

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing 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 17 240 kg minimum weight suspended below luffing jib point.

Upper luffing 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 luffing jib point capacities cannot exceed those listed for main luffing jib capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and luffing jib point sheaves, is considered part of luffing jib load. Boom and luffing 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. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. 178033**, Wire Rope Specification chart **No. 7928-A** and Luffing Jib Raising Procedure chart **No. 7929-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. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

LUFFING JIB POINT ELEVATION: Luffing jib point elevation is vertical distance from ground level to centerline of luffing 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, 14 part luffing jib hoist reeving, strap luffing jib supports and backstays, and 632 810 kg auxiliary counterweight.

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. Refer to Counterweight Assembly.

Consult chart **No. 7927-AM** for lifting off lower boom point with luffing jib attached.

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38.1m (125 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	73.2	70.6	250 000 *b																19.8
20.0	72.9	70.5	250 000 *b																20.0
22.0	68.8	69.8	244 500 *b																22.0
24.0	64.7	68.9	225 700 *																24.0
26.0	60.4	67.7	200 100 *	67.6	69.1	244 800 *b													26.0
28.0	55.9	66.4	177 000 *	63.4	68.1	221 600 *													28.0
30.0	51.1	64.8	156 000 *	59.0	66.9	193 400 *													30.0
32.0	45.9	63.0	137 200 *	54.5	65.5	170 800 *													32.0
34.0	40.3	60.7	121 100 *	49.6	63.8	152 500 *	57.6	65.7	185 200 *										34.0
36.0	33.8	57.9	106 600 *	44.3	61.9	134 900 *	52.9	64.2	164 500 *										36.0
38.0	25.8	54.1	92 800 *	38.4	59.4	119 400 *	47.9	62.5	147 700 *	55.9	64.1	177 100 *							38.0
40.0				31.5	56.4	105 300 *	42.4	60.4	132 100 *	51.1	62.6	157 900 *							40.0
42.0				22.8	52.2	91 500 *	36.3	57.8	117 200 *	45.9	60.7	142 200 *							42.0
44.0							29.0	54.4	103 500 *	40.3	58.4	128 500 *	49.0	60.5	151 100 *				44.0
46.0							19.1	49.6	89 200 *	33.8	55.6	114 500 *	43.6	58.4	136 500 *				46.0
48.0										25.8	51.8	101 100 *	37.6	56.0	124 100 *	46.4	57.9	141 800 *	48.0
50.0										13.6	45.7	86 200 *	30.6	52.8	111 200 *	40.8	55.7	130 700 *	50.0
52.0													21.5	48.4	97 800 *	34.4	52.9	119 100 *	52.0
54.0																26.6	49.3	106 900 *	54.0
56.0																15.2	43.6	92 900 *	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

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38.1m (125 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	73.6	76.5	240 800 *b																21.3
22.0	72.5	76.3	235 900 *b																22.0
24.0	69.2	75.6	218 700 *																24.0
26.0	65.7	74.7	200 200 *																26.0
28.0	62.2	73.6	178 500 *	68.1	74.8	217 000 *													28.0
30.0	58.6	72.4	158 700 *	64.7	73.9	195 500 *													30.0
32.0	54.7	71.0	142 200 *	61.1	72.8	171 900 *													32.0
34.0	50.7	69.4	127 100 *	57.4	71.6	153 700 *	63.5	72.8	187 000 *										34.0
36.0	46.5	67.6	114 100 *	53.6	70.1	138 600 *	59.9	71.7	165 500 *										36.0
38.0	41.9	65.4	102 500 *	49.5	68.4	125 100 *	56.2	70.3	148 400 *										38.0
40.0	36.8	62.9	92 100 *	45.1	66.5	112 700 *	52.2	68.8	134 300 *	58.6	70.1	159 000 *							40.0
42.0	30.9	59.7	82 400 *	40.4	64.2	101 500 *	48.1	67.1	122 300 *	54.7	68.7	142 900 *							42.0
44.0	23.8	55.6	72 800 *	35.1	61.5	91 400 *	43.6	65.0	110 900 *	50.7	67.1	129 700 *							44.0
46.0				28.9	58.1	81 900 *	38.7	62.6	100 100 *	46.5	65.3	118 600 *	53.1	66.8	137 200 *				46.0
48.0				21.1	53.6	72 200 *	33.2	59.7	90 300 *	41.9	63.1	108 600 *	49.0	65.1	124 800 *				48.0
50.0							26.6	56.0	81 000 *	36.8	60.6	98 300 *	44.6	63.1	114 400 *				50.0
52.0							17.8	50.8	71 000 *	30.9	57.4	88 800 *	39.8	60.8	105 300 *	46.9	62.5	119 600 *	52.0
54.0										23.7	53.3	79 600 *	34.4	58.0	96 000 *	42.3	60.4	109 900 *	54.0
56.0										13.0	46.8	69 000 *	28.1	54.5	86 800 *	37.3	57.9	101 500 *	56.0
58.0													20.0	49.7	77 600 *	31.5	54.8	93 000 *	58.0
60.0																24.5	50.8	84 100 *	60.0

Liftcrane Luffing Jib Capacities

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Luffing Jib No. 49A-44 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

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38.1m (125 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	73.9	82.4	221 300 *																22.9
24.0	72.3	82.1	211 000 *																24.0
26.0	69.4	81.3	194 500 *																26.0
28.0	66.5	80.5	178 600 *																28.0
30.0	63.5	79.5	158 900 *																30.0
32.0	60.4	78.4	142 800 *	65.6	79.7	172 100 *													32.0
34.0	57.2	77.1	129 300 *	62.6	78.7	153 700 *													34.0
36.0	53.9	75.7	116 900 *	59.5	77.5	138 500 *													36.0
38.0	50.5	74.0	106 000 *	56.3	76.2	125 800 *	61.6	77.5	148 400 *										38.0
40.0	46.8	72.2	96 300 *	52.9	74.7	115 000 *	58.4	76.3	134 100 *										40.0
42.0	43.0	70.1	87 600 *	49.4	73.0	104 700 *	55.2	75.0	122 100 *										42.0
44.0	38.7	67.7	79 700 *	45.7	71.1	95 300 *	51.8	73.4	111 900 *	57.2	74.8	129 600 *							44.0
46.0	34.1	64.9	72 300 *	41.7	69.0	87 000 *	48.2	71.7	103 000 *	53.9	73.4	118 200 *							46.0
48.0	28.8	61.4	65 300 *	37.4	66.4	79 300 *	44.4	69.7	94 100 *	50.5	71.7	108 500 *							48.0
50.0	22.2	57.0	58 200 *	32.6	63.4	72 100 *	40.3	67.4	86 000 *	46.8	69.9	100 200 *	52.5	71.4	114 100 *				50.0
52.0				27.0	59.8	65 200 *	35.9	64.7	78 600 *	43.0	67.8	92 500 *	49.0	69.7	104 900 *				52.0
54.0				19.8	54.9	58 000 *	30.8	61.6	71 600 *	38.7	65.4	84 700 *	45.2	67.7	97 000 *				54.0
56.0							24.8	57.6	64 800 *	34.1	62.6	77 600 *	41.2	65.5	90 100 *	47.2	67.2	101 000 *	56.0
58.0							16.8	52.0	57 400 *	28.8	59.1	70 800 *	36.9	62.9	83 000 *	43.3	65.1	93 600 *	58.0
60.0										22.2	54.7	63 900 *	31.9	59.9	76 100 *	39.2	62.7	87 100 *	60.0
64.0													18.8	51.0	62 700 *	29.3	56.6	74 200 *	64.0
68.0																13.8	45.8	60 400 *	68.0



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 632 810 kg Auxiliary Counterweight
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38.1m (125 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	74.1	88.3	199 700 *																24.4
26.0	72.1	87.8	187 800 *																26.0
28.0	69.6	87.1	174 300 *																28.0
30.0	67.0	86.2	160 300 *																30.0
32.0	64.4	85.3	143 400 *																32.0
34.0	61.8	84.2	128 900 *	66.3	85.5	155 300 *													34.0
36.0	59.1	83.1	116 500 *	63.7	84.5	139 600 *													36.0
38.0	56.2	81.7	105 900 *	61.0	83.4	126 500 *													38.0
40.0	53.3	80.3	96 500 *	58.2	82.2	114 700 *	62.8	83.4	135 300 *										40.0
42.0	50.3	78.6	88 200 *	55.4	80.8	104 500 *	60.1	82.3	122 800 *										42.0
44.0	47.1	76.8	80 700 *	52.4	79.3	95 500 *	57.3	81.0	112 200 *										44.0
46.0	43.8	74.8	73 900 *	49.4	77.6	87 500 *	54.4	79.6	102 900 *	59.1	80.8	118 900 *							46.0
48.0	40.2	72.5	67 700 *	46.1	75.8	80 300 *	51.4	78.0	94 200 *	56.2	79.4	108 800 *							48.0
50.0	36.3	69.8	61 900 *	42.7	73.6	73 700 *	48.3	76.3	86 500 *	53.3	78.0	100 100 *							50.0
52.0	32.0	66.8	56 400 *	39.0	71.2	67 700 *	45.0	74.3	79 600 *	50.3	76.3	92 500 *							52.0
54.0	27.1	63.1	51 000 *	35.0	68.5	62 000 *	41.5	72.1	73 200 *	47.1	74.5	85 200 *	52.1	76.0	96 900 *				54.0
56.0	21.0	58.4	45 400 *	30.6	65.3	56 500 *	37.8	69.6	67 300 *	43.8	72.5	78 500 *	49.0	74.3	89 600 *				56.0
58.0				25.4	61.3	51 200 *	33.6	66.7	61 800 *	40.2	70.2	72 400 *	45.7	72.4	83 200 *				58.0
60.0				18.8	56.1	45 500 *	29.0	63.3	56 500 *	36.3	67.5	66 700 *	42.3	70.2	77 100 *	47.4	71.8	86 500 *	60.0
64.0							16.1	53.1	45 400 *	27.1	60.8	56 100 *	34.5	65.0	65 700 *	40.5	67.5	74 900 *	64.0
68.0										12.3	48.9	44 500 *	24.7	57.6	55 400 *	32.4	61.8	64 400 *	68.0
72.0																21.7	53.6	54 200 *	72.0

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632 810 kg Auxiliary Counterweight
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38.1m (125 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	74.3	94.2	181 300 *																25.9
26.0	74.2	94.2	180 700 *																26.0
28.0	72.0	93.6	168 500 *																28.0
30.0	69.7	92.8	157 400 *																30.0
32.0	67.5	92.0	142 900 *																32.0
34.0	65.2	91.1	129 000 *	69.1	92.1	154 500 *													34.0
36.0	62.8	90.1	116 900 *	66.8	91.3	138 600 *													36.0
38.0	60.4	89.0	106 300 *	64.5	90.3	125 500 *													38.0
40.0	58.0	87.7	97 100 *	62.1	89.3	114 400 *													40.0
42.0	55.5	86.4	88 900 *	59.7	88.1	104 700 *	63.7	89.2	121 900 *										42.0
44.0	52.9	84.9	81 700 *	57.2	86.9	95 900 *	61.3	88.2	111 100 *										44.0
46.0	50.2	83.2	75 200 *	54.7	85.5	88 100 *	58.9	87.0	102 000 *										46.0
48.0	47.3	81.4	69 300 *	52.1	83.9	81 100 *	56.4	85.7	94 000 *										48.0
50.0	44.4	79.4	63 800 *	49.3	82.2	74 800 *	53.8	84.2	86 900 *	58.0	85.4	99 100 *							50.0
52.0	41.2	77.2	58 800 *	46.5	80.4	69 000 *	51.2	82.6	80 200 *	55.5	84.1	91 500 *							52.0
54.0	37.9	74.7	54 100 *	43.5	78.3	63 800 *	48.4	80.9	74 100 *	52.9	82.6	84 700 *							54.0
56.0	34.3	71.9	49 600 *	40.3	76.0	58 800 *	45.5	78.9	68 600 *	50.2	80.9	78 800 *							56.0
58.0	30.3	68.6	45 300 *	36.8	73.4	54 200 *	42.4	76.8	63 400 *	47.3	79.1	73 100 *	51.7	80.6	82 200 *				58.0
60.0	25.7	64.6	41 100 *	33.1	70.4	49 900 *	39.2	74.4	58 600 *	44.4	77.1	67 800 *	49.0	78.9	76 500 *				60.0
64.0	12.1	52.3	29 800 *	24.1	62.8	41 400 *	31.8	68.6	49 900 *	37.9	72.4	58 200 *	43.1	74.9	66 700 *	47.6	76.4	74 000 *	64.0
68.0							22.3	60.4	41 500 *	30.3	66.3	49 700 *	36.4	69.9	57 500 *	41.5	72.2	64 600 *	68.0
72.0										20.1	57.4	41 300 *	28.4	63.4	49 200 *	34.6	66.9	56 400 *	72.0
76.0													17.2	53.4	40 800 *	26.1	59.8	48 300 *	76.0
80.0																13.0	48.0	39 700 *	80.0



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38.1m (125 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	74.4	100.2	164 900 *																27.4
28.0	73.8	100.0	161 900 *																28.0
30.0	71.8	99.3	151 800 *																30.0
32.0	69.8	98.6	142 100 *																32.0
34.0	67.8	97.8	128 200 *																34.0
36.0	65.8	96.9	116 600 *																36.0
38.0	63.7	95.9	106 400 *	67.2	97.1	124 700 *													38.0
40.0	61.5	94.9	97 300 *	65.1	96.1	113 500 *													40.0
42.0	59.4	93.7	89 300 *	63.0	95.1	103 900 *													42.0
44.0	57.1	92.4	82 200 *	60.9	94.0	95 600 *													44.0
46.0	54.8	91.0	75 800 *	58.7	92.8	88 300 *	62.3	94.0	101 200 *										46.0
48.0	52.5	89.5	70 000 *	56.4	91.5	81 400 *	60.2	92.9	93 200 *										48.0
50.0	50.0	87.8	64 700 *	54.1	90.1	75 200 *	58.0	91.6	86 200 *										50.0
52.0	47.5	86.0	59 900 *	51.7	88.5	69 600 *	55.7	90.3	80 000 *	59.4	91.4	90 600 *							52.0
54.0	44.9	84.1	55 500 *	49.3	86.8	64 500 *	53.4	88.8	74 400 *	57.1	90.1	83 900 *							54.0
56.0	42.1	81.9	51 300 *	46.7	85.0	59 800 *	50.9	87.2	69 000 *	54.8	88.7	77 900 *							56.0
58.0	39.1	79.5	47 400 *	44.0	83.0	55 500 *	48.4	85.5	64 100 *	52.5	87.2	72 600 *							58.0
60.0	36.0	76.8	43 700 *	41.2	80.7	51 400 *	45.8	83.6	59 500 *	50.0	85.5	67 500 *	53.8	86.8	75 700 *				60.0
64.0	28.8	70.3	36 700 *	35.0	75.5	44 000 *	40.3	79.2	51 400 *	44.9	81.8	58 400 *	49.0	83.5	65 400 *				64.0
68.0	19.3	61.0	29 500 *	27.6	68.7	37 100 *	33.9	73.7	44 100 *	39.1	77.2	50 900 *	43.7	79.5	56 700 *	47.7	81.0	63 100 *	68.0
72.0				17.4	58.6	29 900 *	26.2	66.5	37 300 *	32.6	71.5	44 000 *	37.9	74.8	49 500 *	42.4	76.9	54 800 *	72.0
76.0							15.1	55.4	30 100 *	24.5	63.9	37 300 *	31.1	68.7	43 400 *	36.3	71.8	47 900 *	76.0
80.0										11.9	51.1	29 700 *	22.5	60.5	37 000 *	29.2	65.4	42 200 *	80.0
84.0																19.8	56.3	36 500 *	84.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

38.1m (125 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	74.5	106.1	150 500 *																29.0
30.0	73.6	105.7	146 000 *																30.0
32.0	71.8	105.1	137 600 *																32.0
34.0	69.9	104.4	127 400 *																34.0
36.0	68.1	103.6	115 500 *																36.0
38.0	66.2	102.7	105 400 *																38.0
40.0	64.3	101.7	96 700 *	67.5	102.8	112 400 *													40.0
42.0	62.4	100.7	88 900 *	65.7	101.9	102 800 *													42.0
44.0	60.5	99.6	81 800 *	63.8	101.0	94 500 *													44.0
46.0	58.5	98.4	75 500 *	61.8	99.9	87 200 *													46.0
48.0	56.4	97.1	69 800 *	59.9	98.8	80 700 *	63.1	99.9	92 100 *										48.0
50.0	54.3	95.6	64 700 *	57.8	97.5	74 700 *	61.2	98.8	85 000 *										50.0
52.0	52.2	94.1	60 000 *	55.8	96.2	69 000 *	59.2	97.6	78 800 *										52.0
54.0	49.9	92.4	55 600 *	53.7	94.7	64 000 *	57.2	96.3	72 800 *										54.0
56.0	47.6	90.6	51 600 *	51.5	93.1	59 400 *	55.1	94.9	67 300 *	58.5	96.1	76 600 *							56.0
58.0	45.3	88.7	47 900 *	49.3	91.4	55 300 *	53.0	93.4	62 400 *	56.4	94.8	70 700 *							58.0
60.0	42.8	86.6	44 400 *	46.9	89.6	51 500 *	50.8	91.8	58 000 *	54.3	93.3	65 400 *							60.0
64.0	37.4	81.7	38 000 *	42.0	85.4	44 600 *	46.1	88.2	50 300 *	49.9	90.1	56 400 *	53.4	91.4	63 400 *				64.0
68.0	31.2	75.6	32 100 *	36.5	80.4	38 300 *	41.1	83.9	44 000 *	45.3	86.4	49 100 *	49.0	88.1	54 800 *				68.0
72.0	23.5	67.6	26 300 *	30.1	74.1	32 500 *	35.5	78.7	38 400 *	40.1	81.9	43 000 *	44.2	84.2	47 700 *	47.9	85.6	52 900 *	72.0
76.0	11.7	54.5	18 600 *	22.2	65.7	26 800 *	29.0	72.1	32 700 *	34.4	76.5	37 700 *	39.0	79.6	41 800 *	43.0	81.5	46 200 *	76.0
80.0							20.6	63.2	27 100 *	27.6	69.7	32 800 *	33.1	73.9	36 800 *	37.6	76.7	40 500 *	80.0
84.0										18.6	59.9	27 100 *	26.0	66.6	32 300 *	31.5	70.7	35 700 *	84.0
88.0													16.1	55.8	26 900 *	23.9	62.8	31 400 *	88.0
92.0																12.5	50.1	26 400 *	92.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

38.1m (125 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	74.6	112.0	137 400 *																30.5
32.0	73.3	111.5	131 900 *																32.0
34.0	71.7	110.9	123 700 *																34.0
36.0	70.0	110.1	113 700 *																36.0
38.0	68.3	109.3	104 400 *																38.0
40.0	66.6	108.5	95 700 *	69.5	109.4	110 800 *													40.0
42.0	64.9	107.6	88 100 *	67.8	108.6	101 800 *													42.0
44.0	63.1	106.5	81 400 *	66.1	107.7	93 400 *													44.0
46.0	61.4	105.5	74 900 *	64.4	106.8	86 100 *													46.0
48.0	59.6	104.3	69 000 *	62.6	105.8	79 400 *													48.0
50.0	57.7	103.0	63 800 *	60.8	104.6	73 000 *	63.8	105.7	84 000 *										50.0
52.0	55.8	101.7	59 000 *	59.0	103.5	67 400 *	62.0	104.6	77 200 *										52.0
54.0	53.9	100.3	54 800 *	57.1	102.2	62 200 *	60.2	103.5	71 100 *										54.0
56.0	51.9	98.7	50 900 *	55.2	100.8	57 700 *	58.4	102.3	65 600 *										56.0
58.0	49.9	97.0	47 400 *	53.3	99.3	53 600 *	56.5	101.0	60 700 *	59.6	102.0	69 000 *							58.0
60.0	47.8	95.2	44 100 *	51.3	97.7	49 900 *	54.6	99.6	56 300 *	57.7	100.8	63 700 *							60.0
64.0	43.3	91.2	38 500 *	47.1	94.2	43 300 *	50.6	96.4	48 700 *	53.9	98.0	54 800 *							64.0
68.0	38.5	86.5	33 000 *	42.6	90.1	37 700 *	46.4	92.8	42 400 *	49.9	94.7	47 500 *	53.1	96.0	53 200 *				68.0
72.0	33.0	80.8	27 900 *	37.7	85.2	33 000 *	41.8	88.6	37 000 *	45.6	91.0	41 300 *	49.0	92.7	46 100 *				72.0
76.0	26.5	73.6	23 100 *	32.1	79.3	28 400 *	36.8	83.6	32 300 *	40.9	86.7	36 100 *	44.6	88.8	40 200 *	48.0	90.2	44 600 *	76.0
80.0	18.0	63.5	18 000 *	25.4	71.8	23 600 *	31.1	77.5	28 300 *	35.8	81.5	31 600 *	39.9	84.3	35 100 *	43.5	86.2	38 900 *	80.0
84.0				16.4	61.0	18 500 *	24.2	69.6	23 900 *	29.9	75.1	27 700 *	34.7	78.9	30 800 *	38.7	81.5	34 000 *	84.0
88.0							14.3	57.7	18 800 *	22.7	66.8	24 100 *	28.6	72.2	27 000 *	33.3	75.8	29 900 *	88.0
92.0										11.6	53.2	18 700 *	20.8	63.3	23 600 *	26.9	68.7	26 200 *	92.0
96.0													7.2	46.4	18 300 *	18.5	58.8	22 900 *	96.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

38.1m (125 Ft.) Boom, 79.2m (260 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	74.6	117.9	125 100 *																32.0
34.0	73.1	117.3	119 000 *																34.0
36.0	71.6	116.6	109 500 *																36.0
38.0	70.1	115.9	101 000 *																38.0
40.0	68.5	115.1	93 400 *																40.0
42.0	67.0	114.3	86 400 *																42.0
44.0	65.4	113.4	79 300 *	68.1	114.4	91 200 *													44.0
46.0	63.8	112.4	72 700 *	66.5	113.5	84 400 *													46.0
48.0	62.1	111.3	66 900 *	64.9	112.6	77 100 *													48.0
50.0	60.5	110.2	61 700 *	63.3	111.6	70 800 *													50.0
52.0	58.8	109.0	57 100 *	61.6	110.5	65 300 *	64.4	111.5	75 000 *										52.0
54.0	57.1	107.7	52 800 *	60.0	109.4	60 200 *	62.7	110.5	68 900 *										54.0
56.0	55.3	106.3	49 100 *	58.3	108.1	55 800 *	61.1	109.4	63 500 *										56.0
58.0	53.5	104.9	45 600 *	56.5	106.8	51 700 *	59.4	108.2	58 700 *										58.0
60.0	51.7	103.3	42 300 *	54.8	105.4	48 000 *	57.7	107.0	54 400 *										60.0
64.0	47.9	99.8	36 700 *	51.1	102.3	41 600 *	54.2	104.2	46 900 *	57.1	105.4	52 900 *							64.0
68.0	43.8	95.9	31 900 *	47.3	98.8	36 000 *	50.5	101.0	40 600 *	53.5	102.6	45 600 *							68.0
72.0	39.4	91.3	27 800 *	43.1	94.7	31 300 *	46.6	97.4	35 300 *	49.8	99.3	39 600 *	52.7	100.6	44 300 *				72.0
76.0	34.5	85.8	23 700 *	38.7	90.0	27 300 *	42.4	93.3	30 700 *	45.9	95.6	34 400 *	49.0	97.3	38 400 *				76.0
80.0	28.9	79.2	19 500 *	33.7	84.4	23 700 *	37.9	88.4	26 700 *	41.6	91.4	30 000 *	45.0	93.5	33 400 *	48.0	94.8	37 100 *	80.0
84.0	21.9	70.5	15 400 *	27.9	77.5	20 000 *	32.8	82.6	23 200 *	37.0	86.4	26 100 *	40.7	89.0	29 100 *	44.0	90.8	32 300 *	84.0
88.0	11.5	56.6	9 700 *	20.7	68.4	15 900 *	26.9	75.5	20 200 *	31.8	80.4	22 700 *	35.9	83.9	25 400 *	39.6	86.3	28 200 *	88.0
92.0							19.3	65.8	16 200 *	25.6	72.9	19 700 *	30.6	77.6	22 100 *	34.7	80.9	24 600 *	92.0
96.0							4.2	45.4	9 700 *	17.5	62.4	16 400 *	24.1	69.7	19 100 *	29.1	74.3	21 400 *	96.0
100.0													15.3	58.1	16 300 *	22.3	65.7	18 500 *	100.0
104.0																12.2	52.3	15 900 *	104.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

