67.4	155.4	27 100 *	71.1	153.7	25 800 *	84.0
88.0	65.9	153.3	26 300 *	69.6	151.6	24 900 *	88.0
92.0	64.4	151.0	25 500 *	68.1	149.3	23 900 *	92.0
96.0	62.8	148.7	24 700 *	66.5	146.9	22 900 *	96.0
100.0	61.2	146.1	24 000 *	64.9	144.4	22 100 *	100.0

79.2m (260 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
104.0	59.6	143.5	23 300 *	63.2	141.6	21 200 *	104.0
108.0	58.0	140.6	22 700 *	61.6	138.7	20 400 *	108.0
112.0	56.3	137.6	21 900 *	59.9	135.7	19 600 *	112.0
116.0	54.6	134.3	21 100 *	58.1	132.4	18 900 *	116.0
120.0	52.8	130.9	20 200 *	56.3	128.9	18 100 *	120.0
124.0	51.0	127.3	19 400 *	54.5	125.2	17 500 *	124.0
128.0	49.2	123.4	18 600 *	52.6	121.2	16 800 *	128.0
132.0	47.2	119.2	17 900 *	50.6	117.0	16 100 *	132.0
136.0	45.2	114.7	17 200 *	48.6	112.5	15 500 *	136.0
140.0	43.1	109.9	15 300 *	46.5	107.6	14 900 *	140.0
144.0	40.9	104.8	13 300 *	44.2	102.3	14 400 *	144.0
148.0	38.6	99.2	11 300 *	41.9	96.5	12 900 *	148.0
152.0	36.2	93.0	9 400 *	39.3	90.2	10 900 *	152.0
156.0	33.6	86.2	7 300 *	36.6	83.1	8 800 *	156.0
160.0	30.7	78.6	5 300 *	33.6	75.2	6 600 *	160.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
39.6	80.9	122.4	36 500 *				39.6
40.0	80.8	122.3	36 300 *				40.0
42.0	79.8	121.7	35 600 *				42.0
44.0	78.8	121.1	34 900 *				44.0
46.0	77.9	120.4	34 200 *				46.0
48.0	76.9	119.7	33 600 *				48.0
50.0	75.9	119.0	32 700 *				50.0
52.0	74.9	118.3	31 800 *	80.9	117.2	28 800 *	52.0
54.0	73.9	117.4	30 800 *	79.9	116.4	27 900 *	54.0
56.0	72.9	116.6	29 900 *	78.8	115.6	27 000 *	56.0
58.0	71.9	115.7	29 000 *	77.8	114.7	26 200 *	58.0
60.0	70.9	114.8	28 100 *	76.8	113.7	25 300 *	60.0
62.0	69.9	113.8	27 100 *	75.8	112.7	24 500 *	62.0
64.0	68.8	112.8	26 300 *	74.7	111.7	23 600 *	64.0
66.0	67.8	111.7	25 400 *	73.7	110.6	22 900 *	66.0
68.0	66.7	110.6	24 600 *	72.6	109.5	22 100 *	68.0
72.0	64.6	108.2	23 000 *	70.4	107.1	20 500 *	72.0
76.0	62.4	105.6	21 400 *	68.2	104.5	19 100 *	76.0
80.0	60.1	102.8	20 000 *	65.9	101.6	17 700 *	80.0
84.0	57.8	99.8	18 500 *	63.6	98.5	16 400 *	84.0
88.0	55.4	96.4	17 200 *	61.1	95.1	15 200 *	88.0
92.0	52.9	92.8	15 900 *	58.6	91.5	14 000 *	92.0
96.0	50.3	88.8	14 700 *	56.0	87.4	12 900 *	96.0
100.0	47.6	84.5	13 600 *	53.2	83.0	11 900 *	100.0
104.0	44.7	79.7	12 500 *	50.3	78.1	10 900 *	104.0
108.0	41.6	74.3	11 500 *	47.1	72.6	10 100 *	108.0
112.0	38.3	68.3	10 500 *	43.7	66.4	9 200 *	112.0
116.0	34.6	61.4	9 700 *	39.9	59.3	8 500 *	116.0
120.0	30.4	53.2	8 900 *	35.5	50.8	7 800 *	120.0
124.0	25.4	43.1	8 200 *				124.0