38.1m (125 Ft.) Boom, 85.3m (280 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	74.7	123.8	110 000 *																33.5
34.0	74.4	123.6	109 600 *																34.0
36.0	73.0	123.0	105 300 *																36.0
38.0	71.6	122.4	96 900 *																38.0
40.0	70.1	121.6	89 600 *																40.0
42.0	68.7	120.9	82 900 *																42.0
44.0	67.2	120.0	76 600 *																44.0
46.0	65.8	119.1	70 200 *	68.3	120.2	80 800 *													46.0
48.0	64.3	118.2	64 500 *	66.8	119.3	74 700 *													48.0
50.0	62.8	117.2	59 500 *	65.3	118.4	68 400 *													50.0
52.0	61.2	116.1	54 900 *	63.8	117.4	62 900 *													52.0
54.0	59.7	114.9	50 800 *	62.3	116.4	58 100 *													54.0
56.0	58.1	113.7	47 000 *	60.8	115.3	53 600 *	63.3	116.3	61 300 *										56.0
58.0	56.5	112.4	43 600 *	59.2	114.1	49 600 *	61.8	115.2	56 500 *										58.0
60.0	54.9	111.0	40 400 *	57.6	112.8	45 900 *	60.3	114.1	52 300 *										60.0
64.0	51.5	107.9	34 800 *	54.4	110.1	39 600 *	57.1	111.6	44 800 *										64.0
68.0	47.9	104.4	30 000 *	51.0	106.9	34 100 *	53.8	108.8	38 600 *	56.5	110.1	43 600 *							68.0
72.0	44.2	100.5	25 900 *	47.4	103.4	29 400 *	50.4	105.6	33 300 *	53.2	107.2	37 600 *							72.0
76.0	40.1	96.0	22 300 *	43.6	99.4	25 400 *	46.8	102.0	28 800 *	49.7	103.9	32 500 *	52.5	105.2	36 400 *				76.0
80.0	35.7	90.7	19 200 *	39.5	94.8	21 900 *	42.9	97.9	24 900 *	46.1	100.3	28 100 *	49.0	101.9	31 500 *				80.0
84.0	30.7	84.5	16 300 *	35.0	89.4	18 800 *	38.8	93.2	21 400 *	42.2	96.0	24 200 *	45.3	98.1	27 300 *	48.1	99.4	30 400 *	84.0
88.0	24.8	76.7	12 800 *	29.9	83.0	15 900 *	34.2	87.7	18 300 *	38.0	91.2	20 800 *	41.3	93.7	23 500 *	44.3	95.5	26 300 *	88.0
92.0	17.1	65.9	9 000 *	23.8	74.9	13 200 *	29.0	81.0	15 400 *	33.3	85.5	17 700 *	37.0	88.7	20 200 *	40.3	91.0	22 700 *	92.0
96.0				15.6	63.3	9 500 *	22.7	72.5	12 900 *	27.9	78.5	15 000 *	32.2	82.8	17 200 *	35.9	85.8	19 400 *	96.0
100.0							13.8	59.9	9 800 *	21.3	69.6	12 400 *	26.6	75.5	14 400 *	30.9	79.6	16 500 *	100.0
104.0										11.4	55.4	9 800 *	19.6	65.9	11 900 *	25.1	71.9	13 800 *	104.0
108.0													7.8	48.7	9 500 *	17.5	61.3	11 400 *	108.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

38.1m (125 Ft.) Boom, 91.4m (300 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35.1	74.8	129.7	96 900 *																35.1
36.0	74.1	129.4	96 200 *																36.0
38.0	72.8	128.8	92 400 *																38.0
40.0	71.5	128.1	85 600 *																40.0
42.0	70.2	127.4	79 200 *																42.0
44.0	68.8	126.6	73 300 *																44.0
46.0	67.5	125.8	67 700 *	69.8	126.7	77 000 *													46.0
48.0	66.1	124.9	62 200 *	68.4	125.9	71 400 *													48.0
50.0	64.7	124.0	57 200 *	67.1	125.1	65 900 *													50.0
52.0	63.3	123.0	52 700 *	65.7	124.2	60 600 *													52.0
54.0	61.9	121.9	48 600 *	64.3	123.2	55 700 *													54.0
56.0	60.5	120.8	44 900 *	62.9	122.2	51 400 *													56.0
58.0	59.0	119.6	41 500 *	61.5	121.1	47 500 *	63.8	122.1	54 200 *										58.0
60.0	57.5	118.4	38 400 *	60.0	120.0	43 800 *	62.4	121.1	50 000 *										60.0
64.0	54.5	115.6	32 800 *	57.1	117.5	37 500 *	59.6	118.8	42 700 *										64.0
68.0	51.3	112.5	28 200 *	54.0	114.7	32 200 *	56.6	116.3	36 600 *	59.0	117.3	41 500 *							68.0
72.0	48.0	109.1	24 100 *	50.8	111.5	27 600 *	53.5	113.4	31 400 *	56.0	114.7	35 600 *							72.0
76.0	44.5	105.1	20 500 *	47.5	108.0	23 600 *	50.3	110.2	27 000 *	52.9	111.8	30 500 *							76.0
80.0	40.8	100.7	17 200 *	44.0	104.0	20 000 *	46.9	106.6	23 000 *	49.7	108.5	26 200 *	52.3	109.8	29 600 *				80.0
84.0	36.7	95.6	14 200 *	40.2	99.5	16 700 *	43.4	102.6	19 400 *	46.3	104.9	22 300 *	49.0	106.5	25 400 *				84.0
88.0	32.2	89.7	11 400 *	36.1	94.3	13 800 *	39.5	98.0	16 300 *	42.7	100.7	18 800 *	45.5	102.7	21 500 *	48.2	104.0	24 400 *	88.0
92.0	27.1	82.5	8 600 *	31.5	88.2	11 100 *	35.3	92.6	13 400 *	38.8	96.0	15 700 *	41.9	98.4	18 100 *	44.7	100.1	20 700 *	92.0
96.0				26.2	80.8	8 300 *	30.7	86.3	10 700 *	34.5	90.5	12 800 *	37.9	93.6	15 100 *	40.9	95.7	17 400 *	96.0
100.0							25.2	78.6	7 700 *	29.7	84.0	10 200 *	33.6	87.9	12 300 *	36.9	90.7	14 400 *	100.0
104.0													28.6	81.1	9 700 *	32.4	84.8	11 600 *	104.0
108.0																27.3	77.6	9 100 *	108.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

38.1m (125 Ft.) Boom, 97.5m (320 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
36.6	74.8	135.6	85 400 *																36.6
38.0	73.9	135.2	84 600 *																38.0
40.0	72.7	134.6	81 400 *																40.0
42.0	71.5	133.9	75 100 *																42.0
44.0	70.2	133.2	69 500 *																44.0
46.0	69.0	132.4	64 300 *																46.0
48.0	67.7	131.6	59 400 *																48.0
50.0	66.4	130.7	54 600 *	68.6	131.7	62 600 *													50.0
52.0	65.1	129.8	50 200 *	67.3	130.9	57 800 *													52.0
54.0	63.8	128.8	46 200 *	66.0	130.0	53 200 *													54.0
56.0	62.5	127.8	42 600 *	64.7	129.0	48 900 *													56.0
58.0	61.2	126.7	39 300 *	63.4	128.0	45 100 *													58.0
60.0	59.8	125.5	36 200 *	62.1	127.0	41 500 *	64.3	127.9	47 600 *										60.0
64.0	57.0	123.0	30 800 *	59.4	124.7	35 300 *	61.6	125.9	40 400 *										64.0
68.0	54.2	120.2	26 100 *	56.6	122.1	30 100 *	58.9	123.5	34 400 *										68.0
72.0	51.2	117.1	21 900 *	53.7	119.3	25 400 *	56.1	120.9	29 300 *	58.4	122.0	33 400 *							72.0
76.0	48.1	113.7	18 300 *	50.7	116.1	21 400 *	53.2	118.0	24 800 *	55.6	119.4	28 400 *							76.0
80.0	44.8	109.8	14 900 *	47.6	112.6	17 800 *	50.2	114.8	20 800 *	52.7	116.4	24 000 *							80.0
84.0	41.3	105.4	11 900 *	44.3	108.7	14 500 *	47.1	111.2	17 200 *	49.6	113.1	20 100 *	52.1	114.4	23 100 *				84.0
88.0	37.6	100.5	9 100 *	40.8	104.2	11 400 *	43.7	107.2	14 000 *	46.5	109.5	16 600 *	49.0	111.1	19 300 *				88.0
92.0				37.0	99.2	8 700 *	40.2	102.7	11 000 *	43.1	105.4	13 400 *	45.8	107.3	15 900 *	48.2	108.6	18 500 *	92.0
96.0							36.3	97.5	8 300 *	39.5	100.7	10 500 *	42.4	103.1	12 800 *	45.0	104.7	15 100 *	96.0
100.0										35.6	95.4	7 900 *	38.7	98.3	9 900 *	41.5	100.4	12 100 *	100.0
104.0																37.8	95.5	9 300 *	104.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19.8	74.5	78.4	248 700 *b																19.8
20.0	74.2	78.4	248 600 *b																20.0
22.0	70.2	77.6	246 600 *b																22.0
24.0	66.1	76.8	228 900 *b																24.0
26.0	61.8	75.7	199 900 *																26.0
28.0	57.4	74.5	178 100 *	66.2	76.2	238 100 *b													28.0
30.0	52.7	73.0	160 800 *	62.0	75.2	212 800 *													30.0
32.0	47.7	71.2	143 500 *	57.5	74.0	185 200 *													32.0
34.0	42.2	69.1	126 600 *	52.8	72.5	164 300 *	61.9	74.3	211 800 *										34.0
36.0	36.0	66.5	111 700 *	47.8	70.7	146 600 *	57.5	73.0	185 000 *										36.0
38.0	28.7	63.1	97 800 *	42.4	68.6	129 800 *	52.8	71.6	164 300 *										38.0
40.0	18.6	58.2	82 600 *	36.2	66.0	114 900 *	47.8	69.8	147 500 *	57.3	71.7	183 800							40.0
42.0				28.9	62.7	101 100 *	42.3	67.7	132 300 *	52.6	70.2	163 400 *							42.0
44.0				18.9	57.8	87 000 *	36.2	65.1	117 300 *	47.5	68.4	146 700 *							44.0
46.0							28.8	61.7	103 700 *	42.0	66.3	132 900 *	52.0	68.4	152 400				46.0
48.0							18.9	56.8	89 600 *	35.8	63.7	119 000 *	46.9	66.6	143 800				48.0
50.0										28.4	60.3	105 500 *	41.4	64.4	131 800 *				50.0
52.0													35.1	61.7	119 600 *	45.9	64.3	127 900	52.0
54.0													27.4	58.2	106 200 *	40.2	62.1	122 000	54.0
56.0													16.6	52.8	92 400 *	33.7	59.2	116 500	56.0
58.0																25.7	55.5	105 900 *	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

45.7m (150 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	74.7	84.3	238 500 *b																21.3
22.0	73.6	84.1	235 200 *b																22.0
24.0	70.3	83.4	223 300 *																24.0
26.0	66.9	82.6	206 100 *																26.0
28.0	63.4	81.6	182 100 *																28.0
30.0	59.8	80.4	163 800 *	67.0	82.0	211 100 *													30.0
32.0	56.0	79.1	147 900 *	63.5	81.1	186 400 *													32.0
34.0	52.1	77.6	132 100 *	59.9	79.9	165 300 *													34.0
36.0	47.9	75.8	118 500 *	56.1	78.6	148 300 *													36.0
38.0	43.4	73.8	106 500 *	52.2	77.1	134 200 *	59.9	79.0	165 300 *										38.0
40.0	38.5	71.4	95 700 *	48.0	75.3	121 000 *	56.1	77.7	148 200 *										40.0
42.0	33.0	68.4	85 800 *	43.6	73.3	109 000 *	52.2	76.2	134 100 *										42.0
44.0	26.3	64.7	76 300 *	38.7	70.9	98 200 *	48.0	74.4	122 300 *	55.9	76.4	147 500 *							44.0
46.0	17.4	59.4	66 000 *	33.1	68.0	88 400 *	43.5	72.4	110 900 *	52.0	74.8	133 500 *							46.0
48.0				26.5	64.3	79 000 *	38.6	69.9	100 200 *	47.8	73.0	121 800 *							48.0
50.0				17.7	59.0	69 000 *	33.1	67.0	90 400 *	43.3	71.0	111 700 *	51.5	73.0	132 200				50.0
52.0							26.5	63.3	81 100 *	38.4	68.6	101 500 *	47.3	71.2	120 600 *				52.0
54.0							17.6	58.0	71 200 *	32.8	65.6	91 900 *	42.8	69.1	110 700 *				54.0
56.0										26.1	61.9	82 600 *	37.8	66.7	101 800 *	46.5	69.0	115 100	56.0
58.0													32.1	63.6	92 500 *	41.8	66.8	109 100 *	58.0
60.0													25.3	59.8	83 500 *	36.7	64.2	100 700 *	60.0
64.0																23.7	57.0	83 400 *	64.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	74.8	90.2	218 200 *																22.9
24.0	73.2	89.9	211 700 *																24.0
26.0	70.4	89.2	200 400 *																26.0
28.0	67.5	88.4	186 800 *																28.0
30.0	64.5	87.4	165 100 *																30.0
32.0	61.5	86.3	147 900 *	67.5	87.8	186 900 *													32.0
34.0	58.3	85.1	133 600 *	64.6	86.9	165 500 *													34.0
36.0	55.1	83.7	121 200 *	61.5	85.8	148 300 *													36.0
38.0	51.7	82.2	109 700 *	58.4	84.6	134 000 *													38.0
40.0	48.1	80.4	99 600 *	55.1	83.2	122 100 *	61.5	84.9	148 200 *										40.0
42.0	44.3	78.4	90 600 *	51.7	81.7	111 600 *	58.4	83.7	134 000 *										42.0
44.0	40.2	76.1	82 500 *	48.2	79.9	101 600 *	55.1	82.3	122 000 *										44.0
46.0	35.7	73.5	75 000 *	44.4	77.9	92 600 *	51.7	80.8	111 800 *	58.2	82.4	133 400 *							46.0
48.0	30.6	70.3	67 900 *	40.3	75.6	84 500 *	48.2	79.0	102 900 *	55.0	81.0	121 500 *							48.0
50.0	24.6	66.2	60 900 *	35.8	73.0	77 100 *	44.4	77.0	94 200 *	51.6	79.4	111 400 *							50.0
52.0	16.5	60.5	53 300 *	30.8	69.8	70 000 *	40.3	74.7	86 100 *	48.0	77.7	102 700 *	54.6	79.2	120 300 *				52.0
54.0				24.8	65.8	63 100 *	35.8	72.1	78 700 *	44.2	75.6	94 900 *	51.2	77.6	110 400 *				54.0
56.0				16.8	60.2	55 600 *	30.8	68.9	71 700 *	40.1	73.3	87 200 *	47.5	75.9	101 800 *				56.0
58.0							24.7	64.9	64 900 *	35.6	70.6	79 900 *	43.7	73.8	94 300 *				58.0
60.0							16.7	59.2	57 500 *	30.5	67.4	73 000 *	39.6	71.5	87 500 *	46.8	73.6	100 300 *	60.0
64.0										16.2	57.6	59 100 *	29.8	65.4	73 700 *	38.7	69.1	86 500 *	64.0
68.0													14.9	55.1	59 800 *	28.7	62.8	73 800 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	74.9	96.1	197 800 *																24.4
26.0	72.9	95.6	190 100 *																26.0
28.0	70.4	94.9	180 800 *																28.0
30.0	67.9	94.1	167 500 *																30.0
32.0	65.3	93.2	149 000 *																32.0
34.0	62.7	92.2	133 600 *	68.0	93.6	169 700 *													34.0
36.0	60.0	91.1	120 600 *	65.4	92.7	151 000 *													36.0
38.0	57.2	89.8	109 400 *	62.8	91.7	135 600 *													38.0
40.0	54.3	88.4	99 700 *	60.1	90.5	122 500 *													40.0
42.0	51.3	86.8	91 000 *	57.3	89.3	111 300 *	62.7	90.8	136 900 *										42.0
44.0	48.2	85.0	83 300 *	54.4	87.8	101 500 *	60.0	89.6	123 800 *										44.0
46.0	44.9	83.1	76 300 *	51.4	86.3	92 900 *	57.3	88.3	112 600 *										46.0
48.0	41.4	80.9	69 900 *	48.3	84.5	85 200 *	54.4	86.9	102 900 *										48.0
50.0	37.6	78.3	64 000 *	45.0	82.6	78 200 *	51.4	85.4	94 200 *	57.1	87.0	113 200 *							50.0
52.0	33.5	75.4	58 400 *	41.5	80.4	71 800 *	48.3	83.6	86 600 *	54.2	85.6	103 500 *							52.0
54.0	28.8	72.0	53 000 *	37.7	77.9	65 900 *	45.0	81.6	79 600 *	51.2	84.0	95 000 *							54.0
56.0	23.2	67.7	47 600 *	33.6	75.0	60 300 *	41.5	79.4	73 300 *	48.1	82.3	87 500 *							56.0
58.0	15.8	61.7	41 600 *	28.9	71.5	55 000 *	37.7	76.9	67 400 *	44.8	80.3	80 600 *	50.9	82.2	95 100 *				58.0
60.0				23.4	67.3	49 600 *	33.6	74.0	61 900 *	41.3	78.1	74 300 *	47.7	80.5	87 700 *				60.0
64.0							23.3	66.3	51 300 *	33.3	72.6	63 100 *	40.9	76.2	74 900 *	47.1	78.2	87 200 *	64.0
68.0										23.0	64.8	52 600 *	32.8	70.7	63 800 *	40.2	73.8	74 800 *	68.0
72.0													22.3	62.6	53 500 *	32.0	68.1	64 000 *	72.0
76.0																21.0	59.7	53 900 *	76.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	75.0	102.0	179 800 *																25.9
26.0	74.9	102.0	179 400 *																26.0
28.0	72.7	101.4	171 700 *																28.0
30.0	70.5	100.7	163 800 *																30.0
32.0	68.2	99.9	149 000 *																32.0
34.0	65.9	99.0	133 700 *																34.0
36.0	63.6	98.0	120 900 *	68.3	99.4	150 900 *													36.0
38.0	61.2	96.9	109 800 *	66.0	98.5	135 400 *													38.0
40.0	58.8	95.8	100 200 *	63.7	97.5	122 500 *													40.0
42.0	56.3	94.4	91 700 *	61.3	96.4	111 400 *													42.0
44.0	53.7	93.0	84 200 *	58.9	95.2	101 800 *													44.0
46.0	51.1	91.4	77 400 *	56.4	93.9	93 300 *	61.3	95.5	112 400 *										46.0
48.0	48.3	89.6	71 300 *	53.8	92.5	85 800 *	58.9	94.3	102 800 *										48.0
50.0	45.4	87.7	65 800 *	51.1	90.9	79 000 *	56.4	93.0	94 400 *										50.0
52.0	42.3	85.5	60 600 *	48.4	89.1	72 900 *	53.8	91.6	86 900 *	58.7	93.0	103 300 *							52.0
54.0	39.0	83.1	55 800 *	45.5	87.2	67 300 *	51.1	90.0	80 200 *	56.2	91.7	94 900 *							54.0
56.0	35.5	80.4	51 200 *	42.4	85.1	62 200 *	48.3	88.2	74 200 *	53.7	90.2	87 600 *							56.0
58.0	31.6	77.3	46 900 *	39.1	82.7	57 400 *	45.4	86.3	68 600 *	51.0	88.6	81 000 *							58.0
60.0	27.3	73.6	42 600 *	35.6	79.9	52 900 *	42.4	84.1	63 500 *	48.2	86.9	74 900 *	53.4	88.5	87 600 *				60.0
64.0	15.2	62.8	33 500 *	27.4	73.2	44 400 *	35.6	79.0	54 300 *	42.2	82.8	64 400 *	47.9	85.1	75 200 *				64.0
68.0				15.5	62.5	35 400 *	27.4	72.3	45 800 *	35.4	77.6	55 300 *	41.9	80.9	64 900 *	47.3	82.8	74 900 *	68.0
72.0							15.4	61.5	36 900 *	27.1	70.8	46 900 *	35.0	75.7	55 900 *	41.2	78.6	64 600 *	72.0
76.0										15.0	59.9	38 200 *	26.6	68.7	47 800 *	34.3	73.2	56 100 *	76.0
80.0													14.0	57.3	39 000 *	25.7	66.0	48 100 *	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	75.0	107.9	163 600 *																27.4
28.0	74.5	107.8	161 800 *																28.0
30.0	72.5	107.1	155 400 *																30.0
32.0	70.5	106.4	147 500 *																32.0
34.0	68.5	105.7	133 900 *																34.0
36.0	66.4	104.8	120 800 *																36.0
38.0	64.4	103.9	109 900 *	68.6	105.1	135 000 *													38.0
40.0	62.2	102.8	100 400 *	66.5	104.3	122 300 *													40.0
42.0	60.1	101.7	92 000 *	64.4	103.3	111 300 *													42.0
44.0	57.9	100.4	84 600 *	62.3	102.3	101 700 *													44.0
46.0	55.6	99.1	77 900 *	60.1	101.1	93 400 *	64.4	102.4	112 100 *										46.0
48.0	53.3	97.6	72 000 *	57.9	99.9	86 000 *	62.3	101.4	102 600 *										48.0
50.0	50.9	96.0	66 600 *	55.7	98.6	79 400 *	60.1	100.2	94 300 *										50.0
52.0	48.4	94.2	61 600 *	53.3	97.1	73 400 *	57.9	99.0	86 900 *										52.0
54.0	45.8	92.3	57 100 *	50.9	95.5	68 000 *	55.7	97.6	80 400 *										54.0
56.0	43.0	90.2	52 800 *	48.4	93.7	63 000 *	53.3	96.2	74 400 *	57.8	97.7	87 300 *							56.0
58.0	40.1	87.9	48 900 *	45.8	91.8	58 500 *	50.9	94.6	69 000 *	55.5	96.3	80 800 *							58.0
60.0	37.1	85.3	45 100 *	43.1	89.7	54 200 *	48.4	92.8	64 100 *	53.2	94.8	74 900 *							60.0
64.0	30.1	79.1	38 000 *	37.2	84.8	46 500 *	43.1	88.8	55 400 *	48.3	91.5	64 300 *	52.9	93.1	74 100 *				64.0
68.0	21.2	70.4	31 000 *	30.2	78.6	39 500 *	37.1	83.9	47 800 *	42.9	87.4	55 700 *	48.0	89.7	63 700 *				68.0
72.0				21.3	70.0	32 600 *	30.2	77.7	40 800 *	37.0	82.5	48 700 *	42.6	85.6	55 300 *	47.5	87.4	62 900 *	72.0
76.0							21.3	69.1	34 000 *	30.0	76.3	41 800 *	36.6	80.6	48 400 *	42.1	83.2	54 600 *	76.0
80.0										21.0	67.6	35 100 *	29.6	74.3	42 300 *	36.0	78.2	47 800 *	80.0
84.0													20.4	65.3	35 800 *	28.8	71.7	42 000 *	84.0
88.0																19.3	62.3	36 300 *	88.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	73.7	113.4	143 000 *																30.5
32.0	72.4	112.9	139 700 *																32.0
34.0	70.5	112.2	130 400 *																34.0
36.0	68.7	111.4	119 900 *																36.0
38.0	66.9	110.6	109 400 *																38.0
40.0	65.0	109.7	99 900 *	68.8	110.9	120 300 *													40.0
42.0	63.1	108.7	91 600 *	66.9	110.1	110 800 *													42.0
44.0	61.1	107.6	84 200 *	65.0	109.1	101 100 *													44.0
46.0	59.1	106.4	77 700 *	63.1	108.1	92 800 *													46.0
48.0	57.1	105.1	71 800 *	61.2	107.0	85 400 *													48.0
50.0	55.0	103.7	66 500 *	59.2	105.9	78 900 *	63.1	107.2	93 500 *										50.0
52.0	52.9	102.2	61 600 *	57.2	104.6	73 000 *	61.2	106.1	86 000 *										52.0
54.0	50.7	100.6	57 100 *	55.1	103.2	67 400 *	59.2	104.9	79 000 *										54.0
56.0	48.4	98.8	53 100 *	52.9	101.7	62 500 *	57.1	103.7	72 900 *										56.0
58.0	46.1	96.9	49 200 *	50.7	100.1	58 100 *	55.1	102.3	67 400 *	59.1	103.6	78 700 *							58.0
60.0	43.6	94.9	45 600 *	48.5	98.3	54 100 *	52.9	100.8	62 500 *	57.0	102.3	72 600 *							60.0
64.0	38.3	90.1	39 200 *	43.7	94.4	46 900 *	48.5	97.4	54 000 *	52.8	99.4	62 200 *							64.0
68.0	32.3	84.3	33 200 *	38.4	89.7	40 400 *	43.7	93.5	47 100 *	48.3	96.1	53 800 *	52.6	97.7	61 800 *				68.0
72.0	25.0	76.8	27 500 *	32.4	83.9	34 500 *	38.4	88.7	41 200 *	43.5	92.1	47 000 *	48.1	94.3	53 500 *				72.0
76.0	14.4	65.1	21 200 *	25.1	76.3	28 800 *	32.3	82.9	35 600 *	38.2	87.3	41 100 *	43.2	90.3	46 700 *	47.6	92.0	52 800 *	76.0
80.0				14.6	64.8	22 700 *	25.0	75.4	30 000 *	32.2	81.5	36 100 *	37.9	85.5	40 900 *	42.8	87.9	46 000 *	80.0
84.0							14.6	63.8	24 000 *	24.8	73.9	31 000 *	31.8	79.5	35 900 *	37.4	83.0	40 400 *	84.0
88.0										14.2	62.1	25 000 *	24.3	71.8	31 600 *	31.2	77.0	35 500 *	88.0
92.0													13.3	59.5	25 700 *	23.5	69.0	31 300 *	92.0
96.0																11.7	55.8	26 100 *	96.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	73.9	119.3	125 900 *																32.0
34.0	72.2	118.7	122 400 *																34.0
36.0	70.6	118.0	116 000 *																36.0
38.0	68.9	117.2	106 700 *																38.0
40.0	67.2	116.4	98 800 *																40.0
42.0	65.5	115.5	91 200 *	68.9	116.7	106 900 *													42.0
44.0	63.7	114.5	83 500 *	67.2	115.8	99 000 *													44.0
46.0	62.0	113.4	76 600 *	65.5	114.9	91 600 *													46.0
48.0	60.2	112.3	70 600 *	63.8	114.0	83 700 *													48.0
50.0	58.3	111.1	65 200 *	62.0	112.9	76 800 *													50.0
52.0	56.4	109.7	60 300 *	60.2	111.8	70 700 *	63.8	113.0	83 600 *										52.0
54.0	54.5	108.3	55 900 *	58.4	110.5	65 300 *	62.0	112.0	76 800 *										54.0
56.0	52.6	106.8	51 900 *	56.5	109.2	60 400 *	60.2	110.8	70 700 *										56.0
58.0	50.5	105.2	48 300 *	54.6	107.8	56 100 *	58.4	109.6	65 300 *										58.0
60.0	48.5	103.4	45 000 *	52.6	106.3	52 100 *	56.5	108.3	60 400 *										60.0
64.0	44.1	99.5	39 200 *	48.5	102.9	45 200 *	52.6	105.4	52 200 *	56.4	107.0	60 200 *							64.0
68.0	39.3	94.9	34 000 *	44.1	99.0	39 300 *	48.5	102.0	45 300 *	52.5	104.1	52 000 *							68.0
72.0	34.0	89.4	28 900 *	39.4	94.4	34 400 *	44.1	98.1	39 500 *	48.4	100.7	45 100 *	52.3	102.3	51 600 *				72.0
76.0	27.7	82.5	24 100 *	34.0	88.9	30 000 *	39.4	93.5	34 400 *	44.0	96.7	39 400 *	48.2	98.9	44 800 *				76.0
80.0	19.7	73.1	19 200 *	27.8	82.1	25 300 *	34.0	88.0	30 200 *	39.2	92.1	34 400 *	43.7	94.9	39 100 *	47.8	96.6	44 200 *	80.0
84.0				19.8	72.7	20 400 *	27.8	81.1	26 400 *	33.9	86.6	30 100 *	38.9	90.2	34 200 *	43.3	92.6	38 600 *	84.0
88.0							19.8	71.8	21 600 *	27.6	79.7	26 400 *	33.5	84.6	30 000 *	38.5	87.8	33 800 *	88.0
92.0										19.6	70.2	22 500 *	27.2	77.6	26 300 *	33.0	82.1	29 600 *	92.0
96.0													19.0	67.9	23 000 *	26.5	74.9	26 000 *	96.0
100.0																18.0	64.8	22 800 *	100.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 79.2m (260 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	74.0	125.2	111 100 *																33.5
34.0	73.6	125.1	110 500 *																34.0
36.0	72.1	124.4	108 000 *																36.0
38.0	70.6	123.7	102 600 *																38.0
40.0	69.0	123.0	94 900 *																40.0
42.0	67.5	122.1	87 900 *																42.0
44.0	65.9	121.3	81 000 *																44.0
46.0	64.3	120.3	74 300 *	67.5	121.6	88 000 *													46.0
48.0	62.7	119.3	68 300 *	65.9	120.7	81 300 *													48.0
50.0	61.0	118.2	63 000 *	64.3	119.8	74 400 *													50.0
52.0	59.3	117.0	58 200 *	62.7	118.7	68 500 *													52.0
54.0	57.6	115.7	53 900 *	61.1	117.6	63 100 *	64.3	118.9	74 400 *										54.0
56.0	55.9	114.4	50 000 *	59.4	116.5	58 400 *	62.7	117.8	68 400 *										56.0
58.0	54.1	113.0	46 400 *	57.7	115.2	54 100 *	61.1	116.7	63 100 *										58.0
60.0	52.3	111.4	43 100 *	55.9	113.9	50 200 *	59.4	115.6	58 400 *										60.0
64.0	48.5	108.0	37 400 *	52.3	110.9	43 400 *	55.9	113.0	50 200 *										64.0
68.0	44.5	104.2	32 500 *	48.6	107.5	37 600 *	52.3	110.0	43 400 *	55.8	111.6	50 000 *							68.0
72.0	40.1	99.7	28 300 *	44.5	103.7	32 600 *	48.5	106.6	37 700 *	52.2	108.7	43 200 *							72.0
76.0	35.3	94.4	24 500 *	40.2	99.2	28 400 *	44.5	102.7	32 700 *	48.4	105.3	37 500 *	52.0	106.9	42 900 *				76.0
80.0	29.9	88.0	20 400 *	35.4	93.9	24 700 *	40.2	98.3	28 500 *	44.4	101.4	32 700 *	48.2	103.5	37 200 *				80.0
84.0	23.2	79.7	16 300 *	29.9	87.5	21 500 *	35.4	93.0	24 800 *	40.1	96.9	28 400 *	44.2	99.6	32 500 *	47.9	101.2	36 800 *	84.0
88.0	13.8	67.3	11 600 *	23.3	79.3	17 400 *	29.9	86.6	21 600 *	35.2	91.6	24 800 *	39.8	95.0	28 300 *	43.8	97.2	32 000 *	88.0
92.0				14.0	67.0	12 900 *	23.3	78.4	18 400 *	29.8	85.1	21 500 *	35.0	89.6	24 600 *	39.4	92.6	27 900 *	92.0
96.0							13.9	66.0	14 000 *	23.1	76.9	18 700 *	29.4	83.1	21 400 *	34.5	87.2	24 400 *	96.0
100.0										13.6	64.3	14 900 *	22.7	74.7	18 600 *	28.9	80.5	21 200 *	100.0
104.0													12.9	61.7	15 600 *	21.9	71.8	18 300 *	104.0
108.0																11.5	58.0	15 800 *	108.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

45.7m (150 Ft.) Boom, 85.3m (280 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35.1	74.1	131.1	98 300 *																35.1
36.0	73.4	130.8	97 500 *																36.0
38.0	72.0	130.2	95 400 *																38.0
40.0	70.6	129.5	90 900 *																40.0
42.0	69.2	128.7	84 000 *																42.0
44.0	67.7	127.9	77 900 *																44.0
46.0	66.3	127.0	71 600 *	69.2	128.2	84 000 *													46.0
48.0	64.8	126.1	65 800 *	67.8	127.4	77 900 *													48.0
50.0	63.3	125.1	60 700 *	66.3	126.5	71 900 *													50.0
52.0	61.8	124.0	56 000 *	64.8	125.6	66 000 *													52.0
54.0	60.2	122.9	51 800 *	63.3	124.6	60 800 *													54.0
56.0	58.6	121.7	47 900 *	61.8	123.5	56 100 *													56.0
58.0	57.0	120.4	44 300 *	60.3	122.4	51 900 *	63.3	123.7	60 700 *										58.0
60.0	55.4	119.0	41 100 *	58.7	121.2	48 000 *	61.8	122.6	56 100 *										60.0
64.0	52.1	116.0	35 400 *	55.5	118.5	41 300 *	58.7	120.3	48 000 *										64.0
68.0	48.5	112.6	30 600 *	52.1	115.5	35 600 *	55.5	117.6	41 300 *	58.6	118.9	47 900 *							68.0
72.0	44.8	108.8	26 400 *	48.6	112.1	30 700 *	52.1	114.6	35 700 *	55.4	116.3	41 200 *							72.0
76.0	40.8	104.4	22 800 *	44.9	108.3	26 500 *	48.6	111.2	30 800 *	52.0	113.3	35 500 *							76.0
80.0	36.5	99.3	19 600 *	40.9	103.9	22 900 *	44.9	107.4	26 600 *	48.5	109.9	30 800 *	51.8	111.5	35 300 *				80.0
84.0	31.6	93.2	16 700 *	36.5	98.8	19 700 *	40.9	103.0	23 000 *	44.8	106.0	26 600 *	48.3	108.1	30 500 *				84.0
88.0	25.9	85.7	13 600 *	31.6	92.7	16 700 *	36.5	97.9	19 700 *	40.8	101.6	22 900 *	44.5	104.2	26 400 *	47.9	105.8	30 100 *	88.0
92.0	18.6	75.6	9 800 *	26.0	85.3	14 000 *	31.6	91.8	16 700 *	36.4	96.5	19 700 *	40.5	99.7	22 800 *	44.2	101.9	26 000 *	92.0
96.0				18.7	75.3	10 900 *	26.0	84.4	14 100 *	31.5	90.4	16 700 *	36.1	94.6	19 500 *	40.1	97.4	22 500 *	96.0
100.0							18.7	74.3	11 600 *	25.8	82.9	14 000 *	31.2	88.4	16 600 *	35.7	92.1	19 300 *	100.0
104.0										18.5	72.7	11 600 *	25.4	80.8	13 900 *	30.7	85.9	16 300 *	104.0
108.0													18.0	70.4	11 500 *	24.8	78.1	13 700 *	108.0
112.0																17.1	67.3	11 300 *	112.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 91.4m (300 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
36.6	74.2	137.0	87 100 *																36.6
38.0	73.3	136.6	86 100 *																38.0
40.0	72.0	135.9	84 500 *																40.0
42.0	70.6	135.2	81 300 *																42.0
44.0	69.3	134.5	74 900 *																44.0
46.0	67.9	133.7	69 500 *																46.0
48.0	66.6	132.8	64 100 *	69.3	134.0	74 800 *													48.0
50.0	65.2	131.9	58 900 *	68.0	133.2	69 400 *													50.0
52.0	63.8	130.9	54 200 *	66.6	132.3	64 200 *													52.0
54.0	62.4	129.9	50 000 *	65.2	131.4	59 000 *													54.0
56.0	61.0	128.8	46 200 *	63.8	130.4	54 300 *													56.0
58.0	59.5	127.6	42 700 *	62.4	129.4	50 100 *													58.0
60.0	58.0	126.4	39 400 *	61.0	128.3	46 300 *	63.8	129.5	54 300 *										60.0
64.0	55.0	123.7	33 700 *	58.1	125.9	39 600 *	61.0	127.3	46 300 *										64.0
68.0	51.9	120.6	28 900 *	55.0	123.2	33 900 *	58.1	124.9	39 600 *										68.0
72.0	48.6	117.2	24 700 *	51.9	120.1	29 100 *	55.0	122.2	33 900 *	58.0	123.6	39 400 *							72.0
76.0	45.1	113.4	21 100 *	48.6	116.7	24 900 *	51.9	119.2	29 100 *	55.0	120.9	33 800 *							76.0
80.0	41.4	109.1	17 800 *	45.2	112.9	21 200 *	48.6	115.8	24 900 *	51.8	117.9	29 000 *							80.0
84.0	37.4	104.1	14 700 *	41.5	108.6	17 800 *	45.1	112.0	21 200 *	48.5	114.5	24 900 *	51.6	116.1	28 800 *				84.0
88.0	33.0	98.3	11 900 *	37.5	103.6	14 800 *	41.4	107.7	17 800 *	45.0	110.6	21 100 *	48.3	112.7	24 600 *				88.0
92.0	28.0	91.4	9 100 *	33.1	97.9	12 000 *	37.5	102.7	14 800 *	41.3	106.3	17 800 *	44.8	108.8	20 900 *	48.0	110.4	24 300 *	92.0
96.0				28.1	90.9	9 400 *	33.1	96.9	12 000 *	37.3	101.3	14 700 *	41.1	104.4	17 600 *	44.5	106.5	20 600 *	96.0
100.0								90.0	9 400 *	32.9	95.5	12 000 *	37.1	99.4	14 600 *	40.8	102.1	17 300 *	100.0
104.0										27.9	88.5	9 400 *	32.7	93.6	11 800 *	36.7	97.0	14 400 *	104.0
108.0													27.6	86.5	9 200 *	32.2	91.0	11 600 *	108.0
112.0																27.1	83.8	9 100 *	112.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

45.7m (150 Ft.) Boom, 97.5m (320 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
38.1	74.3	142.9	77 200 *																38.1
40.0	73.1	142.4	76 200 *																40.0
42.0	71.9	141.7	74 900 *																42.0
44.0	70.6	141.0	71 200 *																44.0
46.0	69.4	140.3	65 800 *																46.0
48.0	68.1	139.5	60 900 *																48.0
50.0	66.8	138.6	56 200 *																50.0
52.0	65.6	137.7	51 700 *	68.2	138.9	60 800 *													52.0
54.0	64.3	136.7	47 600 *	66.9	138.1	56 300 *													54.0
56.0	62.9	135.7	43 800 *	65.6	137.2	51 800 *													56.0
58.0	61.6	134.7	40 400 *	64.3	136.2	47 700 *													58.0
60.0	60.2	133.5	37 200 *	63.0	135.2	43 900 *													60.0
64.0	57.5	131.0	31 600 *	60.3	133.0	37 400 *	63.0	134.3	43 900 *										64.0
68.0	54.6	128.3	26 900 *	57.5	130.5	31 800 *	60.3	132.1	37 300 *										68.0
72.0	51.7	125.3	22 700 *	54.7	127.8	27 000 *	57.5	129.6	31 800 *										72.0
76.0	48.6	121.8	19 000 *	51.7	124.7	22 700 *	54.7	126.9	27 000 *	57.4	128.3	31 700 *							76.0
80.0	45.4	118.0	15 500 *	48.6	121.3	19 000 *	51.7	123.8	22 700 *	54.6	125.5	26 800 *							80.0
84.0	41.9	113.8	12 400 *	45.4	117.5	15 600 *	48.6	120.4	19 000 *	51.6	122.5	22 600 *	54.4	123.8	26 600 *				84.0
88.0	38.2	108.9	9 600 *	42.0	113.3	12 500 *	45.4	116.6	15 600 *	48.6	119.1	18 900 *	51.5	120.7	22 400 *				88.0
92.0				38.3	108.4	9 600 *	42.0	112.4	12 500 *	45.3	115.3	15 500 *	48.4	117.3	18 700 *				92.0
96.0							38.3	107.5	9 700 *	41.9	111.0	12 400 *	45.1	113.4	15 300 *	48.1	115.0	18 300 *	96.0
100.0										38.2	106.1	9 600 *	41.7	109.1	12 300 *	44.8	111.1	15 000 *	100.0
104.0													37.9	104.2	9 500 *	41.3	106.8	12 000 *	104.0
108.0																37.6	101.8	9 200 *	108.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

53.3m (175 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	72.8	85.7	245 200 *b																21.3
22.0	71.5	85.5	240 400 *b																22.0
24.0	67.5	84.7	222 600 *b																24.0
26.0	63.3	83.7	197 600 *																26.0
28.0	58.9	82.5	176 400 *																28.0
30.0	54.3	81.1	159 500 *	64.8	83.4	223 200 *													30.0
32.0	49.4	79.4	145 800 *	60.5	82.3	201 800 *													32.0
34.0	44.1	77.4	132 600 *	56.0	81.0	177 600 *													34.0
36.0	38.2	75.0	116 700 *	51.2	79.4	158 300 *	61.9	81.6	209 700										36.0
38.0	31.3	71.9	102 600 *	46.1	77.5	140 900 *	57.4	80.4	184 800 *										38.0
40.0	22.5	67.7	88 400 *	40.4	75.3	124 800 *	52.8	78.9	164 000 *										40.0
42.0				33.9	72.5	110 300 *	47.7	77.1	147 300 *										42.0
44.0				26.0	68.8	96 700 *	42.3	75.0	132 100 *	54.0	77.9	161 700							44.0
46.0							36.1	72.4	117 300 *	49.1	76.2	151 900 *							46.0
48.0							28.7	69.0	103 700 *	43.8	74.2	136 900 *							48.0
50.0							18.7	64.1	89 700 *	37.8	71.7	123 400 *	50.1	74.7	134 000				50.0
52.0										30.8	68.6	109 700 *	44.8	72.7	127 600				52.0
54.0										21.8	64.2	96 200 *	39.0	70.4	121 700				54.0
56.0													32.3	67.4	114 000	45.4	70.7	113 100	56.0
58.0													23.8	63.4	101 300 *	39.7	68.4	108 200	58.0
60.0																33.1	65.5	103 700	60.0
64.0																11.7	54.9	90 400	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

53.3m (175 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	73.3	91.6	221 100 *b																22.9
24.0	71.4	91.2	214 400 *b																24.0
26.0	68.0	90.5	202 500 *																26.0
28.0	64.6	89.5	179 600 *																28.0
30.0	61.0	88.4	161 700 *																30.0
32.0	57.3	87.2	147 200 *	65.8	89.2	201 800 *													32.0
34.0	53.4	85.7	135 200 *	62.3	88.2	179 100 *													34.0
36.0	49.3	84.0	123 500 *	58.6	87.0	159 300 *													36.0
38.0	45.0	82.1	110 600 *	54.8	85.6	143 400 *													38.0
40.0	40.2	79.8	99 500 *	50.8	84.0	129 900 *	59.8	86.3	165 100 *										40.0
42.0	34.9	77.1	89 300 *	46.6	82.2	117 000 *	56.1	85.0	148 100 *										42.0
44.0	28.7	73.7	79 700 *	42.0	80.0	105 500 *	52.1	83.5	134 100 *										44.0
46.0	20.8	69.0	70 000 *	36.9	77.5	95 100 *	48.0	81.7	122 200 *	57.1	83.9	150 700							46.0
48.0				31.0	74.3	85 400 *	43.5	79.7	111 000 *	53.2	82.5	137 900 *							48.0
50.0				23.9	70.2	76 000 *	38.6	77.3	100 300 *	49.1	80.8	125 200 *							50.0
52.0							33.0	74.4	90 500 *	44.7	78.8	114 700 *	54.0	80.9	126 000				52.0
54.0							26.4	70.6	81 200 *	39.9	76.5	104 900 *	49.9	79.3	120 200				54.0
56.0							17.5	65.3	71 300 *	34.6	73.7	94 900 *	45.6	77.4	114 800				56.0
58.0										28.3	70.3	85 600 *	40.9	75.1	107 400 *				58.0
60.0										20.2	65.5	76 200 *	35.7	72.5	98 500 *	46.0	75.4	102 100	60.0
64.0													22.0	64.8	80 100 *	36.2	70.6	94 100	64.0
68.0																22.9	63.1	83 000 *	68.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

53.3m (175 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	73.6	97.6	200 500 *																24.4
26.0	71.3	97.0	192 700 *																26.0
28.0	68.4	96.2	182 100 *																28.0
30.0	65.5	95.3	165 200 *																30.0
32.0	62.5	94.3	149 300 *																32.0
34.0	59.4	93.1	136 700 *	66.6	95.0	180 500 *													34.0
36.0	56.1	91.8	125 400 *	63.6	94.0	159 400 *													36.0
38.0	52.8	90.3	113 500 *	60.5	92.9	143 200 *													38.0
40.0	49.3	88.6	103 000 *	57.3	91.7	129 800 *													40.0
42.0	45.6	86.7	93 700 *	54.0	90.2	118 500 *	61.5	92.2	148 300 *										42.0
44.0	41.6	84.5	85 300 *	50.6	88.6	108 300 *	58.3	91.0	133 900 *										44.0
46.0	37.2	82.0	77 600 *	46.9	86.8	98 600 *	55.1	89.6	121 900 *										46.0
48.0	32.4	79.0	70 400 *	43.0	84.7	90 000 *	51.7	88.1	111 800 *										48.0
50.0	26.7	75.3	63 400 *	38.8	82.3	82 100 *	48.1	86.3	102 900 *	56.0	88.6	125 000 *							50.0
52.0	19.6	70.3	56 100 *	34.2	79.5	74 800 *	44.3	84.3	94 200 *	52.6	87.1	114 300 *							52.0
54.0				28.9	76.1	67 800 *	40.2	82.0	86 200 *	49.1	85.4	105 200 *							54.0
56.0				22.4	71.7	60 800 *	35.7	79.4	78 800 *	45.3	83.4	97 300 *							56.0
58.0							30.7	76.2	71 800 *	41.3	81.2	89 700 *	49.8	83.9	106 900 *				58.0
60.0							24.6	72.2	64 900 *	37.0	78.7	82 200 *	46.1	82.0	98 800 *				60.0
64.0										26.4	71.9	68 500 *	37.9	77.4	84 800 *	46.5	80.0	92 500	64.0
68.0													27.6	70.8	71 200 *	38.3	75.4	85 400	68.0
72.0																28.2	69.0	73 200 *	72.0
76.0																11.2	57.1	59 100 *	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

53.3m (175 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	73.9	103.5	182 300 *																25.9
26.0	73.7	103.4	182 000 *																26.0
28.0	71.3	102.8	174 000 *																28.0
30.0	68.7	102.0	166 200 *																30.0
32.0	66.2	101.1	152 400 *																32.0
34.0	63.6	100.1	138 500 *																34.0
36.0	60.9	99.0	125 000 *	67.1	100.8	162 600 *													36.0
38.0	58.1	97.8	113 200 *	64.5	99.9	145 700 *													38.0
40.0	55.3	96.4	103 000 *	61.8	98.8	131 100 *													40.0
42.0	52.3	94.9	93 900 *	59.1	97.6	118 700 *													42.0
44.0	49.2	93.2	86 000 *	56.3	96.3	108 000 *	62.7	98.1	136 700 *										44.0
46.0	46.0	91.3	78 700 *	53.4	94.8	98 600 *	60.0	97.0	123 700 *										46.0
48.0	42.6	89.2	72 200 *	50.4	93.2	90 300 *	57.2	95.7	112 600 *										48.0
50.0	38.9	86.8	66 100 *	47.2	91.4	82 900 *	54.3	94.3	102 900 *										50.0
52.0	34.9	84.0	60 400 *	43.8	89.4	76 100 *	51.3	92.7	94 300 *	58.0	94.6	116 400 *							52.0
54.0	30.4	80.8	55 000 *	40.3	87.1	69 900 *	48.2	90.9	86 600 *	55.1	93.2	106 400 *							54.0
56.0	25.2	76.8	49 600 *	36.4	84.4	64 100 *	44.9	89.0	79 700 *	52.2	91.7	97 600 *							56.0
58.0	18.6	71.6	43 900 *	32.1	81.4	58 600 *	41.4	86.8	73 300 *	49.1	90.0	89 800 *							58.0
60.0				27.2	77.7	53 300 *	37.7	84.3	67 500 *	45.8	88.1	82 800 *	52.7	90.1	100 200 *				60.0
64.0				12.6	66.0	41 600 *	28.8	77.9	56 700 *	38.7	83.5	70 400 *	46.5	86.6	85 100 *				64.0
68.0							15.9	67.6	45 600 *	30.1	77.4	59 600 *	39.4	82.2	72 700 *	46.8	84.6	84 400	68.0
72.0										18.1	68.0	48 900 *	31.1	76.3	61 900 *	39.8	80.2	74 300 *	72.0
76.0													19.6	67.4	51 500 *	31.5	74.4	63 600 *	76.0
80.0																20.4	65.8	53 500 *	80.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

53.3m (175 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	74.0	109.4	164 600 *																27.4
28.0	73.4	109.2	162 800 *																28.0
30.0	71.2	108.5	155 900 *																30.0
32.0	69.0	107.8	148 000 *																32.0
34.0	66.7	106.9	138 700 *																34.0
36.0	64.4	106.0	125 200 *																36.0
38.0	62.0	104.9	113 500 *	67.5	106.6	145 400 *													38.0
40.0	59.6	103.8	103 400 *	65.2	105.7	130 900 *													40.0
42.0	57.1	102.5	94 600 *	62.9	104.7	118 700 *													42.0
44.0	54.6	101.1	86 800 *	60.5	103.5	108 100 *													44.0
46.0	52.0	99.5	79 800 *	58.0	102.3	98 900 *	63.6	103.9	123 500 *										46.0
48.0	49.2	97.8	73 400 *	55.5	100.9	90 800 *	61.3	102.8	112 400 *										48.0
50.0	46.4	96.0	67 700 *	52.9	99.5	83 500 *	58.8	101.7	102 800 *										50.0
52.0	43.3	93.9	62 400 *	50.2	97.8	77 000 *	56.3	100.3	94 400 *										52.0
54.0	40.2	91.6	57 500 *	47.4	96.0	71 100 *	53.8	98.9	87 000 *										54.0
56.0	36.7	89.0	52 900 *	44.4	94.0	65 700 *	51.1	97.3	80 300 *	57.0	99.2	97 500 *							56.0
58.0	33.0	86.0	48 500 *	41.3	91.8	60 700 *	48.3	95.5	74 200 *	54.4	97.8	89 800 *							58.0
60.0	28.8	82.5	44 200 *	38.0	89.3	56 000 *	45.4	93.6	68 700 *	51.8	96.3	83 000 *							60.0
64.0	17.8	72.8	35 400 *	30.4	83.2	47 300 *	39.1	89.1	58 800 *	46.2	92.7	71 200 *	52.3	94.8	85 000 *				64.0
68.0				20.2	74.3	38 700 *	31.7	83.2	50 100 *	40.0	88.3	61 200 *	46.8	91.2	73 100 *				68.0
72.0							22.1	75.0	41 700 *	32.7	82.6	52 500 *	40.6	86.9	63 100 *	47.1	89.2	74 400 *	72.0
76.0										23.6	74.9	44 200 *	33.5	81.4	54 400 *	40.9	84.9	64 100 *	76.0
80.0													24.6	73.9	46 300 *	33.9	79.5	55 800 *	80.0
84.0																25.2	72.2	47 800 *	84.0
88.0																11.0	59.2	38 900 *	88.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