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
42.7	80.1	129.4	35 000 *				42.7
44.0	79.5	129.0	34 900 *				44.0
46.0	78.6	128.4	34 200 *				46.0
48.0	77.7	127.8	33 200 *				48.0
50.0	76.8	127.1	32 700 *				50.0
52.0	75.8	126.4	32 100 *				52.0
54.0	74.9	125.6	31 400 *				54.0
56.0	74.0	124.8	30 500 *	79.5	123.6	27 300 *	56.0
58.0	73.0	124.0	29 600 *	78.6	122.8	26 500 *	58.0
60.0	72.1	123.1	28 700 *	77.6	121.9	25 700 *	60.0
62.0	71.1	122.2	27 900 *	76.7	121.0	24 900 *	62.0
64.0	70.2	121.3	27 100 *	75.7	120.0	24 200 *	64.0
66.0	69.2	120.3	26 200 *	74.7	119.0	23 400 *	66.0
68.0	68.2	119.2	25 400 *	73.7	118.0	22 700 *	68.0
72.0	66.2	117.0	23 900 *	71.7	115.8	21 200 *	72.0
76.0	64.2	114.6	22 400 *	69.7	113.4	19 800 *	76.0
80.0	62.1	112.1	21 000 *	67.6	110.8	18 500 *	80.0
84.0	60.0	109.3	19 700 *	65.4	107.9	17 300 *	84.0
88.0	57.9	106.2	18 400 *	63.2	104.9	16 100 *	88.0
92.0	55.6	103.0	17 100 *	61.0	101.5	15 000 *	92.0
96.0	53.3	99.4	15 900 *	58.6	97.9	13 900 *	96.0
100.0	50.9	95.6	14 800 *	56.1	94.0	12 900 *	100.0
104.0	48.3	91.4	13 700 *	53.6	89.7	11 900 *	104.0
108.0	45.7	86.8	12 700 *	50.9	85.0	11 100 *	108.0
112.0	42.9	81.7	11 800 *	48.0	79.9	10 200 *	112.0
116.0	39.9	76.0	10 900 *	44.9	74.1	9 400 *	116.0
120.0	36.6	69.7	10 100 *	41.6	67.5	8 700 *	120.0
124.0	33.0	62.4	9 300 *	37.8	60.0	8 100 *	124.0
128.0	28.9	53.8	8 600 *	33.5	51.0	7 600 *	128.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
42.7	80.7	137.3	34 400 *				42.7
44.0	80.1	136.9	34 000 *				44.0
46.0	79.2	136.3	33 400 *				46.0
48.0	78.4	135.7	32 800 *				48.0
50.0	77.5	135.1	32 200 *				50.0
52.0	76.6	134.4	31 600 *				52.0
54.0	75.8	133.7	31 000 *				54.0
56.0	74.9	133.0	30 400 *	80.2	131.7	27 700 *	56.0
58.0	74.0	132.2	29 900 *	79.3	130.9	26 900 *	58.0
60.0	73.1	131.4	29 300 *	78.4	130.1	26 200 *	60.0
62.0	72.2	130.5	28 600 *	77.5	129.2	25 400 *	62.0
64.0	71.3	129.6	27 800 *	76.6	128.3	24 700 *	64.0
66.0	70.4	128.7	27 000 *	75.6	127.4	24 000 *	66.0
68.0	69.5	127.7	26 300 *	74.7	126.4	23 300 *	68.0
72.0	67.7	125.7	24 800 *	72.9	124.3	22 000 *	72.0
76.0	65.8	123.5	23 300 *	71.0	122.1	20 600 *	76.0
80.0	63.9	121.1	22 000 *	69.0	119.7	19 400 *	80.0
84.0	61.9	118.5	20 700 *	67.0	117.1	18 100 *	84.0
88.0	59.9	115.7	19 400 *	65.0	114.3	17 000 *	88.0
92.0	57.9	112.7	18 200 *	62.9	111.2	15 900 *	92.0
96.0	55.8	109.5	17 100 *	60.8	107.9	14 900 *	96.0
100.0	53.6	106.0	16 000 *	58.6	104.4	13 800 *	100.0
104.0	51.3	102.3	14 900 *	56.3	100.6	12 900 *	104.0
108.0	49.0	98.2	13 900 *	53.9	96.4	12 000 *	108.0
112.0	46.5	93.8	13 000 *	51.4	91.9	11 200 *	112.0
116.0	44.0	88.9	12 100 *	48.8	87.0	10 400 *	116.0
120.0	41.2	83.6	11 200 *	46.0	81.5	9 700 *	120.0
124.0	38.3	77.7	10 500 *	42.9	75.4	9 000 *	124.0
128.0	35.1	71.0	9 700 *	39.6	68.5	8 400 *	128.0
132.0	31.5	63.4	9 000 *	35.9	60.6	7 800 *	132.0
136.0	27.5	54.3	8 300 *				136.0

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
44.2	80.5	144.7	33 300 *				44.2
46.0	79.8	144.2	32 800 *				46.0
48.0	79.0	143.6	32 200 *				48.0
50.0	78.2	143.0	31 600 *				50.0
52.0	77.4	142.4	31 100 *				52.0
54.0	76.6	141.7	30 500 *				54.0
56.0	75.7	141.0	29 900 *				56.0
58.0	74.9	140.3	29 400 *	79.9	138.9	27 300 *	58.0
60.0	74.1	139.5	28 800 *	79.0	138.1	26 700 *	60.0
62.0	73.2	138.7	28 200 *	78.2	137.3	25 900 *	62.0
64.0	72.4	137.9	27 800 *	77.3	136.5	25 300 *	64.0
66.0	71.5	137.0	27 200 *	76.5	135.6	24 600 *	66.0
68.0	70.7	136.1	26 700 *	75.6	134.7	23 900 *	68.0
72.0	68.9	134.2	25 500 *	73.9	132.8	22 600 *	72.0
76.0	67.2	132.2	24 200 *	72.1	130.7	21 400 *	76.0
80.0	65.4	129.9	22 900 *	70.3	128.4	20 100 *	80.0
84.0	63.6	127.5	21 600 *	68.4	126.0	19 000 *	84.0
88.0	61.7	125.0	20 400 *	66.6	123.4	17 900 *	88.0
92.0	59.8	122.2	19 300 *	64.6	120.6	16 800 *	92.0
96.0	57.9	119.2	18 100 *	62.7	117.6	15 800 *	96.0
100.0	55.9	116.1	17 000 *	60.7	114.4	14 800 *	100.0
104.0	53.9	112.6	16 000 *	58.6	110.9	13 900 *	104.0
108.0	51.7	109.0	15 100 *	56.4	107.2	13 000 *	108.0
112.0	49.6	105.0	14 100 *	54.2	103.1	12 200 *	112.0
116.0	47.3	100.7	13 200 *	51.9	98.7	11 400 *	116.0
120.0	44.9	96.0	12 400 *	49.4	94.0	10 600 *	120.0
124.0	42.4	91.0	11 500 *	46.8	88.8	9 900 *	124.0
128.0	39.7	85.4	10 800 *	44.1	83.0	9 300 *	128.0
132.0	36.8	79.2	10 100 *	41.1	76.7	8 700 *	132.0
136.0	33.7	72.2	9 400 *	37.9	69.4	8 100 *	136.0
140.0	30.2	64.2	8 700 *	34.2	61.0	7 600 *	140.0
144.0	26.1	54.6	8 200 *				144.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