53.3m (175 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	74.2	115.3	144 500 *																29.0
30.0	73.2	115.0	142 000 *																30.0
32.0	71.2	114.3	136 600 *																32.0
34.0	69.2	113.5	130 300 *																34.0
36.0	67.1	112.7	123 600 *																36.0
38.0	65.1	111.8	113 700 *																38.0
40.0	63.0	110.8	103 500 *	67.9	112.4	130 600 *													40.0
42.0	60.8	109.7	94 800 *	65.8	111.5	118 600 *													42.0
44.0	58.6	108.4	87 100 *	63.7	110.5	108 000 *													44.0
46.0	56.4	107.1	80 200 *	61.6	109.4	98 900 *													46.0
48.0	54.1	105.7	74 000 *	59.4	108.2	90 900 *													48.0
50.0	51.7	104.1	68 400 *	57.2	107.0	83 800 *	62.3	108.7	102 600 *										50.0
52.0	49.2	102.4	63 400 *	54.9	105.6	77 400 *	60.1	107.6	94 300 *										52.0
54.0	46.6	100.6	58 700 *	52.5	104.1	71 600 *	57.9	106.3	86 900 *										54.0
56.0	43.9	98.5	54 300 *	50.1	102.4	66 400 *	55.6	105.0	80 400 *										56.0
58.0	41.1	96.3	50 300 *	47.6	100.6	61 600 *	53.3	103.5	74 500 *	58.5	105.2	89 500 *							58.0
60.0	38.1	93.8	46 400 *	44.9	98.6	57 100 *	50.9	101.9	69 100 *	56.2	103.9	82 800 *							60.0
64.0	31.4	87.8	39 300 *	39.2	94.1	49 100 *	45.8	98.2	59 600 *	51.5	100.9	70 800 *							64.0
68.0	22.9	79.8	32 400 *	32.7	88.4	41 900 *	40.2	93.8	51 500 *	46.5	97.3	61 000 *	52.0	99.4	71 800 *				68.0
72.0				24.6	80.8	35 100 *	33.8	88.3	44 300 *	40.9	93.0	53 100 *	47.0	95.8	61 900 *				72.0
76.0				12.1	68.1	27 300 *	26.1	81.1	37 500 *	34.7	87.7	46 300 *	41.5	91.6	53 800 *	47.3	93.8	62 400 *	76.0
80.0							14.8	69.9	30 200 *	27.2	80.8	39 600 *	35.3	86.4	47 100 *	41.8	89.6	54 200 *	80.0
84.0										16.8	70.4	32 600 *	28.0	79.7	41 300 *	35.7	84.5	47 500 *	84.0
88.0													18.0	69.9	34 600 *	28.4	77.9	41 700 *	88.0
92.0																18.7	68.3	36 100 *	92.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

53.3m (175 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	74.3	121.2	127 400 *																30.5
32.0	73.0	120.7	124 600 *																32.0
34.0	71.1	120.0	120 300 *																34.0
36.0	69.3	119.3	115 400 *																36.0
38.0	67.5	118.5	110 000 *																38.0
40.0	65.6	117.6	103 300 *																40.0
42.0	63.7	116.6	94 400 *	68.1	118.1	115 800 *													42.0
44.0	61.8	115.5	86 700 *	66.3	117.3	107 300 *													44.0
46.0	59.8	114.4	79 900 *	64.4	116.3	98 300 *													46.0
48.0	57.8	113.1	73 800 *	62.5	115.3	90 400 *													48.0
50.0	55.7	111.8	68 300 *	60.5	114.1	83 200 *													50.0
52.0	53.6	110.3	63 300 *	58.5	112.9	76 600 *	63.1	114.6	93 300 *										52.0
54.0	51.4	108.7	58 700 *	56.5	111.6	70 700 *	61.1	113.5	85 500 *										54.0
56.0	49.2	107.0	54 500 *	54.4	110.2	65 400 *	59.1	112.3	78 600 *										56.0
58.0	46.9	105.2	50 600 *	52.2	108.7	60 800 *	57.1	111.0	72 500 *										58.0
60.0	44.4	103.2	46 900 *	50.0	107.0	56 500 *	55.0	109.6	67 100 *										60.0
64.0	39.2	98.6	40 300 *	45.3	103.3	49 000 *	50.7	106.5	57 800 *	55.6	108.5	68 500 *							64.0
68.0	33.3	93.0	34 300 *	40.2	98.8	42 600 *	46.1	102.9	50 200 *	51.3	105.5	59 000 *							68.0
72.0	26.3	85.8	28 500 *	34.5	93.4	36 500 *	41.0	98.5	43 800 *	46.7	101.9	51 200 *	51.7	104.0	59 800 *				72.0
76.0	16.6	75.2	22 500 *	27.7	86.6	30 800 *	35.4	93.3	38 400 *	41.7	97.7	44 700 *	47.2	100.4	51 900 *				76.0
80.0				18.7	76.9	25 000 *	28.9	86.8	32 900 *	36.2	92.6	39 200 *	42.2	96.3	45 300 *	47.4	98.4	52 300 *	80.0
84.0							20.4	77.7	27 200 *	29.8	86.3	34 400 *	36.8	91.3	39 800 *	42.5	94.3	45 700 *	84.0
88.0										21.7	77.7	29 100 *	30.5	85.1	34 900 *	37.1	89.4	40 000 *	88.0
92.0													22.6	76.8	30 700 *	30.8	83.3	35 200 *	92.0
96.0													9.7	62.3	24 400 *	23.1	75.1	31 000 *	96.0
100.0																10.8	61.4	25 800 *	100.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

53.3m (175 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	74.4	127.1	112 700 *																32.0
34.0	72.8	126.5	109 800 *																34.0
36.0	71.1	125.8	106 400 *																36.0
38.0	69.5	125.1	102 500 *																38.0
40.0	67.8	124.2	98 300 *																40.0
42.0	66.1	123.4	93 100 *																42.0
44.0	64.3	122.4	85 400 *	68.4	123.9	102 800 *													44.0
46.0	62.6	121.4	78 300 *	66.7	123.0	95 500 *													46.0
48.0	60.8	120.3	72 100 *	64.9	122.1	88 200 *													48.0
50.0	58.9	119.1	66 500 *	63.2	121.1	80 700 *													50.0
52.0	57.1	117.8	61 600 *	61.4	120.0	74 200 *													52.0
54.0	55.2	116.4	57 000 *	59.6	118.9	68 400 *	63.7	120.4	83 000 *										54.0
56.0	53.2	114.9	52 800 *	57.7	117.6	63 300 *	62.0	119.3	76 200 *										56.0
58.0	51.2	113.3	49 200 *	55.9	116.3	58 600 *	60.2	118.2	70 200 *										58.0
60.0	49.2	111.6	45 800 *	53.9	114.8	54 400 *	58.3	117.0	64 900 *										60.0
64.0	44.8	107.8	39 800 *	49.9	111.6	47 100 *	54.5	114.2	55 800 *										64.0
68.0	40.1	103.3	34 800 *	45.6	107.9	41 000 *	50.6	111.1	48 300 *	55.1	113.2	56 900 *							68.0
72.0	34.9	98.0	29 800 *	41.0	103.5	35 700 *	46.3	107.5	42 000 *	51.1	110.1	49 200 *							72.0
76.0	28.8	91.4	25 000 *	35.9	98.4	31 300 *	41.8	103.2	36 700 *	46.9	106.5	42 800 *	51.5	108.6	49 900 *				76.0
80.0	21.2	82.5	20 100 *	30.0	92.0	27 000 *	36.7	98.2	32 100 *	42.4	102.4	37 400 *	47.3	105.1	43 400 *				80.0
84.0				22.8	83.7	22 200 *	31.0	92.1	28 100 *	37.4	97.5	32 700 *	42.8	101.0	38 000 *	47.5	103.0	43 800 *	84.0
88.0				11.8	70.3	16 700 *	24.1	84.2	24 100 *	31.8	91.5	28 700 *	37.9	96.1	33 200 *	43.1	99.0	38 200 *	88.0
92.0							14.1	72.2	18 900 *	25.1	83.9	25 100 *	32.4	90.3	29 100 *	38.2	94.2	33 500 *	92.0
96.0										15.8	72.8	20 800 *	25.8	82.9	25 500 *	32.7	88.4	29 400 *	96.0
100.0													16.9	72.3	22 200 *	26.2	81.2	25 800 *	100.0
104.0																17.5	70.8	22 600 *	104.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

53.3m (175 Ft.) Boom, 79.2m (260 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	74.5	133.0	99 900 *																33.5
34.0	74.1	132.9	99 400 *																34.0
36.0	72.6	132.2	97 100 *																36.0
38.0	71.1	131.6	94 400 *																38.0
40.0	69.6	130.8	91 300 *																40.0
42.0	68.0	130.0	88 100 *																42.0
44.0	66.4	129.1	82 700 *																44.0
46.0	64.8	128.2	75 700 *	68.6	129.7	91 200 *													46.0
48.0	63.2	127.2	69 600 *	67.0	128.8	84 800 *													48.0
50.0	61.6	126.1	64 200 *	65.4	127.9	78 100 *													50.0
52.0	59.9	125.0	59 300 *	63.8	126.9	71 700 *													52.0
54.0	58.2	123.8	55 000 *	62.2	125.9	66 100 *													54.0
56.0	56.5	122.4	50 900 *	60.5	124.8	61 000 *													56.0
58.0	54.7	121.0	47 200 *	58.8	123.6	56 600 *	62.7	125.2	67 800 *										58.0
60.0	52.9	119.5	43 900 *	57.1	122.3	52 400 *	61.0	124.1	62 600 *										60.0
64.0	49.1	116.2	38 000 *	53.6	119.4	45 200 *	57.7	121.6	53 700 *										64.0
68.0	45.2	112.4	33 000 *	49.8	116.2	39 100 *	54.1	118.9	46 300 *	58.1	120.5	54 800 *							68.0
72.0	40.9	108.1	28 700 *	45.9	112.5	34 000 *	50.4	115.7	40 200 *	54.6	117.8	47 200 *							72.0
76.0	36.2	102.9	25 000 *	41.7	108.2	29 600 *	46.5	112.1	34 900 *	50.9	114.7	40 900 *							76.0
80.0	30.8	96.7	21 100 *	37.0	103.2	25 800 *	42.4	107.9	30 300 *	47.1	111.1	35 600 *	51.3	113.2	41 500 *				80.0
84.0	24.5	88.9	17 000 *	31.8	97.3	22 400 *	37.8	103.0	26 400 *	42.9	107.0	31 000 *	47.5	109.7	36 100 *				84.0
88.0	15.8	77.5	12 600 *	25.7	89.8	18 900 *	32.7	97.3	23 000 *	38.4	102.3	27 000 *	43.3	105.6	31 400 *	47.7	107.6	36 400 *	88.0
92.0				17.6	79.4	14 600 *	26.8	90.1	20 000 *	33.4	96.6	23 500 *	38.9	100.9	27 400 *	43.6	103.6	31 700 *	92.0
96.0							19.1	80.3	16 400 *	27.6	89.7	20 400 *	33.9	95.4	23 900 *	39.1	99.0	27 600 *	96.0
100.0										20.3	80.4	17 700 *	28.2	88.6	20 700 *	34.2	93.5	24 100 *	100.0
104.0													21.1	79.6	18 000 *	28.6	86.8	21 000 *	104.0
108.0													9.8	64.5	14 600 *	21.6	77.9	18 200 *	108.0
112.0																10.7	63.5	15 500 *	112.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

53.3m (175 Ft.) Boom, 85.3m (280 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35.1	74.6	138.9	88 800 *																35.1
36.0	73.9	138.6	88 000 *																36.0
38.0	72.5	138.0	86 100 *																38.0
40.0	71.1	137.3	84 000 *																40.0
42.0	69.7	136.6	81 600 *																42.0
44.0	68.2	135.8	79 000 *																44.0
46.0	66.7	134.9	73 900 *																46.0
48.0	65.3	134.0	67 800 *	68.7	135.4	81 400 *													48.0
50.0	63.8	133.0	62 400 *	67.3	134.6	75 800 *													50.0
52.0	62.3	132.0	57 600 *	65.8	133.7	69 900 *													52.0
54.0	60.7	130.9	53 200 *	64.3	132.7	64 300 *													54.0
56.0	59.2	129.7	49 200 *	62.8	131.7	59 300 *													56.0
58.0	57.6	128.4	45 500 *	61.3	130.6	54 700 *	64.8	132.0	66 000 *										58.0
60.0	56.0	127.1	42 200 *	59.7	129.5	50 600 *	63.3	131.0	60 800 *										60.0
64.0	52.6	124.2	36 300 *	56.5	126.9	43 500 *	60.2	128.8	51 900 *										64.0
68.0	49.1	120.8	31 300 *	53.2	124.1	37 400 *	57.1	126.3	44 600 *										68.0
72.0	45.4	117.1	27 100 *	49.8	120.8	32 300 *	53.8	123.5	38 400 *	57.5	125.2	45 500 *							72.0
76.0	41.5	112.8	23 300 *	46.1	117.1	27 900 *	50.3	120.3	33 200 *	54.2	122.4	39 200 *							76.0
80.0	37.2	107.8	20 100 *	42.2	112.9	24 100 *	46.7	116.7	28 600 *	50.8	119.3	33 900 *							80.0
84.0	32.4	101.9	17 100 *	38.0	108.1	20 700 *	42.9	112.6	24 700 *	47.2	115.7	29 300 *	51.1	117.8	34 300 *				84.0
88.0	26.9	94.7	14 200 *	33.3	102.4	17 700 *	38.7	107.8	21 300 *	43.4	111.7	25 300 *	47.6	114.3	29 700 *				88.0
92.0	20.0	85.2	10 600 *	28.0	95.5	14 900 *	34.1	102.3	18 200 *	39.3	107.1	21 800 *	43.8	110.3	25 700 *	47.8	112.2	30 000 *	92.0
96.0				21.4	86.5	12 300 *	28.9	95.6	15 400 *	34.8	101.6	18 600 *	39.7	105.7	22 200 *	44.0	108.3	25 900 *	96.0
100.0				11.5	72.4	8 100 *	22.6	87.1	12 900 *	29.6	95.1	15 800 *	35.2	100.4	19 000 *	39.9	103.7	22 400 *	100.0
104.0							13.6	74.4	9 900 *	23.5	86.9	13 200 *	30.2	94.0	16 100 *	35.5	98.4	19 200 *	104.0
108.0										15.1	75.1	10 700 *	24.1	86.0	13 500 *	30.4	92.1	16 200 *	108.0
112.0													16.1	74.7	11 100 *	24.5	84.2	13 600 *	112.0
116.0																16.6	73.2	11 200 *	116.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

53.3m (175 Ft.) Boom, 91.4m (300 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
36.6	74.6	144.8	78 900 *																36.6
38.0	73.7	144.4	78 000 *																38.0
40.0	72.4	143.8	76 500 *																40.0
42.0	71.1	143.1	74 800 *																42.0
44.0	69.7	142.3	72 900 *																44.0
46.0	68.4	141.6	70 500 *																46.0
48.0	67.0	140.7	65 100 *																48.0
50.0	65.7	139.8	59 900 *	68.9	141.2	71 800 *													50.0
52.0	64.3	138.9	55 100 *	67.5	140.4	66 800 *													52.0
54.0	62.9	137.8	50 900 *	66.1	139.5	61 700 *													54.0
56.0	61.4	136.7	47 000 *	64.8	138.6	56 800 *													56.0
58.0	60.0	135.6	43 300 *	63.4	137.6	52 300 *													58.0
60.0	58.5	134.4	40 100 *	61.9	136.5	48 300 *													60.0
64.0	55.5	131.7	34 300 *	59.0	134.2	41 300 *	62.4	135.8	49 500 *										64.0
68.0	52.4	128.8	29 400 *	56.1	131.6	35 400 *	59.5	133.5	42 400 *										68.0
72.0	49.1	125.4	25 200 *	53.0	128.7	30 400 *	56.5	131.0	36 400 *										72.0
76.0	45.7	121.7	21 500 *	49.7	125.4	26 000 *	53.5	128.1	31 200 *	56.9	129.9	37 100 *							76.0
80.0	42.0	117.4	18 200 *	46.3	121.7	22 200 *	50.2	124.9	26 700 *	53.9	127.1	31 900 *							80.0
84.0	38.1	112.6	15 100 *	42.7	117.6	18 800 *	46.9	121.3	22 900 *	50.7	123.9	27 300 *	54.2	125.5	32 300 *				84.0
88.0	33.8	107.0	12 400 *	38.8	112.9	15 700 *	43.3	117.2	19 400 *	47.3	120.3	23 400 *	51.0	122.4	27 800 *				88.0
92.0	28.9	100.2	9 600 *	34.6	107.4	12 900 *	39.5	112.6	16 200 *	43.8	116.4	19 800 *	47.7	118.9	23 800 *				92.0
96.0				29.8	100.9	10 200 *	35.3	107.3	13 300 *	40.0	111.8	16 700 *	44.1	114.9	20 100 *	47.8	116.8	24 000 *	96.0
100.0							30.6	101.0	10 600 *	35.9	106.6	13 700 *	40.4	110.4	17 000 *	44.3	112.9	20 300 *	100.0
104.0										31.3	100.4	11 000 *	36.3	105.3	14 100 *	40.6	108.5	17 100 *	104.0
108.0										25.9	92.9	8 600 *	31.7	99.2	11 300 *	36.5	103.3	14 200 *	108.0
112.0													26.5	91.9	8 800 *	32.0	97.3	11 400 *	112.0
116.0																26.8	90.1	8 900 *	116.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

53.3m (175 Ft.) Boom, 97.5m (320 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
38.1	74.7	150.7	70 200 *																38.1
40.0	73.5	150.1	69 200 *																40.0
42.0	72.3	149.5	68 100 *																42.0
44.0	71.1	148.8	66 700 *																44.0
46.0	69.8	148.1	65 100 *																46.0
48.0	68.5	147.3	61 700 *																48.0
50.0	67.3	146.5	56 900 *																50.0
52.0	66.0	145.6	52 300 *	69.0	147.0	62 900 *													52.0
54.0	64.7	144.7	48 200 *	67.7	146.1	58 400 *													54.0
56.0	63.4	143.7	44 400 *	66.4	145.3	53 900 *													56.0
58.0	62.0	142.6	40 900 *	65.2	144.4	49 600 *													58.0
60.0	60.7	141.5	37 700 *	63.8	143.4	45 700 *													60.0
64.0	58.0	139.1	32 100 *	61.2	141.3	38 900 *													64.0
68.0	55.1	136.4	27 300 *	58.4	138.9	33 200 *	61.6	140.6	39 900 *										68.0
72.0	52.2	133.4	23 100 *	55.6	136.2	28 200 *	58.9	138.2	34 000 *										72.0
76.0	49.1	130.0	19 400 *	52.7	133.3	23 900 *	56.1	135.6	29 000 *										76.0
80.0	45.9	126.3	16 000 *	49.7	130.0	20 000 *	53.2	132.7	24 600 *	56.5	134.5	29 600 *							80.0
84.0	42.5	122.1	12 800 *	46.5	126.4	16 600 *	50.2	129.5	20 600 *	53.6	131.7	25 100 *							84.0
88.0	38.9	117.4	10 000 *	43.1	122.3	13 400 *	47.0	125.9	17 100 *	50.6	128.5	21 100 *	53.9	130.1	25 500 *				88.0
92.0				39.5	117.6	10 500 *	43.7	121.9	13 900 *	47.4	125.0	17 600 *	50.9	127.0	21 500 *				92.0
96.0				35.6	112.3	7 600 *	40.1	117.3	11 000 *	44.1	121.0	14 300 *	47.7	123.5	17 900 *				96.0
100.0							36.3	112.2	8 300 *	40.6	116.5	11 400 *	44.5	119.6	14 600 *	47.9	121.4	18 100 *	100.0
104.0										36.8	111.4	8 700 *	41.0	115.1	11 700 *	44.6	117.5	14 800 *	104.0
108.0													37.2	110.1	8 900 *	41.1	113.2	11 800 *	108.0
112.0																37.4	108.2	9 100 *	112.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

61.0m (200 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21.3	74.2	93.5	229 600 *b																21.3
22.0	72.8	93.3	225 600 *b																22.0
24.0	68.8	92.6	213 700 *b																24.0
26.0	64.7	91.6	193 400 *																26.0
28.0	60.4	90.5	173 700 *																28.0
30.0	55.9	89.2	157 300 *	67.5	91.6	215 300 *b													30.0
32.0	51.1	87.6	143 900 *	63.3	90.6	204 700 *													32.0
34.0	45.9	85.7	132 800 *	59.0	89.4	192 600 *													34.0
36.0	40.2	83.5	121 300 *	54.4	88.0	170 900 *													36.0
38.0	33.7	80.6	106 600 *	49.5	86.3	152 300 *	61.8	89.0	196 700										38.0
40.0	25.7	76.9	92 700 *	44.2	84.3	134 700 *	57.4	87.7	183 500										40.0
42.0				38.3	81.9	119 200 *	52.7	86.2	164 100 *										42.0
44.0				31.4	78.9	105 100 *	47.7	84.5	147 100 *										44.0
46.0				22.7	74.6	91 300 *	42.2	82.3	131 500 *	55.4	85.5	149 500							46.0
48.0							36.0	79.7	116 700 *	50.6	83.9	141 800							48.0
50.0							28.6	76.3	103 000 *	45.4	82.0	134 800							50.0
52.0										39.7	79.7	127 800 *	53.1	82.6	124 000				52.0
54.0										33.1	76.8	113 300 *	48.1	80.9	118 300				54.0
56.0										24.9	72.9	99 900 *	42.7	78.8	113 000				56.0
58.0													36.5	76.2	108 200				58.0
60.0													29.3	72.9	103 600	44.9	77.1	100 100	60.0
64.0																32.4	71.8	92 200	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

61.0m (200 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	74.4	99.4	207 200 *b																22.9
24.0	72.5	99.1	201 600 *b																24.0
26.0	69.2	98.3	191 600 *																26.0
28.0	65.7	97.4	176 200 *																28.0
30.0	62.2	96.4	158 600 *																30.0
32.0	58.5	95.2	144 600 *																32.0
34.0	54.7	93.8	133 000 *	64.6	96.4	185 800 *													34.0
36.0	50.7	92.2	123 200 *	61.1	95.3	172 900 *													36.0
38.0	46.5	90.4	114 000 *	57.4	94.1	153 600 *													38.0
40.0	41.8	88.2	102 600 *	53.5	92.6	138 500 *	63.4	94.8	182 100										40.0
42.0	36.7	85.6	92 100 *	49.4	90.9	125 200 *	59.8	93.7	165 500 *										42.0
44.0	30.9	82.5	82 400 *	45.0	89.0	112 500 *	56.0	92.4	147 900 *										44.0
46.0	23.7	78.4	72 800 *	40.3	86.7	101 400 *	52.1	90.8	133 900 *										46.0
48.0				35.0	84.0	91 300 *	47.9	89.1	121 900 *	58.2	91.5	140 200							48.0
50.0				28.8	80.6	81 800 *	43.4	87.0	110 500 *	54.4	90.1	133 200							50.0
52.0				21.0	76.0	72 100 *	38.5	84.6	99 800 *	50.4	88.5	126 700							52.0
54.0							32.9	81.7	90 000 *	46.1	86.6	118 000 *							54.0
56.0							26.3	77.9	80 600 *	41.4	84.4	107 600 *	52.4	87.2	111 400				56.0
58.0										36.3	81.8	97 500 *	48.3	85.5	106 600				58.0
60.0										30.3	78.6	88 000 *	43.8	83.4	102 100				60.0
64.0										11.5	67.3	68 100 *	33.4	78.2	94 100	45.6	81.8	90 600	64.0
68.0													18.2	69.4	75 800 *	35.7	76.9	83 900	68.0
72.0																22.1	69.2	77 800	72.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

61.0m (200 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	74.5	105.4	188 000 *																24.4
26.0	72.3	104.8	181 400 *																26.0
28.0	69.4	104.1	172 800 *																28.0
30.0	66.5	103.2	160 600 *																30.0
32.0	63.5	102.2	146 000 *																32.0
34.0	60.4	101.1	133 900 *	68.5	103.1	176 600 *													34.0
36.0	57.2	99.9	123 700 *	65.6	102.2	169 000 *													36.0
38.0	53.9	98.4	115 100 *	62.5	101.2	154 000 *													38.0
40.0	50.5	96.8	106 200 *	59.4	100.0	138 500 *													40.0
42.0	46.8	95.0	96 300 *	56.2	98.7	125 800 *													42.0
44.0	42.9	92.9	87 700 *	52.9	97.2	115 000 *	61.4	99.6	148 100 *										44.0
46.0	38.7	90.5	79 800 *	49.4	95.5	104 600 *	58.3	98.4	133 800 *										46.0
48.0	34.1	87.6	72 400 *	45.6	93.6	95 300 *	55.0	97.0	121 900 *										48.0
50.0	28.7	84.2	65 300 *	41.7	91.4	86 900 *	51.6	95.4	111 700 *										50.0
52.0	22.2	79.8	58 200 *	37.3	88.9	79 200 *	48.1	93.7	102 800 *	56.9	96.2	125 200							52.0
54.0				32.5	85.9	72 100 *	44.3	91.7	93 900 *	53.6	94.7	117 900 *							54.0
56.0				26.9	82.2	65 100 *	40.2	89.4	85 800 *	50.2	93.1	107 900 *							56.0
58.0				19.7	77.3	58 000 *	35.7	86.7	78 400 *	46.5	91.2	99 600 *							58.0
60.0							30.6	83.5	71 400 *	42.6	89.1	91 900 *	51.9	91.8	100 500				60.0
64.0							16.4	73.7	57 200 *	33.6	83.8	77 000 *	44.6	88.1	92 500				64.0
68.0										21.5	75.7	63 300 *	36.1	83.2	82 000 *	46.1	86.4	82 200	68.0
72.0													25.1	76.1	68 400 *	37.9	81.8	76 300	72.0
76.0																27.6	75.3	71 100	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

61.0m (200 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	74.7	111.3	165 700 *																25.9
26.0	74.6	111.2	165 400 *																26.0
28.0	72.1	110.6	158 800 *																28.0
30.0	69.6	109.9	150 700 *																30.0
32.0	67.0	109.0	141 900 *																32.0
34.0	64.4	108.1	132 700 *																34.0
36.0	61.8	107.0	123 400 *	68.8	108.9	160 700 *													36.0
38.0	59.0	105.8	114 300 *	66.2	108.0	155 000 *													38.0
40.0	56.2	104.5	105 600 *	63.6	107.0	140 400 *													40.0
42.0	53.3	103.0	96 600 *	60.9	105.9	126 500 *													42.0
44.0	50.3	101.4	88 200 *	58.2	104.7	114 700 *													44.0
46.0	47.1	99.6	80 700 *	55.3	103.3	104 500 *	62.7	105.4	136 500 *										46.0
48.0	43.7	97.5	74 000 *	52.4	101.8	95 500 *	60.0	104.3	123 500 *										48.0
50.0	40.2	95.2	67 700 *	49.3	100.1	87 500 *	57.2	103.0	112 300 *										50.0
52.0	36.3	92.6	61 900 *	46.1	98.2	80 200 *	54.3	101.6	102 600 *										52.0
54.0	32.0	89.5	56 400 *	42.7	96.1	73 700 *	51.3	100.0	94 000 *	58.8	102.1	117 800							54.0
56.0	27.0	85.8	51 000 *	39.0	93.7	67 600 *	48.2	98.3	86 300 *	56.0	100.8	109 600 *							56.0
58.0	21.0	81.1	45 500 *	35.0	91.0	61 900 *	44.9	96.3	79 400 *	53.1	99.3	100 000 *							58.0
60.0				30.5	87.7	56 500 *	41.4	94.1	73 000 *	50.0	97.7	91 900 *							60.0
64.0				18.7	78.5	45 600 *	33.4	88.7	61 600 *	43.4	93.8	78 000 *	51.6	96.4	91 300				64.0
68.0							23.2	80.9	51 000 *	35.9	88.8	66 300 *	45.2	92.7	82 700 *				68.0
72.0										26.6	81.9	55 700 *	37.9	88.0	70 300 *	46.5	91.0	75 100	72.0
76.0										11.2	69.4	43 900 *	29.2	81.8	59 700 *	39.5	86.6	70 000	76.0
80.0													16.5	71.8	49 000 *	31.1	80.7	63 100 *	80.0
84.0																19.7	71.8	52 800 *	84.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

61.0m (200 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	74.8	117.2	145 600 *																27.4
28.0	74.1	117.0	144 200 *																28.0
30.0	72.0	116.3	138 800 *																30.0
32.0	69.7	115.6	132 400 *																32.0
34.0	67.5	114.8	125 300 *																34.0
36.0	65.2	113.9	117 900 *																36.0
38.0	62.8	112.9	110 500 *																38.0
40.0	60.4	111.7	103 100 *	66.8	113.8	141 000 *													40.0
42.0	58.0	110.5	96 000 *	64.4	112.8	126 500 *													42.0
44.0	55.5	109.1	89 000 *	62.1	111.8	114 800 *													44.0
46.0	52.8	107.6	81 800 *	59.7	110.6	104 800 *													46.0
48.0	50.1	106.0	75 200 *	57.2	109.4	95 900 *	63.6	111.3	123 300 *										48.0
50.0	47.3	104.2	69 300 *	54.6	108.0	88 100 *	61.2	110.2	112 200 *										50.0
52.0	44.4	102.2	63 800 *	52.0	106.4	81 100 *	58.8	109.0	102 600 *										52.0
54.0	41.2	100.0	58 800 *	49.3	104.7	74 700 *	56.3	107.7	94 200 *										54.0
56.0	37.9	97.5	54 100 *	46.4	102.9	69 000 *	53.7	106.2	86 700 *										56.0
58.0	34.3	94.6	49 600 *	43.4	100.8	63 700 *	51.0	104.6	80 000 *	57.8	106.8	99 900 *							58.0
60.0	30.2	91.3	45 300 *	40.2	98.5	58 800 *	48.3	102.9	73 900 *	55.2	105.4	92 000 *							60.0
64.0	20.1	82.4	36 600 *	33.1	92.9	49 800 *	42.3	98.8	63 300 *	49.9	102.3	78 500 *							64.0
68.0				24.0	85.3	41 300 *	35.5	93.7	54 000 *	44.1	98.4	67 400 *	51.3	101.0	82 200				68.0
72.0							27.2	86.9	45 600 *	37.6	93.6	57 900 *	45.6	97.4	70 900 *				72.0
76.0							15.2	76.0	36 600 *	29.9	87.4	49 300 *	39.3	92.8	61 200 *	46.8	95.6	68 300	76.0
80.0										19.5	78.3	40 900 *	32.0	87.1	52 600 *	40.6	91.3	63 400	80.0
84.0													22.5	79.0	44 400 *	33.5	85.8	55 300 *	84.0
88.0																24.7	78.4	47 200 *	88.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

61.0m (200 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	74.8	123.1	128 400 *																29.0
30.0	73.8	122.8	126 400 *																30.0
32.0	71.8	122.1	122 000 *																32.0
34.0	69.8	121.4	116 900 *																34.0
36.0	67.8	120.6	111 300 *																36.0
38.0	65.8	119.7	105 400 *																38.0
40.0	63.7	118.7	99 300 *	69.2	120.4	133 300 *													40.0
42.0	61.5	117.6	93 300 *	67.2	119.6	125 700 *													42.0
44.0	59.3	116.4	87 500 *	65.1	118.6	115 000 *													44.0
46.0	57.1	115.2	81 800 *	63.0	117.6	104 900 *													46.0
48.0	54.8	113.8	76 000 *	60.8	116.5	96 100 *													48.0
50.0	52.5	112.3	70 100 *	58.7	115.3	88 300 *													50.0
52.0	50.0	110.6	64 800 *	56.4	114.0	81 400 *	62.2	116.1	102 500 *										52.0
54.0	47.5	108.8	60 000 *	54.1	112.6	75 300 *	60.1	114.9	94 200 *										54.0
56.0	44.9	106.8	55 500 *	51.7	111.0	69 600 *	57.9	113.7	86 800 *										56.0
58.0	42.1	104.6	51 300 *	49.2	109.3	64 600 *	55.6	112.3	80 200 *										58.0
60.0	39.1	102.2	47 500 *	46.7	107.5	59 900 *	53.3	110.8	74 300 *	59.2	112.8	91 700 *							60.0
64.0	32.6	96.5	40 200 *	41.2	103.2	51 400 *	48.3	107.5	64 000 *	54.6	110.1	77 800 *							64.0
68.0	24.5	88.9	33 300 *	35.0	97.9	44 000 *	43.0	103.5	55 200 *	49.8	106.9	66 700 *							68.0
72.0				27.5	91.1	37 100 *	37.1	98.6	47 500 *	44.6	103.1	57 800 *	51.0	105.6	69 300 *				72.0
76.0				17.3	81.0	29 900 *	30.1	92.3	40 600 *	38.9	98.4	50 300 *	46.0	102.0	59 900 *				76.0
80.0							21.1	83.7	33 700 *	32.3	92.7	43 700 *	40.4	97.6	52 100 *	47.0	100.2	61 700 *	80.0
84.0										24.1	84.9	37 000 *	34.0	92.2	45 700 *	41.5	96.0	53 600 *	84.0
88.0										11.0	71.6	29 300 *	26.4	85.0	39 900 *	35.4	90.8	47 000 *	88.0
92.0													15.4	74.1	32 900 *	28.0	84.1	41 300 *	92.0
96.0																18.1	74.3	35 500 *	96.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

61.0m (200 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	74.9	129.0	113 700 *																30.5
32.0	73.5	128.5	111 400 *																32.0
34.0	71.8	127.9	107 800 *																34.0
36.0	69.9	127.1	103 700 *																36.0
38.0	68.1	126.3	99 200 *																38.0
40.0	66.2	125.5	94 500 *																40.0
42.0	64.3	124.5	89 600 *																42.0
44.0	62.4	123.5	84 700 *	67.5	125.3	111 500 *													44.0
46.0	60.5	122.4	79 900 *	65.6	124.4	103 700 *													46.0
48.0	58.5	121.1	75 100 *	63.7	123.5	95 600 *													48.0
50.0	56.4	119.8	70 000 *	61.8	122.4	87 600 *													50.0
52.0	54.3	118.4	64 700 *	59.8	121.3	80 500 *													52.0
54.0	52.2	116.9	60 000 *	57.8	120.0	74 200 *	63.1	121.9	92 800 *										54.0
56.0	49.9	115.2	55 600 *	55.8	118.7	68 600 *	61.1	120.8	85 000 *										56.0
58.0	47.6	113.4	51 600 *	53.6	117.2	63 600 *	59.1	119.6	78 200 *										58.0
60.0	45.2	111.5	47 900 *	51.5	115.6	59 000 *	57.1	118.3	72 200 *										60.0
64.0	40.1	107.0	41 100 *	46.9	112.1	51 100 *	52.9	115.5	62 000 *	58.3	117.4	75 600 *							64.0
68.0	34.4	101.6	35 000 *	41.9	107.9	44 500 *	48.4	112.1	53 600 *	54.1	114.7	64 700 *							68.0
72.0	27.6	94.7	29 200 *	36.4	102.8	38 300 *	43.6	108.1	46 700 *	49.7	111.5	55 900 *							72.0
76.0	18.6	85.0	23 300 *	30.1	96.6	32 400 *	38.3	103.4	40 900 *	45.0	107.7	48 700 *	50.9	110.2	58 000 *				76.0
80.0				22.1	88.1	26 700 *	32.3	97.6	35 400 *	39.9	103.2	42 600 *	46.2	106.6	50 500 *				80.0
84.0							24.9	90.0	29 800 *	34.1	97.7	37 400 *	41.2	102.3	44 100 *	47.2	104.8	51 900 *	84.0
88.0							14.4	78.3	23 700 *	27.3	90.8	32 600 *	35.6	97.1	38 700 *	42.3	100.7	45 300 *	88.0
92.0										18.1	80.8	26 900 *	29.1	90.6	34 000 *	36.8	95.7	39 800 *	92.0
96.0													20.8	81.7	29 400 *	30.5	89.5	35 000 *	96.0
100.0																22.7	81.3	30 800 *	100.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

61.0m (200 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	75.0	134.9	100 900 *																32.0
34.0	73.3	134.3	98 500 *																34.0
36.0	71.7	133.6	95 600 *																36.0
38.0	70.0	132.9	92 300 *																38.0
40.0	68.3	132.1	88 800 *																40.0
42.0	66.6	131.3	84 900 *																42.0
44.0	64.9	130.3	81 000 *																44.0
46.0	63.1	129.3	77 000 *	67.8	131.1	99 800 *													46.0
48.0	61.4	128.2	73 000 *	66.1	130.2	92 900 *													48.0
50.0	59.5	127.1	68 500 *	64.3	129.3	85 900 *													50.0
52.0	57.7	125.8	63 400 *	62.6	128.3	78 800 *													52.0
54.0	55.8	124.5	58 600 *	60.8	127.1	72 500 *													54.0
56.0	53.9	123.0	54 300 *	59.0	126.0	66 900 *	63.7	127.7	83 100 *										56.0
58.0	51.9	121.5	50 400 *	57.1	124.7	61 900 *	62.0	126.7	76 400 *										58.0
60.0	49.9	119.8	47 000 *	55.2	123.3	57 400 *	60.1	125.5	70 500 *										60.0
64.0	45.6	116.1	40 800 *	51.3	120.2	49 500 *	56.4	123.0	60 300 *										64.0
68.0	40.9	111.7	35 600 *	47.1	116.7	43 000 *	52.6	120.1	52 100 *	57.5	122.1	63 000 *							68.0
72.0	35.8	106.5	30 400 *	42.6	112.6	37 500 *	48.5	116.7	45 200 *	53.7	119.3	54 300 *							72.0
76.0	29.9	100.2	25 500 *	37.6	107.7	32 800 *	44.1	112.8	39 300 *	49.7	116.1	47 100 *							76.0
80.0	22.7	91.8	20 700 *	32.1	101.8	28 300 *	39.3	108.2	34 300 *	45.4	112.3	41 000 *	50.7	114.8	48 800 *				80.0
84.0				25.4	94.3	23 500 *	33.9	102.6	30 100 *	40.7	107.9	35 800 *	46.5	111.2	42 500 *				84.0
88.0				16.3	83.4	18 500 *	27.7	95.7	26 200 *	35.6	102.7	31 300 *	41.9	107.0	37 100 *	47.3	109.4	43 700 *	88.0
92.0							19.7	86.3	21 400 *	29.6	96.3	27 500 *	36.9	102.0	32 500 *	42.9	105.4	38 100 *	92.0
96.0										22.3	87.8	23 900 *	31.2	95.9	28 400 *	38.0	100.6	33 400 *	96.0
100.0										10.8	73.7	18 400 *	24.3	88.1	24 900 *	32.4	94.7	29 300 *	100.0
104.0													14.6	76.3	21 100 *	25.8	87.3	25 700 *	104.0
108.0																17.0	76.8	22 500 *	108.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

61.0m (200 Ft.) Boom, 79.2m (260 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	75.0	140.8	89 800 *																33.5
34.0	74.6	140.6	89 300 *																34.0
36.0	73.1	140.0	87 400 *																36.0
38.0	71.6	139.4	85 100 *																38.0
40.0	70.1	138.7	82 400 *																40.0
42.0	68.5	137.9	79 600 *																42.0
44.0	67.0	137.0	76 500 *																44.0
46.0	65.4	136.1	73 300 *	69.6	137.7	92 900 *													46.0
48.0	63.8	135.1	70 100 *	68.0	136.9	88 900 *													48.0
50.0	62.1	134.1	66 200 *	66.5	136.0	82 600 *													50.0
52.0	60.5	133.0	61 100 *	64.9	135.1	76 200 *													52.0
54.0	58.8	131.8	56 500 *	63.2	134.1	70 000 *													54.0
56.0	57.1	130.5	52 400 *	61.6	133.0	64 600 *													56.0
58.0	55.3	129.1	48 600 *	59.9	131.9	59 700 *	64.3	133.5	73 800 *										58.0
60.0	53.5	127.6	45 000 *	58.2	130.6	55 300 *	62.7	132.5	68 000 *										60.0
64.0	49.8	124.4	39 000 *	54.7	127.9	47 600 *	59.3	130.2	58 100 *										64.0
68.0	45.8	120.7	33 900 *	51.1	124.8	41 200 *	55.9	127.6	50 000 *										68.0
72.0	41.6	116.4	29 500 *	47.2	121.3	35 700 *	52.3	124.7	43 200 *	56.9	126.8	52 200 *							72.0
76.0	37.0	111.4	25 700 *	43.1	117.2	31 100 *	48.5	121.3	37 500 *	53.3	123.9	45 100 *							76.0
80.0	31.8	105.4	21 600 *	38.6	112.5	27 000 *	44.5	117.4	32 600 *	49.6	120.7	39 100 *	54.3	122.6	46 800 *				80.0
84.0	25.6	97.9	17 500 *	33.6	106.9	23 500 *	40.1	112.9	28 400 *	45.7	116.9	34 000 *	50.6	119.4	40 600 *				84.0
88.0	17.5	87.5	13 200 *	27.9	100.0	20 000 *	35.3	107.6	24 700 *	41.4	112.6	29 600 *	46.7	115.8	35 300 *				88.0
92.0				20.6	90.8	15 900 *	29.8	101.2	21 500 *	36.8	107.6	25 800 *	42.5	111.7	30 700 *	47.5	114.1	36 300 *	92.0
96.0				8.7	74.8	10 700 *	23.2	92.9	18 200 *	31.5	101.6	22 500 *	38.0	106.8	26 800 *	43.4	110.0	31 600 *	96.0
100.0							13.8	80.5	13 700 *	25.3	94.0	19 500 *	32.9	101.1	23 300 *	38.9	105.3	27 600 *	100.0
104.0										17.1	83.3	16 200 *	27.0	94.0	20 300 *	34.0	99.8	24 000 *	104.0
108.0													19.5	84.3	17 500 *	28.3	93.0	20 900 *	108.0
112.0																21.2	84.0	18 100 *	112.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

61.0m (200 Ft.) Boom, 85.3m (280 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35.1	75.0	146.7	80 000 *																35.1
36.0	74.4	146.4	79 300 *																36.0
38.0	73.0	145.8	77 700 *																38.0
40.0	71.6	145.1	75 800 *																40.0
42.0	70.1	144.4	73 700 *																42.0
44.0	68.7	143.6	71 400 *																44.0
46.0	67.2	142.8	69 000 *																46.0
48.0	65.8	141.9	66 400 *																48.0
50.0	64.3	141.0	63 400 *	68.2	142.7	78 300 *													50.0
52.0	62.8	139.9	58 700 *	66.8	141.8	73 000 *													52.0
54.0	61.2	138.8	54 200 *	65.3	140.9	67 300 *													54.0
56.0	59.7	137.7	50 000 *	63.8	139.9	62 000 *													56.0
58.0	58.1	136.4	46 300 *	62.3	138.9	57 200 *													58.0
60.0	56.5	135.1	42 900 *	60.8	137.8	52 900 *													60.0
64.0	53.2	132.3	36 900 *	57.6	135.3	45 400 *	61.7	137.3	55 600 *										64.0
68.0	49.7	129.0	31 900 *	54.3	132.6	39 100 *	58.6	134.9	47 700 *										68.0
72.0	46.1	125.3	27 600 *	50.9	129.4	33 700 *	55.4	132.3	41 100 *	59.5	134.0	49 800 *							72.0
76.0	42.2	121.1	23 800 *	47.4	125.9	29 100 *	52.1	129.3	35 500 *	56.4	131.4	42 900 *							76.0
80.0	38.0	116.2	20 500 *	43.5	121.9	25 200 *	48.5	125.9	30 600 *	53.0	128.5	37 000 *							80.0
84.0	33.3	110.5	17 600 *	39.4	117.3	21 700 *	44.8	122.0	26 400 *	49.6	125.3	32 000 *	53.9	127.2	38 400 *				84.0
88.0	27.9	103.6	14 600 *	34.9	111.9	18 600 *	40.8	117.6	22 800 *	45.9	121.6	27 700 *	50.5	124.0	33 200 *				88.0
92.0	21.3	94.6	11 000 *	29.8	105.4	15 800 *	36.4	112.5	19 700 *	42.0	117.3	23 900 *	46.8	120.4	28 800 *				92.0
96.0	11.4	80.4	6 800 *	23.8	97.3	13 200 *	31.6	106.4	16 700 *	37.8	112.4	20 600 *	43.0	116.3	24 900 *	47.6	118.7	29 600 *	96.0
100.0				15.5	85.7	9 500 *	25.9	99.0	14 000 *	33.1	106.7	17 600 *	38.9	111.6	21 500 *	43.8	114.7	25 700 *	100.0
104.0							18.6	88.9	11 600 *	27.6	99.7	14 800 *	34.3	106.1	18 400 *	39.7	110.1	22 100 *	104.0
108.0										21.0	90.6	12 300 *	29.1	99.5	15 500 *	35.2	104.8	19 000 *	108.0
112.0										10.7	75.9	9 600 *	22.8	91.0	13 000 *	30.2	98.4	16 100 *	112.0
116.0													14.0	78.6	10 600 *	24.2	90.4	13 500 *	116.0
120.0																16.2	79.1	11 100 *	120.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

61.0m (200 Ft.) Boom, 91.4m (300 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
38.1	74.1	152.1	70 400 *																38.1
40.0	72.8	151.6	69 200 *																40.0
42.0	71.5	150.9	67 700 *																42.0
44.0	70.2	150.2	66 000 *																44.0
46.0	68.8	149.4	64 200 *																46.0
48.0	67.5	148.6	62 200 *																48.0
50.0	66.1	147.7	60 200 *																50.0
52.0	64.7	146.8	55 900 *	68.4	148.4	68 900 *													52.0
54.0	63.3	145.8	51 600 *	67.1	147.6	64 100 *													54.0
56.0	61.9	144.7	47 600 *	65.7	146.7	59 100 *													56.0
58.0	60.5	143.6	44 000 *	64.3	145.7	54 500 *													58.0
60.0	59.0	142.4	40 600 *	62.9	144.7	50 300 *													60.0
64.0	56.0	139.8	34 800 *	60.0	142.5	43 000 *	63.8	144.2	52 900 *										64.0
68.0	52.9	136.9	29 900 *	57.1	140.0	36 900 *	60.9	142.0	45 200 *										68.0
72.0	49.7	133.6	25 600 *	54.0	137.2	31 600 *	58.0	139.6	38 800 *										72.0
76.0	46.3	129.9	21 900 *	50.8	134.0	27 100 *	55.0	136.9	33 300 *	58.9	138.7	40 500 *							76.0
80.0	42.7	125.8	18 600 *	47.5	130.5	23 200 *	51.9	133.9	28 600 *	55.9	136.1	34 800 *							80.0
84.0	38.8	121.0	15 500 *	43.9	126.5	19 800 *	48.6	130.5	24 500 *	52.8	133.2	30 000 *							84.0
88.0	34.5	115.5	12 700 *	40.1	122.0	16 600 *	45.1	126.7	20 900 *	49.5	129.9	25 700 *	53.6	131.8	31 100 *				88.0
92.0	29.7	109.0	10 100 *	36.0	116.8	13 700 *	41.4	122.3	17 700 *	46.1	126.2	22 000 *	50.4	128.6	26 800 *				92.0
96.0				31.5	110.7	11 100 *	37.4	117.4	14 700 *	42.5	122.0	18 600 *	47.0	125.0	22 900 *				96.0
100.0				26.2	103.2	7 900 *	33.0	111.6	11 900 *	38.6	117.2	15 500 *	43.4	121.0	19 400 *	47.7	123.3	23 600 *	100.0
104.0							28.0	104.6	9 400 *	34.3	111.7	12 700 *	39.6	116.4	16 300 *	44.2	119.3	20 100 *	104.0
108.0										29.5	105.1	10 100 *	35.4	111.1	13 400 *	40.4	114.8	16 900 *	108.0
112.0													30.8	104.8	10 800 *	36.3	109.7	14 000 *	112.0
116.0																31.8	103.6	11 300 *	116.0
120.0																26.5	96.3	8 800 *	120.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

61.0m (200 Ft.) Boom, 97.5m (320 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
39.6	74.2	158.1	62 900 *																39.6
40.0	73.9	157.9	62 700 *																40.0
42.0	72.7	157.3	61 700 *																42.0
44.0	71.5	156.7	60 500 *																44.0
46.0	70.2	155.9	59 100 *																46.0
48.0	69.0	155.2	57 700 *																48.0
50.0	67.7	154.4	56 100 *																50.0
52.0	66.4	153.5	54 100 *	69.8	155.0	64 700 *													52.0
54.0	65.1	152.6	49 800 *	68.6	154.2	61 200 *													54.0
56.0	63.8	151.6	45 800 *	67.3	153.4	56 800 *													56.0
58.0	62.5	150.6	42 200 *	66.0	152.5	52 600 *													58.0
60.0	61.1	149.5	38 900 *	64.7	151.5	48 400 *													60.0
64.0	58.4	147.1	33 000 *	62.1	149.5	41 200 *													64.0
68.0	55.6	144.4	28 100 *	59.4	147.2	35 100 *	62.9	149.0	43 400 *										68.0
72.0	52.7	141.5	23 800 *	56.6	144.6	29 800 *	60.2	146.8	37 000 *										72.0
76.0	49.6	138.2	20 000 *	53.7	141.8	25 300 *	57.5	144.3	31 500 *										76.0
80.0	46.5	134.5	16 600 *	50.7	138.6	21 400 *	54.6	141.5	26 800 *	58.3	143.4	33 000 *							80.0
84.0	43.1	130.4	13 400 *	47.6	135.1	17 800 *	51.7	138.5	22 600 *	55.5	140.7	28 100 *							84.0
88.0	39.5	125.8	10 500 *	44.3	131.2	14 500 *	48.6	135.1	18 900 *	52.5	137.8	23 800 *							88.0
92.0				40.7	126.7	11 500 *	45.3	131.3	15 600 *	49.5	134.5	19 900 *	53.3	136.4	24 800 *				92.0
96.0				37.0	121.7	8 800 *	41.9	127.0	12 500 *	46.3	130.8	16 500 *	50.3	133.2	20 900 *				96.0
100.0							38.2	122.2	9 600 *	42.9	126.7	13 300 *	47.1	129.6	17 400 *				100.0
104.0										39.3	122.0	10 400 *	43.8	125.6	14 100 *	47.8	127.9	18 000 *	104.0
108.0										35.4	116.7	7 800 *	40.2	121.1	11 200 *	44.5	124.0	14 700 *	108.0
112.0													36.4	116.0	8 500 *	41.0	119.5	11 700 *	112.0
116.0																37.2	114.5	9 000 *	116.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

68.6m (225 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	72.4	100.8	203 500 *b																22.9
24.0	70.2	100.4	198 500 *b																24.0
26.0	66.1	99.5	189 200 *b																26.0
28.0	61.8	98.5	169 500 *																28.0
30.0	57.4	97.2	153 700 *																30.0
32.0	52.7	95.8	140 800 *	66.1	98.7	190 000 *b													32.0
34.0	47.7	94.0	130 000 *	61.9	97.7	182 200 *													34.0
36.0	42.2	91.9	121 100 *	57.5	96.4	174 600 *													36.0
38.0	36.0	89.2	111 300 *	52.8	95.0	164 100 *													38.0
40.0	28.6	85.9	98 000 *	47.8	93.2	146 800 *	61.7	96.3	173 400 *										40.0
42.0	18.5	80.9	82 100 *	42.3	91.1	129 700 *	57.3	95.1	162 700 *										42.0
44.0				36.1	88.5	114 900 *	52.6	93.6	153 300 *										44.0
46.0				28.8	85.1	101 100 *	47.6	91.8	144 500 *										46.0
48.0				18.8	80.2	86 300 *	42.1	89.7	132 400 *	56.8	93.1	137 300 *							48.0
50.0							35.9	87.0	117 000 *	52.1	91.6	130 300 *							50.0
52.0							28.5	83.7	103 300 *	47.1	89.7	123 800 *							52.0
54.0							18.3	78.6	89 100 *	41.5	87.6	117 900 *							54.0
56.0										35.2	84.9	112 500 *	51.2	88.9	109 600				56.0
58.0										27.6	81.4	104 600 *	46.0	87.0	104 900				58.0
60.0										17.0	76.1	90 000 *	40.4	84.7	100 500				60.0
64.0													25.9	78.2	92 500	44.4	83.5	88 800	64.0
68.0																31.7	78.1	82 100	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