888 RINGER

Meets
ANSI B30.5
Requirements

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
44.2	81.0	152.5	32 800 *				44.2
46.0	80.3	152.1	32 400 *				46.0
48.0	79.6	151.5	31 800 *				48.0
50.0	78.8	151.0	31 300 *				50.0
52.0	78.0	150.4	30 700 *				52.0
54.0	77.2	149.7	30 200 *				54.0
56.0	76.5	149.1	29 700 *				56.0
58.0	75.7	148.4	29 200 *	80.4	146.9	27 200 *	58.0
60.0	74.9	147.7	28 600 *	79.6	146.2	26 600 *	60.0
62.0	74.1	146.9	28 100 *	78.8	145.4	26 000 *	62.0
64.0	73.3	146.1	27 600 *	78.0	144.6	25 400 *	64.0
66.0	72.5	145.3	27 100 *	77.2	143.8	24 700 *	66.0
68.0	71.7	144.4	26 700 *	76.4	142.9	24 100 *	68.0
72.0	70.1	142.6	25 700 *	74.7	141.1	22 900 *	72.0
76.0	68.4	140.7	24 700 *	73.1	139.1	21 700 *	76.0
80.0	66.8	138.6	23 400 *	71.4	137.0	20 500 *	80.0
84.0	65.1	136.4	22 300 *	69.7	134.8	19 500 *	84.0
88.0	63.3	134.0	21 100 *	67.9	132.3	18 400 *	88.0
92.0	61.6	131.4	20 000 *	66.1	129.7	17 400 *	92.0
96.0	59.8	128.7	18 900 *	64.3	127.0	16 400 *	96.0

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
100.0	57.9	125.7	17 800 *	62.4	124.0	15 400 *	100.0
104.0	56.0	122.6	16 800 *	60.5	120.8	14 500 *	104.0
108.0	54.1	119.2	15 900 *	58.6	117.4	13 700 *	108.0
112.0	52.1	115.6	15 000 *	56.5	113.7	12 900 *	112.0
116.0	50.0	111.7	14 100 *	54.4	109.8	12 100 *	116.0
120.0	47.9	107.6	13 300 *	52.2	105.5	11 400 *	120.0
124.0	45.7	103.1	12 500 *	50.0	100.9	10 600 *	124.0
128.0	43.3	98.2	11 700 *	47.6	95.9	10 000 *	128.0
132.0	40.9	92.9	11 000 *	45.1	90.5	9 400 *	132.0
136.0	38.3	87.1	10 300 *	42.4	84.5	8 800 *	136.0
140.0	35.4	80.6	9 600 *	39.4	77.8	8 300 *	140.0
144.0	32.4	73.3	9 000 *	36.2	70.2	7 800 *	144.0
148.0	28.9	64.9	8 500 *				148.0
152.0	24.9	54.9	7 900 *				152.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
47.2	80.3	159.6	31 200 *				47.2
48.0	80.1	159.4	31 000 *				48.0
50.0	79.3	158.9	30 500 *				50.0
52.0	78.6	158.3	30 000 *				52.0
54.0	77.9	157.7	29 500 *				54.0
56.0	77.1	157.1	29 000 *				56.0
58.0	76.4	156.4	28 500 *				58.0
60.0	75.6	155.7	28 000 *	80.1	154.2	27 000 *	60.0
62.0	74.9	155.0	27 500 *	79.4	153.4	26 400 *	62.0
64.0	74.1	154.3	27 000 *	78.6	152.7	25 800 *	64.0
66.0	73.4	153.5	26 500 *	77.8	151.9	25 200 *	66.0
68.0	72.6	152.7	26 000 *	77.1	151.1	24 600 *	68.0
72.0	71.1	151.0	25 200 *	75.5	149.4	23 500 *	72.0
76.0	69.5	149.2	24 200 *	73.9	147.5	22 400 *	76.0
80.0	68.0	147.2	23 400 *	72.4	145.5	21 300 *	80.0
84.0	66.4	145.1	22 600 *	70.7	143.4	20 200 *	84.0
88.0	64.7	142.8	21 800 *	69.1	141.1	19 200 *	88.0
92.0	63.1	140.4	20 800 *	67.4	138.7	18 200 *	92.0
96.0	61.4	137.9	19 800 *	65.7	136.1	17 200 *	96.0
100.0	59.7	135.1	18 800 *	64.0	133.3	16 300 *	100.0

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
104.0	57.9	132.2	17 800 *	62.2	130.4	15 400 *	104.0
108.0	56.2	129.1	16 800 *	60.4	127.2	14 600 *	108.0
112.0	54.3	125.8	15 900 *	58.5	123.9	13 800 *	112.0
116.0	52.4	122.3	15 100 *	56.6	120.3	13 000 *	116.0
120.0	50.5	118.5	14 200 *	54.6	116.4	12 300 *	120.0
124.0	48.5	114.4	13 400 *	52.6	112.3	11 600 *	124.0
128.0	46.4	110.0	12 700 *	50.5	107.8	10 900 *	128.0
132.0	44.2	105.3	11 900 *	48.2	103.0	10 200 *	132.0
136.0	41.9	100.3	11 300 *	45.9	97.8	9 600 *	136.0
140.0	39.5	94.7	10 600 *	43.4	92.1	9 100 *	140.0
144.0	36.9	88.6	10 000 *	40.8	85.8	8 600 *	144.0
148.0	34.2	81.9	9 400 *	37.9	78.8	8 100 *	148.0
152.0	31.1	74.3	8 800 *	34.7	70.9	7 700 *	152.0
156.0	27.7	65.5	8 300 *				156.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
48.8	80.3	167.1	30 900 *				48.8
50.0	79.8	166.7	30 700 *				50.0
52.0	79.1	166.2	30 300 *				52.0
54.0	78.4	165.6	29 800 *				54.0
56.0	77.7	165.0	29 400 *				56.0
58.0	77.0	164.4	28 900 *				58.0
60.0	76.3	163.7	28 500 *				60.0
62.0	75.6	163.1	28 000 *	79.9	161.4	26 200 *	62.0
64.0	74.9	162.4	27 600 *	79.1	160.7	25 700 *	64.0
66.0	74.2	161.6	27 200 *	78.4	160.0	25 100 *	66.0
68.0	73.4	160.9	26 700 *	77.7	159.2	24 700 *	68.0
72.0	72.0	159.2	25 900 *	76.2	157.6	23 600 *	72.0
76.0	70.5	157.5	25 000 *	74.7	155.8	22 500 *	76.0
80.0	69.0	155.7	24 300 *	73.2	153.9	21 500 *	80.0
84.0	67.5	153.7	23 500 *	71.7	151.9	20 500 *	84.0
88.0	66.0	151.6	22 500 *	70.2	149.8	19 500 *	88.0
92.0	64.4	149.3	21 400 *	68.6	147.5	18 600 *	92.0
96.0	62.9	146.9	20 500 *	67.0	145.1	17 700 *	96.0
100.0	61.3	144.3	19 500 *	65.4	142.5	16 800 *	100.0
104.0	59.6	141.6	18 600 *	63.7	139.7	15 900 *	104.0

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
108.0	58.0	138.7	17 600 *	62.0	136.8	15 100 *	108.0
112.0	56.3	135.6	16 800 *	60.3	133.7	14 400 *	112.0
116.0	54.5	132.4	15 900 *	58.5	130.3	13 600 *	116.0
120.0	52.7	128.9	15 100 *	56.7	126.8	12 900 *	120.0
124.0	50.9	125.2	14 300 *	54.8	123.0	12 200 *	124.0
128.0	49.0	121.2	13 600 *	52.9	119.0	11 500 *	128.0
132.0	47.0	117.0	12 800 *	50.9	114.6	10 900 *	132.0
136.0	45.0	112.4	12 100 *	48.8	110.0	10 300 *	136.0
140.0	42.8	107.5	11 500 *	46.6	105.0	9 700 *	140.0
144.0	40.6	102.2	10 800 *	44.3	99.5	9 200 *	144.0
148.0	38.2	96.4	10 200 *	41.9	93.6	8 700 *	148.0
152.0	35.7	90.1	9 600 *	39.3	87.1	8 300 *	152.0
156.0	33.0	83.1	9 100 *	36.4	79.8	7 800 *	156.0
160.0	30.0	75.2	7 400 *				160.0
164.0	26.6	66.0	5 100 *				164.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
50.3	80.2	174.5	29 900 *				50.3
52.0	79.6	174.1	29 600 *				52.0
54.0	78.9	173.5	29 200 *				54.0
56.0	78.3	172.9	28 700 *				56.0
58.0	77.6	172.4	28 400 *				58.0
60.0	76.9	171.7	27 900 *				60.0
62.0	76.2	171.1	27 500 *				62.0
64.0	75.6	170.4	27 100 *	79.6	168.7	25 800 *	64.0
66.0	74.9	169.7	26 700 *	79.0	168.0	25 300 *	66.0
68.0	74.2	169.0	26 300 *	78.3	167.3	24 800 *	68.0
72.0	72.8	167.5	25 500 *	76.9	165.7	23 800 *	72.0
76.0	71.4	165.8	24 700 *	75.4	164.0	22 900 *	76.0
80.0	70.0	164.0	23 900 *	74.0	162.3	21 900 *	80.0
84.0	68.6	162.2	23 200 *	72.6	160.4	21 000 *	84.0
88.0	67.1	160.2	22 500 *	71.1	158.3	20 000 *	88.0
92.0	65.7	158.0	21 800 *	69.6	156.2	19 100 *	92.0
96.0	64.2	155.8	21 000 *	68.1	153.9	18 300 *	96.0
100.0	62.7	153.3	20 100 *	66.6	151.4	17 400 *	100.0
104.0	61.1	150.8	19 200 *	65.1	148.8	16 600 *	104.0
108.0	59.6	148.1	18 400 *	63.5	146.1	15 800 *	108.0