68.6m (225 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	73.0	106.8	184 000 *b																24.4
26.0	70.3	106.2	176 300 *b																26.0
28.0	66.9	105.3	165 400 *																28.0
30.0	63.4	104.4	153 600 *																30.0
32.0	59.8	103.2	140 700 *																32.0
34.0	56.0	101.9	129 600 *	66.9	104.5	172 900 *													34.0
36.0	52.1	100.4	119 600 *	63.4	103.6	166 600 *													36.0
38.0	47.9	98.6	109 500 *	59.8	102.4	160 200 *													38.0
40.0	43.4	96.5	100 400 *	56.1	101.1	148 800 *													40.0
42.0	38.5	94.1	92 100 *	52.1	99.6	134 200 *	63.3	102.2	160 600 *										42.0
44.0	32.9	91.2	84 800 *	48.0	97.8	121 100 *	59.7	101.0	151 100 *										44.0
46.0	26.3	87.5	76 500 *	43.5	95.8	109 000 *	56.0	99.7	142 700 *										46.0
48.0	17.3	82.1	66 200 *	38.6	93.3	98 300 *	52.0	98.2	133 900 *										48.0
50.0				33.0	90.4	88 500 *	47.8	96.4	122 200 *										50.0
52.0				26.4	86.7	79 000 *	43.3	94.3	110 600 *	55.6	97.7	121 600 *							52.0
54.0				17.5	81.4	68 900 *	38.4	91.9	100 000 *	51.6	96.2	115 800 *							54.0
56.0							32.8	89.0	90 200 *	47.4	94.4	110 500 *							56.0
58.0							26.2	85.2	80 900 *	42.9	92.3	105 500 *	54.8	95.1	103 100				58.0
60.0							17.2	79.8	70 900 *	37.9	89.8	100 200 *	50.8	93.5	98 800				60.0
64.0										25.4	82.9	82 000 *	41.9	89.5	91 000				64.0
68.0													31.0	83.8	83 800 *	45.2	88.2	80 500	68.0
72.0																35.2	83.2	74 700	72.0
76.0																21.3	75.3	69 400	76.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

68.6m (225 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	73.3	112.7	161 200 *																25.9
26.0	73.2	112.6	160 800 *																26.0
28.0	70.4	111.9	153 200 *																28.0
30.0	67.5	111.1	144 400 *																30.0
32.0	64.5	110.2	135 000 *																32.0
34.0	61.4	109.1	125 600 *																34.0
36.0	58.3	107.9	116 200 *	67.5	110.3	158 000 *													36.0
38.0	55.0	106.5	107 300 *	64.5	109.4	152 900 *													38.0
40.0	51.6	105.0	99 000 *	61.5	108.3	146 800 *													40.0
42.0	48.1	103.2	91 300 *	58.4	107.1	134 400 *													42.0
44.0	44.3	101.2	84 200 *	55.1	105.7	122 100 *													44.0
46.0	40.2	98.9	77 800 *	51.7	104.2	111 800 *	61.4	106.9	140 400 *										46.0
48.0	35.7	96.2	72 100 *	48.1	102.4	101 700 *	58.3	105.7	132 400 *										48.0
50.0	30.6	93.0	67 000 *	44.3	100.4	92 700 *	55.0	104.3	122 000 *										50.0
52.0	24.6	89.0	61 000 *	40.2	98.1	84 600 *	51.6	102.8	111 600 *										52.0
54.0	16.4	83.3	53 300 *	35.8	95.4	77 100 *	48.0	101.0	102 700 *	57.9	103.7	113 500 *							54.0
56.0				30.7	92.2	70 000 *	44.2	99.0	94 000 *	54.7	102.3	108 200 *							56.0
58.0				24.7	88.2	63 100 *	40.1	96.7	86 000 *	51.2	100.8	103 300 *							58.0
60.0				16.6	82.6	55 600 *	35.6	94.0	78 600 *	47.6	99.0	98 800 *							60.0
64.0							24.5	86.7	64 800 *	39.7	94.6	86 700 *	50.6	98.1	88 700 *				64.0
68.0										30.0	88.6	72 500 *	43.0	94.2	81 700 *				68.0
72.0										15.2	78.4	58 300 *	34.2	88.9	75 600 *	45.8	92.8	72 700 *	72.0
76.0													22.4	81.1	66 100 *	37.5	88.1	67 400 *	76.0
80.0																27.0	81.5	62 600 *	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

68.6m (225 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	73.6	118.6	141 900 *																27.4
28.0	72.9	118.4	140 300 *																28.0
30.0	70.4	117.7	134 100 *																30.0
32.0	67.9	116.9	127 000 *																32.0
34.0	65.3	116.0	119 500 *																34.0
36.0	62.7	115.0	111 900 *																36.0
38.0	60.0	113.8	104 200 *	67.9	116.1	144 000 *													38.0
40.0	57.2	112.6	96 900 *	65.4	115.2	139 700 *													40.0
42.0	54.3	111.1	90 000 *	62.7	114.2	134 200 *													42.0
44.0	51.3	109.6	83 500 *	60.0	113.0	123 000 *													44.0
46.0	48.2	107.8	77 500 *	57.2	111.8	111 500 *													46.0
48.0	44.9	105.8	71 900 *	54.3	110.3	101 700 *	62.6	112.8	131 300 *										48.0
50.0	41.4	103.6	66 800 *	51.4	108.8	93 000 *	59.9	111.6	123 300 *										50.0
52.0	37.6	101.1	62 300 *	48.2	107.0	85 300 *	57.1	110.4	112 500 *										52.0
54.0	33.5	98.2	58 100 *	44.9	105.1	78 300 *	54.3	109.0	102 800 *										54.0
56.0	28.8	94.7	53 200 *	41.4	102.8	71 900 *	51.3	107.4	94 200 *										56.0
58.0	23.2	90.4	47 700 *	37.7	100.3	66 000 *	48.1	105.6	86 500 *	56.8	108.4	101 700 *							58.0
60.0	15.7	84.4	41 600 *	33.5	97.4	60 400 *	44.8	103.6	79 600 *	54.0	106.9	97 200 *							60.0
64.0				23.3	89.7	49 600 *	37.5	98.9	67 400 *	47.8	103.6	87 000 *							64.0
68.0							28.7	92.5	56 500 *	41.0	99.3	74 000 *	50.4	102.7	80 100 *				68.0
72.0							15.6	82.1	45 300 *	32.9	93.8	62 800 *	43.8	98.8	74 000 *				72.0
76.0										22.4	85.8	52 300 *	36.4	93.9	68 200 *	46.2	97.4	65 800 *	76.0
80.0													27.2	87.2	57 900 *	39.1	92.9	61 100 *	80.0
84.0																30.6	86.9	56 900 *	84.0
88.0																19.0	77.9	52 200 *	88.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

68.6m (225 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	73.8	124.5	125 500 *																29.0
30.0	72.7	124.2	123 200 *																30.0
32.0	70.5	123.5	118 100 *																32.0
34.0	68.2	122.7	112 400 *																34.0
36.0	65.9	121.8	106 300 *																36.0
38.0	63.6	120.8	100 100 *																38.0
40.0	61.2	119.7	94 000 *	68.3	121.9	131 700 *													40.0
42.0	58.8	118.5	87 900 *	66.0	121.0	128 200 *													42.0
44.0	56.3	117.2	82 100 *	63.7	120.0	122 400 *													44.0
46.0	53.7	115.8	76 600 *	61.3	118.9	111 700 *													46.0
48.0	51.1	114.2	71 400 *	58.8	117.7	102 000 *													48.0
50.0	48.3	112.4	66 600 *	56.3	116.4	93 500 *	63.6	118.6	122 000 *										50.0
52.0	45.4	110.5	62 200 *	53.8	115.0	85 900 *	61.2	117.5	112 400 *										52.0
54.0	42.3	108.3	58 100 *	51.1	113.4	79 200 *	58.8	116.3	102 800 *										54.0
56.0	39.0	105.9	54 400 *	48.3	111.6	73 100 *	56.3	115.0	94 400 *										56.0
58.0	35.5	103.2	51 000 *	45.4	109.7	67 400 *	53.7	113.6	86 900 *										58.0
60.0	31.6	100.1	47 100 *	42.3	107.5	62 300 *	51.0	112.0	80 200 *	58.5	114.4	94 900 *							60.0
64.0	22.1	91.8	38 400 *	35.6	102.4	53 000 *	45.3	108.3	68 600 *	53.4	111.6	86 900 *							64.0
68.0				27.3	95.6	44 400 *	39.0	103.7	58 700 *	47.9	108.2	74 600 *							68.0
72.0				15.3	84.9	35 400 *	31.6	97.9	50 000 *	41.9	104.0	64 100 *	50.2	107.3	71 800 *				72.0
76.0							22.0	89.6	41 500 *	35.1	98.8	55 000 *	44.4	103.5	66 400 *				76.0
80.0										26.7	91.9	46 700 *	38.0	98.7	59 700 *	46.5	102.0	58 800 *	80.0
84.0										14.2	80.6	37 800 *	30.3	92.6	51 200 *	40.3	97.7	54 700 *	84.0
88.0													20.2	83.8	43 000 *	33.2	92.1	50 900 *	88.0
92.0																24.2	84.5	47 000 *	92.0
96.0																8.4	70.0	37 800 *	96.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

68.6m (225 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	74.0	130.4	111 400 *																30.5
32.0	72.5	129.9	108 700 *																32.0
34.0	70.5	129.2	104 500 *																34.0
36.0	68.5	128.4	99 900 *																36.0
38.0	66.4	127.6	95 000 *																38.0
40.0	64.4	126.6	89 900 *																40.0
42.0	62.2	125.6	84 900 *	68.5	127.6	116 900 *													42.0
44.0	60.1	124.4	79 900 *	66.5	126.8	114 400 *													44.0
46.0	57.9	123.2	74 900 *	64.4	125.8	110 700 *													46.0
48.0	55.6	121.8	70 300 *	62.3	124.8	102 200 *													48.0
50.0	53.3	120.4	65 900 *	60.1	123.6	93 600 *													50.0
52.0	50.8	118.8	61 800 *	57.9	122.4	86 200 *	64.3	124.4	110 800 *										52.0
54.0	48.3	117.0	57 900 *	55.6	121.0	79 500 *	62.2	123.4	102 800 *										54.0
56.0	45.7	115.1	54 300 *	53.3	119.6	73 500 *	60.0	122.3	94 300 *										56.0
58.0	43.0	113.0	51 000 *	50.9	118.0	68 100 *	57.8	121.0	87 000 *										58.0
60.0	40.1	110.7	48 000 *	48.4	116.2	63 100 *	55.6	119.7	80 000 *										60.0
64.0	33.8	105.2	41 600 *	43.1	112.2	54 400 *	50.8	116.6	68 500 *	57.6	119.0	85 200 *							64.0
68.0	26.0	98.0	34 700 *	37.1	107.3	46 600 *	45.7	112.9	59 200 *	53.0	116.2	73 400 *							68.0
72.0	14.7	86.7	27 100 *	30.2	101.1	39 600 *	40.1	108.5	51 500 *	48.0	112.8	63 200 *							72.0
76.0				21.2	92.5	32 700 *	33.7	103.0	44 200 *	42.7	108.7	54 900 *	50.1	111.9	64 700 *				76.0
80.0							25.9	95.7	37 400 *	36.7	103.7	47 900 *	44.9	108.1	58 200 *				80.0
84.0							14.6	84.4	30 100 *	29.7	97.4	41 600 *	39.2	103.5	50 800 *	46.8	106.7	53 000 *	84.0
88.0										20.5	88.5	34 800 *	32.7	97.8	44 500 *	41.3	102.4	49 300 *	88.0
92.0													24.6	90.3	38 800 *	35.1	97.1	45 900 *	92.0
96.0													12.1	77.6	31 500 *	27.7	90.4	41 000 *	96.0
100.0																17.5	80.3	35 400 *	100.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

68.6m (225 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	74.1	136.3	99 200 *																32.0
34.0	72.3	135.7	96 300 *																34.0
36.0	70.5	135.0	92 900 *																36.0
38.0	68.7	134.2	89 200 *																38.0
40.0	66.9	133.4	85 200 *																40.0
42.0	65.0	132.4	81 100 *																42.0
44.0	63.1	131.4	76 900 *	68.7	133.4	104 100 *													44.0
46.0	61.1	130.3	72 800 *	66.9	132.6	102 300 *													46.0
48.0	59.1	129.1	68 700 *	65.0	131.6	99 300 *													48.0
50.0	57.1	127.9	64 700 *	63.1	130.6	92 400 *													50.0
52.0	55.0	126.5	61 000 *	61.1	129.5	84 500 *													52.0
54.0	52.9	125.0	57 400 *	59.2	128.3	77 800 *													54.0
56.0	50.7	123.4	54 100 *	57.1	127.1	71 800 *	63.0	129.2	91 700 *										56.0
58.0	48.4	121.6	50 900 *	55.0	125.7	66 500 *	61.1	128.2	84 300 *										58.0
60.0	46.0	119.7	48 000 *	52.9	124.2	61 700 *	59.1	127.0	77 600 *										60.0
64.0	41.0	115.4	42 400 *	48.4	120.8	53 300 *	55.0	124.3	66 400 *										64.0
68.0	35.4	110.2	36 200 *	43.6	116.9	46 400 *	50.6	121.2	57 300 *	56.9	123.7	71 100 *							68.0
72.0	28.8	103.6	30 400 *	38.3	112.1	40 500 *	46.0	117.5	49 800 *	52.6	120.8	61 200 *							72.0
76.0	20.4	94.5	24 600 *	32.3	106.3	34 600 *	41.0	113.2	43 400 *	48.1	117.4	53 100 *							76.0
80.0				25.0	98.8	28 900 *	35.3	108.0	38 100 *	43.3	113.4	46 300 *	50.0	116.5	56 200 *				80.0
84.0				14.5	87.1	22 700 *	28.8	101.4	32 800 *	38.0	108.6	40 500 *	45.3	112.7	49 000 *				84.0
88.0							20.3	92.3	27 100 *	31.9	102.7	35 600 *	40.2	108.3	42 900 *	47.0	111.3	47 000 *	88.0
92.0										24.4	95.0	30 900 *	34.5	102.9	37 600 *	42.0	107.1	43 600 *	92.0
96.0										13.5	82.8	24 800 *	27.7	96.0	33 100 *	36.5	102.1	39 400 *	96.0
100.0													18.7	86.4	28 500 *	30.2	95.8	34 700 *	100.0
104.0																22.2	87.4	30 500 *	104.0
108.0																8.8	72.2	25 000 *	108.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

68.6m (225 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	74.3	142.2	88 500 *																33.5
34.0	73.9	142.1	88 000 *																34.0
36.0	72.2	141.4	85 600 *																36.0
38.0	70.6	140.7	82 900 *																38.0
40.0	68.9	140.0	79 800 *																40.0
42.0	67.2	139.1	76 600 *																42.0
44.0	65.5	138.2	73 200 *																44.0
46.0	63.7	137.3	69 800 *	68.9	139.2	92 800 *													46.0
48.0	62.0	136.2	66 300 *	67.2	138.3	91 500 *													48.0
50.0	60.2	135.1	63 000 *	65.5	137.4	89 200 *													50.0
52.0	58.3	133.8	59 600 *	63.8	136.4	82 700 *													52.0
54.0	56.4	132.5	56 400 *	62.0	135.4	76 000 *													54.0
56.0	54.5	131.1	53 300 *	60.2	134.3	70 100 *													56.0
58.0	52.6	129.6	50 400 *	58.3	133.0	64 800 *	63.7	135.1	82 400 *										58.0
60.0	50.5	128.0	47 700 *	56.5	131.7	60 000 *	61.9	134.0	75 800 *										60.0
64.0	46.3	124.3	41 600 *	52.6	128.8	51 700 *	58.3	131.7	64 700 *										64.0
68.0	41.7	120.1	36 200 *	48.5	125.4	44 800 *	54.5	128.9	55 600 *										68.0
72.0	36.7	115.1	31 500 *	44.1	121.5	39 000 *	50.5	125.8	48 200 *	56.2	128.3	59 500 *							72.0
76.0	31.0	108.9	26 500 *	39.3	116.9	34 100 *	46.3	122.1	41 900 *	52.3	125.4	51 400 *							76.0
80.0	24.0	101.0	21 700 *	34.0	111.4	29 900 *	41.7	117.9	36 500 *	48.2	122.0	44 700 *	53.9	124.3	54 500 *				80.0
84.0	14.1	88.9	16 400 *	27.8	104.5	25 300 *	36.7	112.9	32 000 *	43.8	118.0	39 000 *	49.9	121.1	47 300 *				84.0
88.0				19.8	95.1	20 500 *	30.9	106.7	28 000 *	39.0	113.4	34 100 *	45.6	117.3	41 200 *				88.0
92.0							24.0	98.8	24 000 *	33.6	107.8	29 800 *	41.0	113.0	36 100 *	47.1	115.9	41 900 *	92.0
96.0							13.9	86.7	18 800 *	27.3	100.8	26 100 *	35.9	107.8	31 600 *	42.6	111.8	37 800 *	96.0
100.0										19.1	91.1	22 400 *	30.0	101.5	27 600 *	37.7	106.9	33 100 *	100.0
104.0													22.8	93.2	24 200 *	32.1	101.0	29 000 *	104.0
108.0													11.8	79.7	20 100 *	25.5	93.5	25 500 *	108.0
112.0																16.4	82.7	22 300 *	112.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

68.6m (225 Ft.) Boom, 79.2m (260 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35.1	74.4	148.1	79 100 *																35.1
36.0	73.6	147.8	78 300 *																36.0
38.0	72.1	147.2	76 400 *																38.0
40.0	70.6	146.5	74 100 *																40.0
42.0	69.0	145.7	71 600 *																42.0
44.0	67.5	144.9	69 000 *																44.0
46.0	65.9	144.0	66 200 *																46.0
48.0	64.3	143.1	63 400 *	69.1	144.9	82 800 *													48.0
50.0	62.7	142.0	60 600 *	67.5	144.1	81 900 *													50.0
52.0	61.0	140.9	57 800 *	65.9	143.2	79 600 *													52.0
54.0	59.3	139.8	55 000 *	64.3	142.3	73 200 *													54.0
56.0	57.6	138.5	52 200 *	62.7	141.2	67 500 *													56.0
58.0	55.9	137.2	49 300 *	61.0	140.1	62 300 *													58.0
60.0	54.1	135.7	45 800 *	59.4	139.0	57 600 *	64.3	140.9	73 000 *										60.0
64.0	50.4	132.6	39 700 *	55.9	136.4	49 600 *	61.0	138.8	62 200 *										64.0
68.0	46.5	128.9	34 400 *	52.3	133.4	42 900 *	57.6	136.3	53 400 *										68.0
72.0	42.3	124.8	30 000 *	48.5	130.0	37 100 *	54.1	133.5	46 100 *	59.1	135.6	57 100 *							72.0
76.0	37.8	119.9	26 100 *	44.5	126.1	32 300 *	50.4	130.4	40 000 *	55.7	133.0	49 300 *							76.0
80.0	32.7	114.1	22 500 *	40.1	121.6	28 100 *	46.5	126.7	34 700 *	52.1	130.0	42 700 *							80.0
84.0	26.7	106.9	18 400 *	35.4	116.4	24 500 *	42.3	122.6	30 200 *	48.3	126.6	37 100 *	53.6	128.9	45 200 *				84.0
88.0	19.1	97.1	14 100 *	29.9	110.0	21 300 *	37.7	117.7	26 300 *	44.2	122.7	32 300 *	49.8	125.7	39 300 *				88.0
92.0				23.3	101.7	17 400 *	32.6	111.9	22 900 *	39.8	118.1	28 100 *	45.9	122.0	34 200 *				92.0
96.0				13.9	89.4	12 900 *	26.7	104.7	19 900 *	35.0	112.8	24 500 *	41.7	117.7	29 800 *	47.3	120.5	35 800 *	96.0
100.0							19.0	94.9	16 300 *	29.5	106.3	21 300 *	37.0	112.7	26 000 *	43.2	116.4	31 300 *	100.0
104.0										22.8	97.9	18 500 *	31.8	106.7	22 600 *	38.7	111.7	27 300 *	104.0
108.0										13.0	85.0	14 700 *	25.7	99.2	19 600 *	33.7	106.1	23 800 *	108.0
112.0													17.6	88.8	17 000 *	28.0	99.2	20 700 *	112.0
116.0																20.8	90.1	17 900 *	116.0
120.0																9.0	74.4	15 000 *	120.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

68.6m (225 Ft.) Boom, 85.3m (280 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
36.6	74.4	154.0	70 800 *																36.6
38.0	73.4	153.6	69 800 *																38.0
40.0	72.0	153.0	68 200 *																40.0
42.0	70.6	152.3	66 400 *																42.0
44.0	69.2	151.5	64 300 *																44.0
46.0	67.7	150.7	62 200 *																46.0
48.0	66.3	149.8	60 000 *																48.0
50.0	64.8	148.9	57 700 *																50.0
52.0	63.3	147.9	55 300 *	67.7	149.9	73 100 *													52.0
54.0	61.7	146.8	53 000 *	66.3	149.0	70 200 *													54.0
56.0	60.2	145.7	50 500 *	64.8	148.1	64 500 *													56.0
58.0	58.6	144.5	46 900 *	63.3	147.1	59 500 *													58.0
60.0	57.0	143.2	43 500 *	61.8	146.0	55 000 *													60.0
64.0	53.8	140.4	37 400 *	58.7	143.7	47 200 *	63.2	145.7	59 300 *										64.0
68.0	50.3	137.2	32 300 *	55.4	141.0	40 600 *	60.2	143.5	50 800 *										68.0
72.0	46.7	133.5	28 000 *	52.1	138.0	35 000 *	57.0	141.0	43 700 *										72.0
76.0	42.8	129.4	24 200 *	48.6	134.6	30 200 *	53.7	138.2	37 800 *	58.5	140.3	46 700 *							76.0
80.0	38.7	124.7	20 900 *	44.8	130.8	26 200 *	50.3	135.0	32 600 *	55.2	137.6	40 300 *							80.0
84.0	34.1	119.1	17 900 *	40.8	126.4	22 600 *	46.7	131.4	28 200 *	51.9	134.6	34 900 *							84.0
88.0	28.9	112.5	15 100 *	36.5	121.3	19 500 *	42.8	127.2	24 400 *	48.3	131.2	30 200 *	53.2	133.5	37 000 *				88.0
92.0	22.5	103.9	11 800 *	31.6	115.2	16 600 *	38.6	122.5	21 000 *	44.6	127.3	26 100 *	49.8	130.3	32 100 *				92.0
96.0	13.5	91.2	7 800 *	25.9	107.7	13 900 *	34.0	116.9	18 000 *	40.6	122.9	22 500 *	46.1	126.6	27 800 *				96.0
100.0				18.6	97.7	11 000 *	28.8	110.2	15 200 *	36.2	117.7	19 400 *	42.2	122.4	24 000 *	47.4	125.1	29 200 *	100.0
104.0							22.5	101.7	12 700 *	31.3	111.6	16 500 *	38.0	117.5	20 700 *	43.6	121.1	25 300 *	104.0
108.0							13.4	88.9	9 900 *	25.5	104.0	13 900 *	33.3	111.8	17 700 *	39.5	116.5	21 900 *	108.0
112.0										18.1	93.7	11 500 *	28.0	104.9	15 000 *	35.0	111.1	18 800 *	112.0
116.0													21.4	96.0	12 500 *	29.9	104.7	15 900 *	116.0
120.0													11.5	81.9	10 200 *	23.9	96.6	13 400 *	120.0
124.0																15.7	85.1	11 000 *	124.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

68.6m (225 Ft.) Boom, 91.4m (300 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
38.1	74.5	159.9	63 300 *																38.1
40.0	73.3	159.4	62 200 *																40.0
42.0	71.9	158.7	60 900 *																42.0
44.0	70.6	158.0	59 500 *																44.0
46.0	69.3	157.3	57 900 *																46.0
48.0	67.9	156.5	56 100 *																48.0
50.0	66.6	155.6	54 300 *																50.0
52.0	65.2	154.7	52 400 *	69.3	156.5	65 700 *													52.0
54.0	63.8	153.7	50 500 *	68.0	155.7	65 300 *													54.0
56.0	62.4	152.7	48 500 *	66.6	154.8	62 700 *													56.0
58.0	60.9	151.6	45 200 *	65.2	153.9	57 700 *													58.0
60.0	59.5	150.4	41 800 *	63.8	152.9	53 200 *													60.0
64.0	56.5	147.8	35 800 *	61.0	150.8	45 500 *													64.0
68.0	53.4	145.0	30 700 *	58.0	148.3	38 900 *	62.4	150.5	49 000 *										68.0
72.0	50.2	141.8	26 300 *	55.0	145.6	33 400 *	59.5	148.2	42 000 *										72.0
76.0	46.9	138.2	22 500 *	51.9	142.6	28 600 *	56.5	145.6	36 100 *										76.0
80.0	43.3	134.1	19 200 *	48.6	139.2	24 500 *	53.4	142.8	31 000 *	57.8	145.0	38 600 *							80.0
84.0	39.4	129.5	16 100 *	45.1	135.4	20 900 *	50.2	139.6	26 500 *	54.8	142.3	33 200 *							84.0
88.0	35.3	124.1	13 200 *	41.4	131.1	17 700 *	46.8	136.0	22 700 *	51.7	139.2	28 500 *							88.0
92.0	30.6	117.8	10 600 *	37.4	126.1	14 700 *	43.3	131.9	19 300 *	48.4	135.8	24 500 *	53.0	138.1	30 300 *				92.0
96.0				33.0	120.3	12 000 *	39.4	127.3	16 200 *	44.9	131.9	20 800 *	49.7	134.9	26 100 *				96.0
100.0				28.0	113.4	9 300 *	35.2	121.9	13 300 *	41.2	127.6	17 600 *	46.3	131.2	22 300 *				100.0
104.0							30.5	115.6	10 700 *	37.2	122.6	14 600 *	42.7	127.0	18 900 *	47.5	129.7	23 600 *	104.0
108.0							25.1	107.8	7 300 *	32.7	116.7	11 900 *	38.8	122.3	15 800 *	44.0	125.7	20 000 *	108.0
112.0										27.6	109.7	9 300 *	34.6	116.8	13 000 *	40.2	121.2	16 900 *	112.0
116.0													29.8	110.3	10 400 *	36.1	116.0	14 000 *	116.0
120.0													24.2	102.3	7 300 *	31.5	109.9	11 300 *	120.0
124.0																26.2	102.5	8 800 *	124.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

68.6m (225 Ft.) Boom, 97.5m (320 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
39.6	74.6	165.8	56 600 *																39.6
40.0	74.3	165.7	56 400 *																40.0
42.0	73.1	165.1	55 500 *																42.0
44.0	71.9	164.5	54 500 *																44.0
46.0	70.6	163.8	53 300 *																46.0
48.0	69.4	163.0	52 000 *																48.0
50.0	68.1	162.2	50 600 *																50.0
52.0	66.8	161.4	49 100 *																52.0
54.0	65.5	160.5	47 600 *	69.4	162.2	58 300 *													54.0
56.0	64.2	159.5	45 800 *	68.1	161.4	57 700 *													56.0
58.0	62.9	158.5	42 500 *	66.9	160.6	54 200 *													58.0
60.0	61.6	157.4	39 200 *	65.6	159.7	50 100 *													60.0
64.0	58.9	155.1	33 300 *	63.0	157.7	42 600 *													64.0
68.0	56.1	152.5	28 400 *	60.3	155.5	36 400 *	64.2	157.3	46 100 *										68.0
72.0	53.2	149.6	24 100 *	57.5	153.0	31 000 *	61.6	155.2	39 300 *										72.0
76.0	50.2	146.4	20 400 *	54.7	150.3	26 400 *	58.9	152.9	33 600 *										76.0
80.0	47.0	142.8	17 000 *	51.7	147.2	22 400 *	56.0	150.3	28 700 *										80.0
84.0	43.7	138.7	13 800 *	48.6	143.8	18 800 *	53.1	147.4	24 400 *	57.3	149.7	30 800 *							84.0
88.0	40.1	134.2	10 900 *	45.4	140.0	15 500 *	50.1	144.2	20 500 *	54.5	146.9	26 200 *							88.0
92.0				41.9	135.8	12 400 *	47.0	140.6	17 000 *	51.5	143.8	22 200 *							92.0
96.0				38.2	130.9	9 600 *	43.6	136.5	13 900 *	48.4	140.4	18 600 *	52.7	142.7	23 700 *				96.0
100.0							40.1	132.0	11 000 *	45.2	136.6	15 300 *	49.7	139.5	20 000 *				100.0
104.0							36.2	126.8	8 300 *	41.7	132.3	12 200 *	46.5	135.8	16 600 *				104.0
108.0										38.0	127.4	9 500 *	43.1	131.7	13 500 *	47.6	134.3	17 700 *	108.0
112.0													39.5	127.1	10 600 *	44.3	130.4	14 500 *	112.0
116.0													35.6	121.8	8 000 *	40.8	125.9	11 600 *	116.0
120.0																37.0	120.9	8 900 *	120.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

76.2m (250 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22.9	73.8	108.7	184 200 *b																22.9
24.0	71.5	108.3	179 300 *b																24.0
26.0	67.4	107.4	169 400 *b																26.0
28.0	63.2	106.5	158 100 *																28.0
30.0	58.9	105.3	146 400 *																30.0
32.0	54.3	103.9	134 800 *																32.0
34.0	49.4	102.2	123 800 *	64.7	105.9	166 700 *b													34.0
36.0	44.1	100.2	113 500 *	60.4	104.8	160 000 *													36.0
38.0	38.2	97.8	104 300 *	55.9	103.5	153 400 *													38.0
40.0	31.3	94.7	96 200 *	51.1	101.9	146 900 *													40.0
42.0	22.4	90.4	87 000 *	46.0	100.0	139 000 *	61.7	103.7	151 100 *										42.0
44.0				40.3	97.8	124 600 *	57.2	102.4	142 200 *										44.0
46.0				33.8	94.9	109 900 *	52.6	100.9	134 300 *										46.0
48.0				25.8	91.2	96 200 *	47.5	99.1	127 100 *										48.0
50.0				13.7	85.1	79 000 *	42.0	97.0	120 500 *										50.0
52.0							35.8	94.4	114 200 *	53.6	99.2	115 000 *							52.0
54.0							28.4	91.0	103 300 *	48.6	97.5	109 500 *							54.0
56.0							18.2	85.9	88 800 *	43.3	95.4	104 400 *							56.0
58.0										37.2	92.9	99 700 *	54.1	96.8	98 300 *				58.0
60.0										30.1	89.7	95 200 *	49.2	95.1	94 000 *				60.0
64.0													38.0	90.6	86 300 *				64.0
68.0													22.1	83.2	79 400 *	43.8	89.9	77 100 *	68.0
72.0																30.9	84.4	71 300 *	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

76.2m (250 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	74.1	114.6	160 900 *b																24.4
26.0	71.4	114.0	155 200 *b																26.0
28.0	68.0	113.2	147 100 *																28.0
30.0	64.6	112.3	137 900 *																30.0
32.0	61.0	111.2	128 400 *																32.0
34.0	57.3	109.9	119 100 *	69.2	112.6	157 300 *													34.0
36.0	53.4	108.5	110 100 *	65.8	111.7	152 000 *													36.0
38.0	49.3	106.8	101 600 *	62.2	110.7	146 400 *													38.0
40.0	44.9	104.9	93 600 *	58.6	109.5	140 800 *													40.0
42.0	40.2	102.6	86 500 *	54.8	108.1	135 300 *													42.0
44.0	34.9	99.8	80 100 *	50.8	106.5	128 200 *													44.0
46.0	28.7	96.4	74 600 *	46.5	104.7	116 800 *	59.7	108.4	132 100 *										46.0
48.0	20.8	91.8	68 900 *	41.9	102.5	105 100 *	55.9	107.0	125 000 *										48.0
50.0				36.8	99.9	94 700 *	52.0	105.5	118 500 *										50.0
52.0				31.0	96.8	85 100 *	47.8	103.7	112 500 *										52.0
54.0				23.8	92.7	75 500 *	43.3	101.7	107 100 *	56.7	105.3	107 200 *							54.0
56.0				13.1	86.2	64 500 *	38.3	99.2	99 900 *	52.8	103.8	102 200 *							56.0
58.0							32.8	96.3	90 000 *	48.7	102.1	97 600 *							58.0
60.0							26.1	92.5	80 600 *	44.3	100.1	93 300 *							60.0
64.0										34.0	94.9	85 500 *	49.2	99.7	84 100 *				64.0
68.0										19.3	86.5	75 600 *	40.0	95.4	77 400 *				68.0
72.0													28.5	89.2	71 500 *	44.8	94.6	69 100 *	72.0
76.0																34.6	89.5	64 000 *	76.0
80.0																20.4	81.3	59 300 *	80.0



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

76.2m (250 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	74.3	120.5	141 700 *																25.9
26.0	74.1	120.4	141 400 *																26.0
28.0	71.3	119.8	135 600 *																28.0
30.0	68.4	119.0	128 800 *																30.0
32.0	65.5	118.1	121 400 *																32.0
34.0	62.5	117.1	113 800 *																34.0
36.0	59.4	115.9	106 100 *																36.0
38.0	56.1	114.6	98 700 *	66.5	117.5	138 800 *													38.0
40.0	52.8	113.1	91 600 *	63.5	116.5	134 100 *													40.0
42.0	49.3	111.4	85 000 *	60.4	115.4	129 500 *													42.0
44.0	45.6	109.5	78 800 *	57.3	114.1	124 200 *													44.0
46.0	41.6	107.3	73 200 *	54.0	112.7	116 800 *	64.4	115.3	129 800 *										46.0
48.0	37.2	104.7	68 100 *	50.5	111.1	108 500 *	61.4	114.3	122 700 *										48.0
50.0	32.4	101.7	63 600 *	46.9	109.3	98 500 *	58.2	113.1	116 300 *										50.0
52.0	26.7	98.0	59 600 *	43.0	107.2	89 800 *	54.9	111.7	110 400 *										52.0
54.0	19.5	93.1	55 500 *	38.8	104.8	81 900 *	51.5	110.1	105 000 *										54.0
56.0				34.1	101.9	74 600 *	48.0	108.3	100 000 *										56.0
58.0				28.8	98.5	67 600 *	44.1	106.3	93 900 *	55.7	109.9	95 300 *							58.0
60.0				22.3	94.1	60 500 *	40.0	104.0	85 800 *	52.3	108.4	91 000 *							60.0
64.0							30.4	98.1	71 400 *	45.0	104.7	83 400 *							64.0
68.0							16.1	88.3	57 000 *	36.6	99.9	76 800 *	49.2	104.3	75 100 *				68.0
72.0										25.8	93.0	67 800 *	41.4	100.2	69 400 *				72.0
76.0													32.2	94.6	64 200 *	45.4	99.2	61 700 *	76.0
80.0													19.3	85.8	59 500 *	37.0	94.4	57 300 *	80.0
84.0																26.5	87.7	53 200 *	84.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

76.2m (250 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	74.4	126.4	125 200 *																27.4
28.0	73.7	126.2	123 900 *																28.0
30.0	71.3	125.5	119 100 *																30.0
32.0	68.7	124.8	113 600 *																32.0
34.0	66.2	123.9	107 500 *																34.0
36.0	63.6	122.9	101 300 *																36.0
38.0	60.9	121.8	95 000 *																38.0
40.0	58.1	120.6	88 900 *	67.1	123.3	126 900 *													40.0
42.0	55.3	119.2	83 000 *	64.5	122.4	123 100 *													42.0
44.0	52.3	117.7	77 400 *	61.8	121.3	118 300 *													44.0
46.0	49.2	116.0	72 200 *	59.1	120.1	112 600 *													46.0
48.0	46.0	114.1	67 300 *	56.3	118.8	106 600 *													48.0
50.0	42.6	112.0	62 800 *	53.3	117.3	98 800 *	62.6	120.1	114 600 *										50.0
52.0	38.9	109.6	58 700 *	50.3	115.7	90 300 *	59.9	119.0	108 800 *										52.0
54.0	34.9	106.8	55 000 *	47.1	113.9	82 700 *	57.1	117.7	103 400 *										54.0
56.0	30.4	103.5	51 800 *	43.8	111.8	75 900 *	54.2	116.3	98 500 *										56.0
58.0	25.2	99.6	48 900 *	40.2	109.5	69 700 *	51.2	114.7	93 800 *										58.0
60.0	18.6	94.3	43 700 *	36.3	106.9	63 900 *	48.1	112.9	86 400 *	57.7	115.9	89 400 *							60.0
64.0				27.1	100.1	53 100 *	41.3	108.8	73 000 *	51.9	113.0	81 800 *							64.0
68.0				12.4	88.3	41 000 *	33.3	103.3	61 600 *	45.5	109.4	75 300 *							68.0
72.0							23.0	95.5	51 000 *	38.3	104.7	69 200 *	49.1	108.9	67 800 *				72.0
76.0										29.7	98.6	59 000 *	42.5	104.9	62 700 *				76.0
80.0										17.4	88.9	48 200 *	34.7	99.7	58 200 *	45.9	103.8	55 600 *	80.0
84.0													25.0	92.4	54 000 *	38.7	99.3	51 700 *	84.0
88.0																30.2	93.2	48 100 *	88.0
92.0																18.2	83.9	44 700 *	92.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

76.2m (250 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	74.6	132.3	111 200 *																29.0
30.0	73.4	132.0	109 300 *																30.0
32.0	71.2	131.3	105 300 *																32.0
34.0	69.0	130.5	100 700 *																34.0
36.0	66.7	129.7	95 800 *																36.0
38.0	64.4	128.7	90 700 *																38.0
40.0	62.0	127.7	85 500 *																40.0
42.0	59.6	126.5	80 400 *	67.5	129.1	113 900 *													42.0
44.0	57.1	125.2	75 500 *	65.2	128.2	110 700 *													44.0
46.0	54.6	123.8	70 700 *	62.9	127.1	106 700 *													46.0
48.0	52.0	122.3	66 200 *	60.5	126.0	102 200 *													48.0
50.0	49.2	120.6	62 000 *	58.0	124.8	97 300 *													50.0
52.0	46.3	118.7	58 200 *	55.5	123.4	90 900 *	63.5	126.0	106 500 *										52.0
54.0	43.3	116.6	54 500 *	52.9	121.9	83 500 *	61.2	124.9	101 100 *										54.0
56.0	40.1	114.3	51 200 *	50.2	120.3	77 000 *	58.7	123.7	96 200 *										56.0
58.0	36.7	111.7	48 200 *	47.4	118.5	71 000 *	56.2	122.4	91 700 *										58.0
60.0	33.0	108.7	45 400 *	44.4	116.5	65 600 *	53.6	120.9	87 000 *										60.0
64.0	23.9	101.1	39 700 *	37.9	111.8	55 900 *	48.2	117.6	74 000 *	56.8	120.6	79 500 *							64.0
68.0				30.3	105.6	47 100 *	42.2	113.4	63 300 *	51.6	117.6	73 000 *							68.0
72.0				20.1	96.8	38 500 *	35.4	108.3	54 100 *	45.9	114.0	67 300 *	54.5	116.7	65 300 *				72.0
76.0							27.1	101.5	45 600 *	39.7	109.5	60 900 *	49.1	113.5	60 400 *				76.0
80.0							14.9	90.5	36 600 *	32.4	103.8	52 000 *	43.2	109.5	56 000 *				80.0
84.0										23.1	95.9	43 700 *	36.6	104.6	51 900 *	46.2	108.4	49 300 *	84.0
88.0													28.6	98.1	48 300 *	40.0	104.0	45 900 *	88.0
92.0													17.6	88.3	41 200 *	32.8	98.4	42 700 *	92.0
96.0																23.7	90.7	39 700 *	96.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

76.2m (250 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	74.6	138.2	98 900 *																30.5
32.0	73.2	137.7	96 800 *																32.0
34.0	71.2	137.1	93 400 *																34.0
36.0	69.2	136.3	89 600 *																36.0
38.0	67.1	135.5	85 600 *																38.0
40.0	65.1	134.5	81 400 *																40.0
42.0	62.9	133.5	77 100 *																42.0
44.0	60.8	132.4	72 900 *	67.8	134.9	101 700 *													44.0
46.0	58.6	131.2	68 700 *	65.8	134.0	99 300 *													46.0
48.0	56.4	129.9	64 700 *	63.7	133.0	96 300 *													48.0
50.0	54.0	128.5	60 900 *	61.5	131.9	92 700 *													50.0
52.0	51.7	126.9	57 300 *	59.4	130.7	88 900 *													52.0
54.0	49.2	125.2	53 900 *	57.1	129.5	84 200 *	64.3	131.8	99 200 *										54.0
56.0	46.6	123.3	50 700 *	54.8	128.1	77 400 *	62.2	130.7	94 600 *										56.0
58.0	43.9	121.3	47 800 *	52.5	126.5	71 600 *	60.0	129.6	90 100 *										58.0
60.0	41.1	119.1	45 000 *	50.1	124.9	66 400 *	57.8	128.4	85 700 *										60.0
64.0	34.9	113.8	40 200 *	44.9	121.1	57 000 *	53.2	125.5	73 500 *										64.0
68.0	27.4	106.9	35 700 *	39.2	116.5	49 000 *	48.3	122.2	63 300 *	56.0	125.3	71 300 *							68.0
72.0	17.1	96.8	28 400 *	32.6	110.8	41 800 *	42.9	118.1	54 800 *	51.3	122.2	65 600 *							72.0
76.0				24.5	103.2	34 900 *	37.0	113.2	47 600 *	46.2	118.6	59 900 *							76.0
80.0				11.9	90.5	27 000 *	30.0	107.0	40 600 *	40.7	114.3	52 100 *	49.1	118.1	54 300 *				80.0
84.0							21.0	98.2	33 800 *	34.4	108.9	45 600 *	43.8	114.2	50 300 *				84.0
88.0										26.8	101.9	39 200 *	38.0	109.4	46 700 *	46.5	113.1	44 100 *	88.0
92.0										16.1	91.3	32 100 *	31.2	103.5	43 300 *	41.0	108.8	41 000 *	92.0
96.0													22.7	95.3	37 300 *	34.7	103.5	38 200 *	96.0
100.0																27.3	96.6	35 500 *	100.0
104.0																16.9	86.3	32 900 *	104.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

76.2m (250 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	74.7	144.1	88 400 *																32.0
34.0	72.9	143.5	86 000 *																34.0
36.0	71.1	142.8	83 200 *																36.0
38.0	69.3	142.1	80 100 *																38.0
40.0	67.5	141.2	76 700 *																40.0
42.0	65.6	140.3	73 300 *																42.0
44.0	63.7	139.4	69 700 *																44.0
46.0	61.8	138.3	66 200 *	68.1	140.6	91 100 *													46.0
48.0	59.8	137.1	62 700 *	66.2	139.8	89 300 *													48.0
50.0	57.8	135.9	59 400 *	64.4	138.8	87 000 *													50.0
52.0	55.7	134.5	56 100 *	62.4	137.8	84 100 *													52.0
54.0	53.6	133.1	53 000 *	60.5	136.6	81 100 *													54.0
56.0	51.4	131.5	50 000 *	58.5	135.4	76 400 *													56.0
58.0	49.2	129.8	47 200 *	56.4	134.1	70 300 *	63.0	136.6	87 800 *										58.0
60.0	46.8	127.9	44 600 *	54.3	132.7	65 200 *	61.0	135.5	83 600 *										60.0
64.0	41.9	123.7	40 000 *	50.0	129.5	56 100 *	57.0	133.0	72 000 *										64.0
68.0	36.4	118.7	35 900 *	45.3	125.7	48 600 *	52.8	130.1	61 900 *										68.0
72.0	30.0	112.4	31 200 *	40.2	121.3	42 500 *	48.3	126.8	53 500 *	55.4	129.9	63 300 *							72.0
76.0	22.0	103.9	25 500 *	34.4	115.9	36 400 *	43.5	122.8	46 600 *	51.1	126.8	58 400 *							76.0
80.0				27.6	109.0	30 600 *	38.2	118.0	40 700 *	46.5	123.2	50 800 *	53.5	126.0	51 900 *				80.0
84.0				18.6	99.3	24 800 *	32.2	112.2	35 500 *	41.5	119.0	44 400 *	49.1	122.7	48 000 *				84.0
88.0							24.8	104.6	29 800 *	35.9	113.8	38 900 *	44.3	118.8	44 500 *				88.0
92.0							14.2	92.8	23 700 *	29.5	107.4	34 100 *	39.1	114.2	41 300 *	46.7	117.7	38 600 *	92.0
96.0										21.3	98.7	28 800 *	33.2	108.6	36 800 *	41.8	113.5	35 800 *	96.0
100.0													26.2	101.4	32 400 *	36.3	108.4	33 200 *	100.0
104.0													16.4	90.7	27 200 *	29.9	102.1	30 900 *	104.0
108.0																21.8	93.5	28 600 *	108.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

76.2m (250 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	74.8	150.0	79 000 *																33.5
34.0	74.4	149.9	78 500 *																34.0
36.0	72.8	149.2	76 600 *																36.0
38.0	71.1	148.6	74 200 *																38.0
40.0	69.4	147.8	71 700 *																40.0
42.0	67.8	147.0	69 000 *																42.0
44.0	66.0	146.1	66 100 *																44.0
46.0	64.3	145.2	63 200 *																46.0
48.0	62.5	144.1	60 300 *	68.3	146.4	81 500 *													48.0
50.0	60.8	143.0	57 300 *	66.6	145.5	80 200 *													50.0
52.0	58.9	141.8	54 500 *	64.9	144.6	78 500 *													52.0
54.0	57.1	140.6	51 700 *	63.2	143.6	76 300 *													54.0
56.0	55.2	139.2	49 000 *	61.4	142.5	73 100 *													56.0
58.0	53.2	137.7	46 500 *	59.6	141.4	67 700 *													58.0
60.0	51.2	136.1	44 000 *	57.7	140.1	62 600 *	63.7	142.4	81 000 *										60.0
64.0	47.0	132.6	39 600 *	53.9	137.3	53 900 *	60.1	140.2	69 200 *										64.0
68.0	42.5	128.4	35 600 *	49.9	134.1	46 600 *	56.4	137.7	59 400 *										68.0
72.0	37.6	123.5	32 200 *	45.6	130.4	40 600 *	52.5	134.7	51 400 *	58.7	137.2	61 600 *							72.0
76.0	32.0	117.6	27 300 *	41.0	126.0	35 400 *	48.4	131.4	44 600 *	54.9	134.5	56 100 *							76.0
80.0	25.3	110.1	22 400 *	35.8	120.8	31 000 *	44.0	127.4	38 800 *	50.9	131.4	48 700 *							80.0
84.0	16.1	99.1	17 300 *	30.0	114.5	26 800 *	39.2	122.8	33 900 *	46.7	127.8	42 400 *	53.2	130.6	46 200 *				84.0
88.0				22.7	106.2	22 000 *	33.9	117.3	29 800 *	42.2	123.7	37 000 *	49.1	127.3	42 800 *				88.0
92.0				11.7	92.6	16 400 *	27.6	110.4	26 000 *	37.2	118.7	32 400 *	44.7	123.5	39 600 *				92.0
96.0							19.5	100.9	21 400 *	31.5	112.7	28 400 *	40.0	119.0	35 000 *	46.9	122.3	34 100 *	96.0
100.0										24.7	105.0	24 900 *	34.8	113.6	30 600 *	42.4	118.1	31 600 *	100.0
104.0										15.3	93.6	20 400 *	28.7	107.0	26 900 *	37.5	113.2	29 200 *	104.0
108.0													21.1	98.1	23 600 *	31.9	107.3	27 000 *	108.0
112.0																25.1	99.7	25 000 *	112.0
116.0																15.9	88.6	22 100 *	116.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

76.2m (250 Ft.) Boom, 79.2m (260 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35.1	74.9	155.9	70 700 *																35.1
36.0	74.1	155.6	70 000 *																36.0
38.0	72.6	155.0	68 400 *																38.0
40.0	71.1	154.3	66 500 *																40.0
42.0	69.6	153.6	64 400 *																42.0
44.0	68.0	152.8	62 100 *																44.0
46.0	66.4	151.9	59 800 *																46.0
48.0	64.8	151.0	57 400 *																48.0
50.0	63.2	150.0	54 900 *	68.5	152.2	73 000 *													50.0
52.0	61.6	148.9	52 500 *	67.0	151.3	72 100 *													52.0
54.0	59.9	147.8	50 100 *	65.4	150.4	70 800 *													54.0
56.0	58.2	146.5	47 700 *	63.8	149.4	69 200 *													56.0
58.0	56.5	145.2	45 400 *	62.1	148.4	64 800 *													58.0
60.0	54.7	143.8	43 200 *	60.5	147.3	59 900 *													60.0
64.0	51.0	140.7	39 000 *	57.1	144.8	51 600 *	62.6	147.2	66 300 *										64.0
68.0	47.2	137.2	34 900 *	53.5	141.9	44 500 *	59.3	144.9	56 800 *										68.0
72.0	43.1	133.1	30 400 *	49.8	138.7	38 500 *	55.8	142.3	49 000 *										72.0
76.0	38.6	128.4	26 500 *	45.9	135.0	33 500 *	52.2	139.4	42 500 *	58.0	141.9	53 500 *							76.0
80.0	33.6	122.7	23 000 *	41.6	130.7	29 200 *	48.4	136.0	36 800 *	54.4	139.2	46 400 *							80.0
84.0	27.8	115.8	19 000 *	37.0	125.7	25 500 *	44.4	132.1	32 000 *	50.8	136.0	40 200 *							84.0
88.0	20.6	106.6	14 800 *	31.8	119.7	22 200 *	40.0	127.6	27 900 *	46.9	132.4	35 000 *	52.8	135.2	40 500 *				88.0
92.0				25.6	112.2	18 700 *	35.2	122.3	24 300 *	42.7	128.3	30 500 *	49.1	131.9	37 400 *				92.0
96.0				17.6	101.8	14 400 *	29.8	115.8	21 200 *	38.2	123.5	26 600 *	45.1	128.1	33 000 *				96.0
100.0							23.1	107.5	18 300 *	33.2	117.8	23 100 *	40.8	123.7	28 800 *	47.1	126.9	29 200 *	100.0
104.0							13.6	95.0	13 800 *	27.3	110.8	20 100 *	36.1	118.5	25 100 *	43.0	122.8	26 900 *	104.0
108.0										19.9	101.4	17 500 *	30.7	112.3	21 900 *	38.5	118.1	24 800 *	108.0
112.0													24.3	104.4	19 000 *	33.5	112.4	22 800 *	112.0
116.0													15.6	93.0	16 400 *	27.7	105.5	20 400 *	116.0
120.0																20.4	96.2	17 700 *	120.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