85.3m (280 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
112.0	58.0	145.2	17 500 *	61.9	143.2	15 000 *	112.0
116.0	56.4	142.2	16 700 *	60.2	140.1	14 300 *	116.0
120.0	54.7	138.9	15 900 *	58.5	136.8	13 600 *	120.0
124.0	53.0	135.5	15 100 *	56.8	133.3	12 900 *	124.0
128.0	51.2	131.8	14 300 *	55.0	129.6	12 200 *	128.0
132.0	49.4	128.0	13 600 *	53.2	125.7	11 600 *	132.0
136.0	47.6	123.8	12 900 *	51.3	121.4	11 000 *	136.0
140.0	45.7	119.4	12 300 *	49.3	116.9	10 400 *	140.0
144.0	43.7	114.7	11 600 *	47.3	112.1	9 900 *	144.0
148.0	41.6	109.6	11 000 *	45.1	106.9	9 400 *	148.0
152.0	39.4	104.1	10 100 *	42.9	101.2	8 900 *	152.0
156.0	37.0	98.1	8 200 *	40.5	95.0	8 500 *	156.0
160.0	34.6	91.5	6 300 *	37.9	88.2	7 800 *	160.0
164.0				35.1	80.6	5 800 *	164.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
38.1m (125 ft.) Boom							
42.7	80.7	127.8	29 800 *				42.7
44.0	80.1	127.4	29 400 *				44.0
46.0	79.2	126.8	28 900 *				46.0
48.0	78.3	126.2	28 200 *				48.0
50.0	77.4	125.5	27 300 *				50.0
52.0	76.4	124.7	26 400 *				52.0
54.0	75.5	124.0	25 500 *				54.0
56.0	74.5	123.2	24 700 *				56.0
58.0	73.6	122.3	23 800 *	79.8	121.2	21 100 *	58.0
60.0	72.6	121.4	22 900 *	78.9	120.3	20 300 *	60.0
62.0	71.6	120.5	22 100 *	77.9	119.4	19 500 *	62.0
64.0	70.7	119.6	21 300 *	76.9	118.4	18 700 *	64.0
66.0	69.7	118.6	20 500 *	75.9	117.4	18 000 *	66.0
68.0	68.7	117.5	19 800 *	74.9	116.3	17 300 *	68.0
72.0	66.7	115.3	18 300 *	72.9	114.0	15 800 *	72.0
76.0	64.6	112.9	16 800 *	70.8	111.6	14 500 *	76.0
80.0	62.5	110.2	15 400 *	68.7	108.9	13 300 *	80.0
84.0	60.4	107.4	14 100 *	66.5	106.1	12 100 *	84.0
88.0	58.2	104.3	12 900 *	64.2	102.9	10 900 *	88.0
92.0	55.9	101.0	11 700 *	61.9	99.6	9 900 *	92.0
96.0	53.5	97.3	10 600 *	59.5	95.9	8 900 *	96.0
100.0	51.0	93.4	9 500 *	57.0	91.9	7 900 *	100.0
104.0	48.4	89.1	8 600 *	54.4	87.5	7 000 *	104.0
108.0	45.7	84.4	7 600 *	51.6	82.7	6 200 *	108.0
112.0	42.8	79.1	6 700 *	48.6	77.3	5 400 *	112.0
116.0	39.7	73.3	5 900 *				116.0
120.0	36.3	66.7	5 100 *				120.0

91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
45.7m (150 ft.) Boom							
44.2	80.6	135.3	29 100 *				44.2
46.0	79.8	134.7	28 600 *				46.0
48.0	79.0	134.1	28 100 *				48.0
50.0	78.1	133.5	27 500 *				50.0
52.0	77.2	132.8	26 700 *				52.0
54.0	76.3	132.1	25 900 *				54.0
56.0	75.4	131.3	25 100 *				56.0
58.0	74.5	130.5	24 300 *	80.4	129.2	21 300 *	58.0
60.0	73.6	129.7	23 500 *	79.5	128.4	20 600 *	60.0
62.0	72.7	128.8	22 800 *	78.6	127.5	19 900 *	62.0
64.0	71.8	127.9	22 000 *	77.7	126.6	19 100 *	64.0
66.0	70.9	127.0	21 200 *	76.8	125.7	18 400 *	66.0
68.0	70.0	126.0	20 500 *	75.8	124.7	17 800 *	68.0
72.0	68.1	124.0	19 100 *	73.9	122.6	16 400 *	72.0
76.0	66.2	121.7	17 700 *	72.0	120.3	15 200 *	76.0
80.0	64.3	119.3	16 400 *	70.1	117.9	13 900 *	80.0
84.0	62.3	116.7	15 100 *	68.0	115.2	12 800 *	84.0
88.0	60.2	113.8	13 900 *	66.0	112.3	11 700 *	88.0
92.0	58.2	110.8	12 800 *	63.9	109.3	10 700 *	92.0
96.0	56.0	107.5	11 700 *	61.7	105.9	9 700 *	96.0
100.0	53.8	104.0	10 600 *	59.4	102.3	8 800 *	100.0
104.0	51.5	100.1	9 700 *	57.1	98.4	7 900 *	104.0
108.0	49.1	95.9	8 700 *	54.6	94.2	7 000 *	108.0
112.0	46.6	91.4	7 800 *	52.1	89.5	6 300 *	112.0
116.0	43.9	86.4	7 000 *	49.4	84.4	5 500 *	116.0
120.0	41.1	80.9	6 200 *	46.5	78.8	4 800 *	120.0
124.0	38.0	74.8	5 400 *				124.0
128.0	34.7	67.8	4 700 *				128.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
53.3m (175 ft.) Boom							
45.7	80.5	142.7	28 300 *				45.7
46.0	80.4	142.6	28 200 *				46.0
48.0	79.6	142.0	27 700 *				48.0
50.0	78.7	141.4	27 200 *				50.0
52.0	77.9	140.8	26 700 *				52.0
54.0	77.1	140.1	26 200 *				54.0
56.0	76.2	139.4	25 600 *				56.0
58.0	75.4	138.7	24 800 *				58.0
60.0	74.6	137.9	24 100 *	80.1	136.5	20 900 *	60.0
62.0	73.7	137.1	23 300 *	79.3	135.6	20 300 *	62.0
64.0	72.9	136.2	22 600 *	78.4	134.8	19 600 *	64.0
66.0	72.0	135.4	21 900 *	77.5	133.9	18 900 *	66.0
68.0	71.1	134.4	21 200 *	76.7	133.0	18 300 *	68.0
72.0	69.4	132.5	19 900 *	74.9	131.0	17 000 *	72.0
76.0	67.6	130.4	18 500 *	73.1	128.9	15 800 *	76.0
80.0	65.8	128.1	17 300 *	71.3	126.6	14 600 *	80.0
84.0	63.9	125.7	16 000 *	69.4	124.1	13 500 *	84.0
88.0	62.1	123.1	14 900 *	67.5	121.5	12 500 *	88.0
92.0	60.1	120.3	13 800 *	65.5	118.6	11 500 *	92.0
96.0	58.2	117.3	12 700 *	63.5	115.6	10 500 *	96.0
100.0	56.1	114.0	11 700 *	61.5	112.3	9 600 *	100.0
104.0	54.1	110.6	10 700 *	59.4	108.8	8 700 *	104.0
108.0	51.9	106.8	9 800 *	57.2	104.9	7 900 *	108.0
112.0	49.7	102.8	8 900 *	54.9	100.8	7 100 *	112.0
116.0	47.3	98.4	8 000 *	52.5	96.3	6 400 *	116.0
120.0	44.9	93.6	7 200 *	50.0	91.5	5 700 *	120.0
124.0	42.3	88.4	6 500 *	47.3	86.1	5 000 *	124.0
128.0	39.5	82.6	5 800 *				128.0
132.0	36.5	76.2	5 100 *				132.0

91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
61.0m (200 ft.) Boom							
47.2	80.4	150.1	27 400 *				47.2
48.0	80.1	149.9	27 200 *				48.0
50.0	79.3	149.3	26 700 *				50.0
52.0	78.5	148.7	26 200 *				52.0
54.0	77.7	148.1	25 700 *				54.0
56.0	77.0	147.4	25 300 *				56.0
58.0	76.2	146.7	24 800 *				58.0
60.0	75.4	146.0	24 400 *	80.7	144.5	21 400 *	60.0
62.0	74.6	145.2	23 900 *	79.8	143.7	20 700 *	62.0
64.0	73.8	144.4	23 200 *	79.0	142.9	20 100 *	64.0
66.0	73.0	143.6	22 600 *	78.2	142.0	19 500 *	66.0
68.0	72.1	142.8	21 900 *	77.4	141.2	18 900 *	68.0
72.0	70.5	140.9	20 600 *	75.7	139.3	17 600 *	72.0
76.0	68.8	139.0	19 300 *	74.0	137.3	16 500 *	76.0
80.0	67.1	136.8	18 100 *	72.3	135.2	15 300 *	80.0
84.0	65.4	134.6	16 900 *	70.6	132.9	14 200 *	84.0
88.0	63.7	132.1	15 800 *	68.8	130.4	13 200 *	88.0
92.0	61.9	129.5	14 700 *	67.0	127.8	12 200 *	92.0
96.0	60.0	126.8	13 700 *	65.1	125.0	11 300 *	96.0
100.0	58.2	123.8	12 700 *	63.2	121.9	10 400 *	100.0
104.0	56.3	120.6	11 700 *	61.3	118.7	9 500 *	104.0
108.0	54.3	117.2	10 800 *	59.3	115.2	8 700 *	108.0
112.0	52.3	113.5	9 900 *	57.2	111.5	8 000 *	112.0
116.0	50.2	109.5	9 100 *	55.1	107.5	7 200 *	116.0
120.0	48.0	105.3	8 300 *	52.9	103.1	6 500 *	120.0
124.0	45.7	100.7	7 500 *	50.5	98.4	5 800 *	124.0
128.0	43.3	95.7	6 800 *	48.1	93.3	5 300 *	128.0
132.0	40.8	90.2	6 100 *	45.5	87.7	4 700 *	132.0
136.0	38.0	84.2	5 400 *				136.0
140.0	35.1	77.4	4 800 *				140.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

b91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
68.6m (225 ft.) Boom							
47.2	80.9	158.0	27 100 *				47.2
48.0	80.6	157.8	26 900 *				48.0
50.0	79.8	157.2	26 500 *				50.0
52.0	79.1	156.7	26 000 *				52.0
54.0	78.4	156.1	25 600 *				54.0
56.0	77.6	155.4	25 100 *				56.0
58.0	76.9	154.8	24 700 *				58.0
60.0	76.1	154.1	24 200 *				60.0
62.0	75.3	153.3	23 800 *	80.4	151.7	20 700 *	62.0
64.0	74.6	152.6	23 400 *	79.6	150.9	20 100 *	64.0
66.0	73.8	151.8	22 800 *	78.8	150.1	19 600 *	66.0
68.0	73.0	151.0	22 200 *	78.0	149.3	19 000 *	68.0
72.0	71.5	149.3	21 000 *	76.5	147.6	17 800 *	72.0
76.0	69.9	147.4	19 800 *	74.9	145.7	16 700 *	76.0
80.0	68.3	145.4	18 600 *	73.3	143.7	15 700 *	80.0
84.0	66.7	143.3	17 500 *	71.6	141.5	14 600 *	84.0
88.0	65.1	141.0	16 400 *	70.0	139.2	13 700 *	88.0
92.0	63.4	138.6	15 400 *	68.3	136.8	12 700 *	92.0
96.0	61.7	136.0	14 300 *	66.6	134.1	11 800 *	96.0
100.0	60.0	133.2	13 400 *	64.8	131.3	10 900 *	100.0
104.0	58.2	130.3	12 400 *	63.0	128.3	10 100 *	104.0
108.0	56.4	127.1	11 600 *	61.1	125.1	9 300 *	108.0
112.0	54.5	123.7	10 700 *	59.2	121.7	8 600 *	112.0
116.0	52.6	120.1	9 800 *	57.3	118.0	7 800 *	116.0
120.0	50.6	116.3	9 100 *	55.3	114.1	7 100 *	120.0
124.0	48.6	112.1	8 300 *	53.2	109.8	6 500 *	124.0
128.0	46.4	107.7	7 600 *	51.0	105.3	5 800 *	128.0
132.0	44.2	102.9	6 900 *	48.7	100.4	5 300 *	132.0
136.0	41.8	97.6	6 200 *	46.3	95.0	4 700 *	136.0
140.0	39.4	91.9	5 600 *				140.0
144.0	36.7	85.6	5 000 *				144.0

91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
76.2m (250 ft.) Boom							
48.8	80.7	165.4	26 100 *				48.8
50.0	80.3	165.1	25 900 *				50.0
52.0	79.6	164.6	25 400 *				52.0
54.0	78.9	164.0	24 900 *				54.0
56.0	78.2	163.4	24 500 *				56.0
58.0	77.5	162.7	24 100 *				58.0
60.0	76.8	162.1	23 700 *				60.0
62.0	76.0	161.4	23 300 *				62.0
64.0	75.3	160.7	22 900 *	80.1	158.9	20 600 *	64.0
66.0	74.6	160.0	22 500 *	79.4	158.2	20 100 *	66.0
68.0	73.9	159.2	22 100 *	78.6	157.4	19 500 *	68.0
72.0	72.4	157.5	21 300 *	77.1	155.8	18 400 *	72.0
76.0	70.9	155.8	20 400 *	75.6	154.0	17 400 *	76.0
80.0	69.4	153.9	19 300 *	74.1	152.1	16 300 *	80.0
84.0	67.9	151.9	18 200 *	72.6	150.1	15 300 *	84.0
88.0	66.3	149.8	17 200 *	71.0	147.9	14 400 *	88.0
92.0	64.8	147.5	16 200 *	69.4	145.6	13 400 *	92.0
96.0	63.2	145.0	15 200 *	67.8	143.1	12 600 *	96.0
100.0	61.5	142.4	14 200 *	66.1	140.5	11 700 *	100.0
104.0	59.9	139.7	13 300 *	64.5	137.7	10 900 *	104.0
108.0	58.2	136.7	12 500 *	62.8	134.7	10 100 *	108.0
112.0	56.5	133.6	11 600 *	61.0	131.5	9 300 *	112.0
116.0	54.7	130.3	10 800 *	59.2	128.1	8 600 *	116.0
120.0	52.9	126.8	10 000 *	57.3	124.5	8 000 *	120.0
124.0	51.0	123.0	9 300 *	55.4	120.7	7 300 *	124.0
128.0	49.1	118.9	8 500 *	53.5	116.6	6 700 *	128.0
132.0	47.1	114.6	7 900 *	51.4	112.1	6 100 *	132.0
136.0	45.0	110.0	7 200 *	49.3	107.4	5 500 *	136.0
140.0	42.8	104.9	6 600 *	47.0	102.2	5 000 *	140.0
144.0	40.5	99.5	6 000 *				144.0
148.0	38.1	93.6	5 400 *				148.0
152.0	35.4	87.0	4 800 *				152.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment on Screw Jack Pedestals
632 810 kg Auxiliary Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

888 RINGER

91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
51.8	80.1	172.5	25 500 *				51.8
52.0	80.1	172.4	25 500 *				52.0
54.0	79.4	171.9	25 200 *				54.0
56.0	78.7	171.3	24 800 *				56.0
58.0	78.0	170.7	24 400 *				58.0
60.0	77.4	170.1	24 100 *				60.0
62.0	76.7	169.4	23 700 *				62.0
64.0	76.0	168.7	23 400 *				64.0
66.0	75.3	168.0	23 000 *	79.9	166.2	20 000 *	66.0
68.0	74.6	167.3	22 600 *	79.2	165.5	19 500 *	68.0
72.0	73.2	165.8	21 800 *	77.7	163.9	18 500 *	72.0
76.0	71.8	164.1	20 700 *	76.3	162.2	17 500 *	76.0
80.0	70.4	162.3	19 700 *	74.9	160.4	16 500 *	80.0
84.0	68.9	160.4	18 700 *	73.4	158.5	15 600 *	84.0
88.0	67.5	158.4	17 700 *	71.9	156.4	14 700 *	88.0
92.0	66.0	156.2	16 700 *	70.4	154.2	13 800 *	92.0
96.0	64.5	153.9	15 800 *	68.9	151.9	12 900 *	96.0
100.0	62.9	151.5	14 900 *	67.4	149.4	12 100 *	100.0
104.0	61.4	148.9	14 000 *	65.8	146.8	11 300 *	104.0
108.0	59.8	146.1	13 100 *	64.2	144.0	10 600 *	108.0

91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
83.8m (275 ft.) Boom							
112.0	58.2	143.2	12 300 *	62.5	141.1	9 800 *	112.0
116.0	56.6	140.1	11 500 *	60.9	137.9	9 100 *	116.0
120.0	54.9	136.9	10 700 *	59.2	134.6	8 500 *	120.0
124.0	53.1	133.4	10 000 *	57.4	131.0	7 800 *	124.0
128.0	51.4	129.7	9 300 *	55.6	127.3	7 200 *	128.0
132.0	49.5	125.7	8 600 *	53.7	123.2	6 600 *	132.0
136.0	47.6	121.5	7 900 *	51.8	118.9	6 100 *	136.0
140.0	45.7	117.0	7 300 *	49.8	114.3	5 500 *	140.0
144.0	43.6	112.2	6 700 *	47.7	109.4	5 000 *	144.0
148.0	41.5	106.9	6 100 *				148.0
152.0	39.2	101.3	5 600 *				152.0
156.0	36.8	95.1	5 000 *				156.0
160.0	34.3	88.3	4 500 *				160.0



Liftcrane Jib Capacities

Jib No. 22EL With 15.2m Strut On Boom No. 67B, 36.6m Mast No. 49A
 13.7m RINGER Attachment on Screw Jack Pedestals
 632 810 kg Auxiliary Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

888 RINGER

91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
51.8	80.6	180.3	25 000 *				51.8
52.0	80.5	180.3	25 000 *				52.0
54.0	79.9	179.7	24 700 *				54.0
56.0	79.2	179.2	24 300 *				56.0
58.0	78.6	178.6	24 000 *				58.0
60.0	77.9	178.0	23 700 *				60.0
62.0	77.2	177.4	23 300 *				62.0
64.0	76.6	176.8	22 900 *				64.0
66.0	75.9	176.1	22 600 *	80.3	174.2	20 200 *	66.0
68.0	75.3	175.4	22 200 *	79.6	173.5	19 700 *	68.0
72.0	73.9	173.9	21 600 *	78.3	172.0	18 700 *	72.0
76.0	72.6	172.3	21 000 *	76.9	170.4	17 800 *	76.0
80.0	71.2	170.6	20 100 *	75.6	168.7	16 900 *	80.0
84.0	69.9	168.8	19 100 *	74.2	166.8	16 000 *	84.0
88.0	68.5	166.9	18 200 *	72.8	164.9	15 100 *	88.0
92.0	67.1	164.9	17 300 *	71.3	162.8	14 300 *	92.0
96.0	65.7	162.7	16 400 *	69.9	160.6	13 500 *	96.0
100.0	64.2	160.4	15 500 *	68.4	158.3	12 700 *	100.0
104.0	62.8	157.9	14 600 *	67.0	155.8	11 900 *	104.0
108.0	61.3	155.4	13 800 *	65.5	153.2	11 100 *	108.0

91.4m (300 ft.) Jib

Jib Oper. Rad. Meters	10 Degree Offset			20 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
91.4m (300 ft.) Boom							
112.0	59.7	152.6	13 000 *	63.9	150.4	10 400 *	112.0
116.0	58.2	149.7	12 300 *	62.4	147.5	9 800 *	116.0
120.0	56.6	146.7	11 500 *	60.8	144.4	9 100 *	120.0
124.0	55.0	143.4	10 700 *	59.1	141.1	8 400 *	124.0
128.0	53.4	140.0	10 100 *	57.4	137.6	7 800 *	128.0
132.0	51.7	136.3	9 400 *	55.7	133.8	7 200 *	132.0
136.0	50.0	132.5	8 700 *	53.9	129.9	6 700 *	136.0
140.0	48.2	128.3	8 100 *	52.1	125.7	6 200 *	140.0
144.0	46.3	124.0	7 500 *	50.2	121.2	5 700 *	144.0
148.0	44.4	119.3	6 900 *	48.3	116.4	5 100 *	148.0
152.0	42.4	114.2	6 300 *	46.2	111.3	4 700 *	152.0
156.0	40.3	108.8	5 800 *				156.0
160.0	38.1	103.0	5 300 *				160.0
164.0	35.7	96.6	4 800 *				164.0