76.2m (250 Ft.) Boom, 85.3m (280 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
36.6	74.9	161.8	63 300 *																36.6
38.0	73.9	161.4	62 500 *																38.0
40.0	72.5	160.8	61 100 *																40.0
42.0	71.1	160.1	59 500 *																42.0
44.0	69.6	159.3	57 800 *																44.0
46.0	68.2	158.6	56 000 *																46.0
48.0	66.7	157.7	54 100 *																48.0
50.0	65.3	156.8	52 000 *																50.0
52.0	63.8	155.8	50 000 *	68.7	157.9	65 400 *													52.0
54.0	62.3	154.8	47 900 *	67.2	157.1	64 700 *													54.0
56.0	60.7	153.6	45 900 *	65.8	156.2	63 700 *													56.0
58.0	59.2	152.5	43 900 *	64.3	155.2	62 500 *													58.0
60.0	57.6	151.2	41 900 *	62.8	154.2	58 300 *													60.0
64.0	54.3	148.4	38 200 *	59.7	152.0	49 900 *													64.0
68.0	50.9	145.3	33 200 *	56.5	149.4	42 800 *	61.7	152.0	55 000 *										68.0
72.0	47.3	141.8	28 700 *	53.2	146.5	36 900 *	58.6	149.6	47 300 *										72.0
76.0	43.5	137.7	24 800 *	49.7	143.3	31 800 *	55.4	147.0	40 800 *										76.0
80.0	39.4	133.1	21 400 *	46.1	139.6	27 500 *	52.0	144.0	35 200 *	57.3	146.6	44 600 *							80.0
84.0	34.9	127.7	18 400 *	42.2	135.4	23 800 *	48.5	140.6	30 400 *	54.1	143.8	38 500 *							84.0
88.0	29.8	121.3	15 600 *	38.0	130.5	20 500 *	44.7	136.7	26 300 *	50.6	140.6	33 400 *							88.0
92.0	23.7	113.1	12 300 *	33.3	124.8	17 600 *	40.7	132.3	22 700 *	47.0	137.1	28 800 *	52.6	139.8	35 600 *				92.0
96.0	15.4	101.4	8 400 *	27.9	117.9	14 800 *	36.4	127.2	19 600 *	43.2	133.0	24 900 *	49.1	136.5	31 300 *				96.0
100.0				21.3	108.9	12 100 *	31.5	121.1	16 700 *	39.1	128.3	21 500 *	45.4	132.7	27 100 *				100.0
104.0							25.8	113.6	14 000 *	34.5	122.9	18 500 *	41.4	128.4	23 400 *	47.2	131.5	25 200 *	104.0
108.0							18.5	103.4	11 600 *	29.4	116.3	15 600 *	37.1	123.4	20 200 *	43.4	127.5	23 100 *	108.0
112.0										23.2	108.0	13 100 *	32.3	117.5	17 200 *	39.3	122.8	21 100 *	112.0
116.0										14.6	95.9	10 800 *	26.8	110.3	14 500 *	34.8	117.4	18 700 *	116.0
120.0													19.8	100.7	12 100 *	29.7	110.9	15 900 *	120.0
124.0																23.5	102.7	13 300 *	124.0
128.0																15.2	90.9	11 000 *	128.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

76.2m (250 Ft.) Boom, 91.4m (300 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
38.1	74.9	167.7	56 600 *																38.1
40.0	73.7	167.2	55 700 *																40.0
42.0	72.4	166.5	54 600 *																42.0
44.0	71.1	165.8	53 400 *																44.0
46.0	69.7	165.1	52 000 *																46.0
48.0	68.4	164.3	50 400 *																48.0
50.0	67.0	163.5	48 900 *																50.0
52.0	65.6	162.6	47 200 *																52.0
54.0	64.3	161.6	45 600 *	68.8	163.7	58 300 *													54.0
56.0	62.9	160.6	43 900 *	67.5	162.9	57 900 *													56.0
58.0	61.4	159.5	42 100 *	66.1	162.0	57 200 *													58.0
60.0	60.0	158.4	40 400 *	64.7	161.1	55 200 *													60.0
64.0	57.0	155.9	36 100 *	61.9	159.0	47 000 *													64.0
68.0	54.0	153.1	31 000 *	59.0	156.7	40 300 *	63.8	158.9	51 900 *										68.0
72.0	50.8	149.9	26 600 *	56.0	154.1	34 500 *	60.9	156.7	44 500 *										72.0
76.0	47.4	146.4	22 800 *	52.9	151.2	29 700 *	58.0	154.3	38 200 *										76.0
80.0	43.9	142.4	19 500 *	49.7	147.9	25 500 *	55.0	151.6	32 900 *										80.0
84.0	40.1	137.9	16 400 *	46.3	144.2	21 800 *	51.8	148.6	28 200 *	56.8	151.2	36 000 *							84.0
88.0	36.0	132.6	13 600 *	42.7	140.1	18 500 *	48.5	145.2	24 200 *	53.7	148.4	31 100 *							88.0
92.0	31.4	126.5	11 000 *	38.8	135.3	15 500 *	45.0	141.3	20 700 *	50.5	145.2	26 700 *							92.0
96.0				34.5	129.8	12 700 *	41.3	137.0	17 600 *	47.2	141.7	22 900 *	52.3	144.4	29 100 *				96.0
100.0				29.8	123.3	10 200 *	37.3	132.0	14 600 *	43.6	137.6	19 500 *	49.1	141.1	25 000 *				100.0
104.0							32.9	126.2	11 900 *	39.8	133.1	16 400 *	45.6	137.3	21 400 *				104.0
108.0							27.9	119.2	9 400 *	35.7	127.8	13 600 *	42.0	133.1	18 100 *	47.4	136.1	20 800 *	108.0
112.0										31.0	121.6	10 900 *	38.0	128.2	15 200 *	43.8	132.1	18 900 *	112.0
116.0													33.7	122.6	12 400 *	40.0	127.6	16 600 *	116.0
120.0													28.8	115.8	9 900 *	35.9	122.3	13 800 *	120.0
124.0																31.3	116.2	11 100 *	124.0
128.0																26.0	108.7	8 700 *	128.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

76.2m (250 Ft.) Boom, 97.5m (320 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
39.6	75.0	173.6	50 700 *																39.6
40.0	74.7	173.5	50 500 *																40.0
42.0	73.5	172.9	49 700 *																42.0
44.0	72.3	172.3	48 800 *																44.0
46.0	71.0	171.6	47 800 *																46.0
48.0	69.8	170.9	46 700 *																48.0
50.0	68.5	170.1	45 500 *																50.0
52.0	67.3	169.3	44 100 *																52.0
54.0	66.0	168.4	42 800 *																54.0
56.0	64.7	167.4	41 400 *	69.0	169.5	52 000 *													56.0
58.0	63.4	166.4	40 000 *	67.7	168.6	51 700 *													58.0
60.0	62.0	165.4	38 600 *	66.4	167.8	51 300 *													60.0
64.0	59.3	163.1	34 300 *	63.8	165.9	45 200 *													64.0
68.0	56.5	160.5	29 300 *	61.2	163.7	38 500 *													68.0
72.0	53.7	157.7	24 900 *	58.4	161.4	32 800 *	62.9	163.7	42 700 *										72.0
76.0	50.7	154.5	21 100 *	55.6	158.7	27 900 *	60.2	161.4	36 400 *										76.0
80.0	47.5	151.0	17 600 *	52.7	155.8	23 700 *	57.4	159.0	31 100 *										80.0
84.0	44.2	147.0	14 400 *	49.7	152.5	20 000 *	54.6	156.2	26 500 *	59.1	158.5	34 300 *							84.0
88.0	40.7	142.6	11 500 *	46.5	148.8	16 600 *	51.6	153.2	22 400 *	56.3	155.9	29 300 *							88.0
92.0	36.9	137.5	8 300 *	43.1	144.7	13 500 *	48.5	149.8	18 800 *	53.4	153.0	24 900 *							92.0
96.0				39.5	140.1	10 600 *	45.3	146.0	15 500 *	50.4	149.8	21 000 *							96.0
100.0							41.9	141.7	12 500 *	47.3	146.3	17 500 *	52.1	149.0	23 100 *				100.0
104.0							38.2	136.8	9 700 *	44.0	142.3	14 300 *	49.1	145.7	19 400 *				104.0
108.0										40.4	137.8	11 300 *	45.8	142.0	16 000 *				108.0
112.0										36.6	132.7	8 700 *	42.4	137.8	13 000 *	47.5	140.7	17 100 *	112.0
116.0													38.8	133.0	10 200 *	44.2	136.8	14 500 *	116.0
120.0													34.8	127.6	7 600 *	40.6	132.3	11 500 *	120.0
124.0																36.8	127.2	8 900 *	124.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

83.8m (275 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	72.1	116.0	155 400 *b																24.4
26.0	68.8	115.3	149 400 *b																26.0
28.0	64.7	114.4	140 800 *b																28.0
30.0	60.3	113.3	131 700 *																30.0
32.0	55.8	112.0	122 300 *																32.0
34.0	51.1	110.4	113 300 *	67.5	114.1	152 500 *b													34.0
36.0	45.9	108.5	104 800 *	63.3	113.1	146 900 *													36.0
38.0	40.2	106.2	96 900 *	58.9	111.9	141 100 *													38.0
40.0	33.7	103.4	89 900 *	54.3	110.5	135 300 *													40.0
42.0	25.7	99.6	83 900 *	49.4	108.8	129 400 *													42.0
44.0	13.4	93.5	73 800 *	44.1	106.8	121 400 *	61.6	111.0	132 200 *										44.0
46.0				38.2	104.4	112 600 *	57.2	109.7	124 800 *										46.0
48.0				31.3	101.3	104 100 *	52.5	108.2	118 000 *										48.0
50.0				22.5	97.1	92 000 *	47.5	106.5	111 900 *										50.0
52.0							41.9	104.3	106 200 *	59.6	108.2	106 500 *							52.0
54.0							35.7	101.7	101 000 *	55.0	106.8	101 300 *							54.0
56.0							28.3	98.3	96 100 *	50.2	105.2	96 600 *							56.0
58.0										44.9	103.3	92 300 *							58.0
60.0										39.1	100.9	88 100 *							60.0
64.0										24.0	94.0	80 600 *	47.2	101.3	79 600 *				64.0
68.0													35.4	96.4	73 300 *				68.0
72.0																43.3	96.3	65 400 *	72.0
76.0																30.2	90.6	60 500 *	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

83.8m (275 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	72.6	121.9	136 800 *b																25.9
26.0	72.5	121.8	136 500 *b																26.0
28.0	69.1	121.1	130 300 *																28.0
30.0	65.7	120.2	123 200 *																30.0
32.0	62.2	119.2	115 700 *																32.0
34.0	58.5	118.0	108 100 *																34.0
36.0	54.7	116.6	100 700 *	68.0	119.8	138 400 *													36.0
38.0	50.7	115.0	93 600 *	64.6	118.9	133 700 *													38.0
40.0	46.4	113.1	86 900 *	61.0	117.8	128 800 *													40.0
42.0	41.8	111.0	80 700 *	57.3	116.5	123 900 *													42.0
44.0	36.7	108.4	75 100 *	53.4	115.1	117 600 *													44.0
46.0	30.9	105.2	70 100 *	49.4	113.4	110 200 *	63.2	116.9	122 500 *										46.0
48.0	23.7	101.1	65 900 *	45.0	111.5	102 900 *	59.6	115.7	115 800 *										48.0
50.0	12.9	94.5	61 000 *	40.2	109.2	96 000 *	55.9	114.4	109 700 *										50.0
52.0				34.9	106.4	89 400 *	51.9	112.8	104 200 *										52.0
54.0				28.7	103.0	82 500 *	47.7	111.1	99 100 *										54.0
56.0				20.8	98.4	72 500 *	43.2	109.0	94 400 *	57.9	112.9	94 300 *							56.0
58.0							38.3	106.6	90 000 *	54.0	111.4	89 900 *							58.0
60.0							32.7	103.6	85 900 *	50.0	109.8	85 900 *							60.0
64.0							16.8	94.4	70 900 *	41.0	105.7	78 800 *							64.0
68.0										29.7	99.7	72 300 *	47.5	105.9	71 000 *				68.0
72.0													38.0	101.3	65 600 *				72.0
76.0													25.6	94.5	60 600 *				76.0
80.0																44.3	101.0	58 300 *	80.0
84.0																34.1	95.8	54 100 *	84.0
																19.4	87.4	50 100 *	

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

83.8m (275 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	73.1	127.8	121 100 *																27.4
28.0	72.3	127.6	119 800 *																28.0
30.0	69.4	126.9	114 600 *																30.0
32.0	66.5	126.0	108 700 *																32.0
34.0	63.5	125.0	102 600 *																34.0
36.0	60.4	123.9	96 300 *																36.0
38.0	57.2	122.6	90 100 *																38.0
40.0	53.9	121.2	84 200 *	65.5	124.7	122 400 *													40.0
42.0	50.5	119.6	78 500 *	62.5	123.7	118 100 *													42.0
44.0	46.8	117.7	73 200 *	59.4	122.5	112 600 *													44.0
46.0	42.9	115.6	68 300 *	56.2	121.2	106 700 *													46.0
48.0	38.7	113.2	63 800 *	52.8	119.7	100 700 *													48.0
50.0	34.1	110.4	59 800 *	49.3	118.0	94 500 *	61.3	121.6	107 400 *										50.0
52.0	28.7	107.0	56 200 *	45.6	116.1	88 600 *	58.2	120.4	101 900 *										52.0
54.0	22.2	102.5	53 200 *	41.6	113.9	82 900 *	54.9	119.0	96 900 *										54.0
56.0	12.5	95.6	49 400 *	37.3	111.4	77 600 *	51.5	117.4	92 300 *										56.0
58.0				32.4	108.4	72 400 *	47.9	115.7	88 000 *	59.9	118.8	87 500 *							58.0
60.0				26.8	104.7	65 400 *	44.1	113.7	84 000 *	56.7	117.5	83 600 *							60.0
64.0				6.5	90.2	48 600 *	35.5	108.7	76 800 *	49.8	114.4	76 500 *							64.0
68.0							24.3	101.3	64 600 *	42.2	110.4	70 300 *							68.0
72.0										33.2	105.0	64 800 *	47.7	110.5	63 200 *				72.0
76.0										20.8	96.7	59 800 *	39.8	106.1	58 500 *				76.0
80.0													30.1	100.1	54 200 *	45.0	105.6	51 700 *	80.0
84.0																36.6	100.8	48 000 *	84.0
88.0																25.8	93.9	44 500 *	88.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

83.8m (275 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	73.4	133.7	107 700 *																29.0
30.0	72.1	133.4	105 600 *																30.0
32.0	69.6	132.6	101 200 *																32.0
34.0	67.0	131.8	96 400 *																34.0
36.0	64.4	130.8	91 300 *																36.0
38.0	61.8	129.8	86 200 *																38.0
40.0	59.0	128.6	81 000 *	68.8	131.4	112 700 *													40.0
42.0	56.2	127.3	76 100 *	66.2	130.5	109 800 *													42.0
44.0	53.3	125.8	71 300 *	63.6	129.5	106 100 *													44.0
46.0	50.3	124.2	66 800 *	60.9	128.4	101 700 *													46.0
48.0	47.1	122.3	62 500 *	58.1	127.2	97 000 *													48.0
50.0	43.7	120.3	58 600 *	55.3	125.8	92 000 *													50.0
52.0	40.1	118.0	55 000 *	52.3	124.3	86 900 *	62.6	127.5	100 200 *										52.0
54.0	36.3	115.4	51 700 *	49.3	122.6	81 900 *	59.8	126.3	95 200 *										54.0
56.0	31.9	112.3	48 700 *	46.0	120.7	77 100 *	57.1	125.1	90 600 *										56.0
58.0	27.0	108.6	46 200 *	42.6	118.6	72 400 *	54.2	123.6	86 400 *										58.0
60.0	21.0	103.9	44 000 *	38.9	116.2	67 800 *	51.2	122.0	82 500 *										60.0
64.0				30.4	110.2	56 800 *	44.7	118.3	75 400 *	55.7	122.2	74 800 *							64.0
68.0				18.6	101.0	45 800 *	37.4	113.5	67 500 *	49.7	119.0	68 700 *							68.0
72.0							28.5	107.1	56 400 *	43.1	115.0	63 300 *	54.0	118.4	61 500 *				72.0
76.0							15.3	96.7	45 300 *	35.5	110.0	58 500 *	47.9	115.1	56 800 *				76.0
80.0										26.1	103.0	54 100 *	41.1	110.9	52 600 *				80.0
84.0													33.1	105.4	48 900 *	45.5	110.2	46 300 *	84.0
88.0													22.6	97.4	45 300 *	38.4	105.6	43 000 *	88.0
92.0																29.7	99.5	40 000 *	92.0
96.0																17.5	89.8	37 100 *	96.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

83.8m (275 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	73.6	139.6	96 100 *																30.5
32.0	71.9	139.1	93 600 *																32.0
34.0	69.7	138.4	89 900 *																34.0
36.0	67.5	137.6	85 900 *																36.0
38.0	65.2	136.6	81 700 *																38.0
40.0	62.8	135.6	77 400 *																40.0
42.0	60.4	134.5	73 200 *	69.0	137.1	100 700 *													42.0
44.0	58.0	133.3	69 000 *	66.7	136.3	98 500 *													44.0
46.0	55.4	131.9	64 900 *	64.4	135.3	95 500 *													46.0
48.0	52.8	130.4	61 100 *	62.0	134.3	92 100 *													48.0
50.0	50.1	128.8	57 400 *	59.6	133.1	88 300 *													50.0
52.0	47.3	127.0	54 000 *	57.2	131.9	84 200 *													52.0
54.0	44.4	125.0	50 800 *	54.6	130.4	80 000 *	63.5	133.3	92 900 *										54.0
56.0	41.2	122.7	47 900 *	52.0	128.9	75 800 *	61.1	132.2	88 300 *										56.0
58.0	37.9	120.2	45 200 *	49.2	127.2	71 700 *	58.7	131.0	84 100 *										58.0
60.0	34.2	117.4	42 700 *	46.4	125.3	67 700 *	56.2	129.7	80 200 *										60.0
64.0	25.6	110.2	38 600 *	40.2	120.9	59 100 *	50.9	126.6	73 200 *										64.0
68.0	12.0	97.8	31 700 *	33.0	115.4	50 100 *	45.2	122.9	67 100 *	55.0	126.8	66 300 *							68.0
72.0				23.9	107.7	41 600 *	38.9	118.4	58 700 *	49.6	123.6	61 000 *							72.0
76.0				7.6	92.6	30 900 *	31.5	112.5	49 900 *	43.8	119.7	56 300 *							76.0
80.0							21.8	104.2	41 500 *	37.3	114.9	52 100 *	48.0	119.7	50 300 *				80.0
84.0										29.5	108.6	48 200 *	42.0	115.6	46 600 *				84.0
88.0										18.9	99.3	40 800 *	35.2	110.4	43 200 *	45.9	114.9	40 600 *	88.0
92.0													26.8	103.5	40 100 *	39.7	110.4	37 700 *	92.0
96.0													14.4	92.3	37 100 *	32.4	104.7	35 000 *	96.0
100.0																23.2	96.8	32 500 *	100.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

83.8m (275 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	73.8	145.5	85 900 *																32.0
34.0	71.8	144.9	83 200 *																34.0
36.0	69.8	144.1	80 100 *																36.0
38.0	67.8	143.3	76 800 *																38.0
40.0	65.7	142.4	73 300 *																40.0
42.0	63.7	141.5	69 700 *																42.0
44.0	61.5	140.4	66 200 *																44.0
46.0	59.3	139.2	62 600 *	67.1	142.1	88 300 *													46.0
48.0	57.1	137.9	59 200 *	65.1	141.1	86 000 *													48.0
50.0	54.8	136.5	55 900 *	63.0	140.1	83 300 *													50.0
52.0	52.5	135.0	52 800 *	60.8	139.0	80 300 *													52.0
54.0	50.0	133.4	49 800 *	58.6	137.8	77 000 *													54.0
56.0	47.5	131.6	47 100 *	56.4	136.5	73 600 *													56.0
58.0	44.8	129.6	44 400 *	54.1	135.1	70 100 *	62.1	138.1	82 400 *										58.0
60.0	42.1	127.4	42 000 *	51.7	133.5	66 600 *	60.0	136.9	78 500 *										60.0
64.0	36.0	122.3	37 700 *	46.6	129.9	59 700 *	55.5	134.3	71 600 *										64.0
68.0	28.8	115.8	34 200 *	41.1	125.7	51 800 *	50.7	131.2	65 500 *	59.0	134.1	64 600 *							68.0
72.0	19.2	106.5	30 000 *	34.9	120.4	44 300 *	45.6	127.6	58 400 *	54.4	131.4	59 300 *							72.0
76.0				27.5	113.6	37 300 *	40.0	123.1	50 800 *	49.6	128.2	54 700 *							76.0
80.0				17.2	103.4	30 200 *	33.6	117.6	44 200 *	44.4	124.3	50 500 *	53.0	127.7	48 500 *				80.0
84.0							25.8	110.4	37 300 *	38.6	119.7	46 700 *	48.1	124.3	44 900 *				84.0
88.0							14.4	98.9	30 000 *	31.9	113.9	43 200 *	42.8	120.2	41 600 *				88.0
92.0										23.6	106.0	37 000 *	36.8	115.3	38 600 *	46.3	119.5	35 900 *	92.0
96.0										9.9	92.0	29 200 *	29.8	109.0	35 700 *	40.7	115.1	33 300 *	96.0
100.0													20.6	100.2	33 100 *	34.4	109.8	30 900 *	100.0
104.0																26.8	102.8	28 600 *	104.0
108.0																16.2	92.2	26 400 *	108.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

888 RINGER

83.8m (275 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	74.0	151.4	77 000 *																33.5
34.0	73.5	151.3	76 500 *																34.0
36.0	71.7	150.6	74 200 *																36.0
38.0	69.9	149.9	71 700 *																38.0
40.0	68.1	149.1	68 900 *																40.0
42.0	66.2	148.2	66 000 *																42.0
44.0	64.3	147.3	63 000 *																44.0
46.0	62.4	146.2	60 000 *	69.3	148.7	80 700 *													46.0
48.0	60.4	145.1	57 100 *	67.5	147.8	79 400 *													48.0
50.0	58.4	143.9	54 200 *	65.6	146.9	77 600 *													50.0
52.0	56.4	142.6	51 400 *	63.7	146.0	75 500 *													52.0
54.0	54.3	141.2	48 700 *	61.8	144.9	73 100 *													54.0
56.0	52.1	139.6	46 100 *	59.8	143.7	70 400 *													56.0
58.0	49.9	138.0	43 600 *	57.8	142.5	67 600 *	64.9	144.9	80 000 *										58.0
60.0	47.6	136.2	41 300 *	55.7	141.1	64 700 *	63.0	143.9	76 200 *										60.0
64.0	42.7	132.1	37 100 *	51.4	138.1	58 500 *	59.0	141.7	69 400 *										64.0
68.0	37.3	127.2	33 500 *	46.9	134.6	50 700 *	54.9	139.0	63 300 *										68.0
72.0	31.1	121.2	30 500 *	41.9	130.4	44 200 *	50.6	135.8	57 200 *	58.1	138.8	56 900 *							72.0
76.0	23.5	113.1	26 700 *	36.4	125.3	38 500 *	45.9	132.2	49 600 *	53.9	136.0	52 300 *							76.0
80.0	11.7	99.9	19 900 *	30.0	119.0	32 700 *	40.9	127.8	43 300 *	49.5	132.8	48 200 *							80.0
84.0				22.0	110.5	26 900 *	35.3	122.6	38 000 *	44.8	129.0	44 500 *	52.7	132.3	42 400 *				84.0
88.0				8.2	94.9	19 600 *	28.7	116.0	32 800 *	39.6	124.5	41 200 *	48.2	128.9	39 200 *				88.0
92.0							20.1	106.9	27 100 *	33.8	118.9	37 000 *	43.4	124.9	36 300 *				92.0
96.0										26.9	111.9	32 500 *	38.0	120.1	33 600 *	46.5	124.1	30 900 *	96.0
100.0										17.6	101.7	26 800 *	32.0	114.2	31 000 *	41.5	119.8	28 500 *	100.0
104.0													24.6	106.6	28 700 *	36.0	114.7	26 400 *	104.0
108.0													13.7	94.5	25 900 *	29.5	108.3	24 300 *	108.0
112.0																21.3	99.6	22 400 *	112.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

83.8m (275 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35.1	74.1	157.3	69 000 *																35.1
36.0	73.3	157.0	68 200 *																36.0
38.0	71.7	156.4	66 300 *																38.0
40.0	70.0	155.7	64 200 *																40.0
42.0	68.3	154.9	61 900 *																42.0
44.0	66.6	154.0	59 500 *																44.0
46.0	64.9	153.1	57 000 *																46.0
48.0	63.1	152.1	54 500 *																48.0
50.0	61.4	151.0	52 000 *	67.8	153.6	71 300 *													50.0
52.0	59.5	149.8	49 500 *	66.1	152.7	70 000 *													52.0
54.0	57.7	148.6	47 100 *	64.3	151.8	68 300 *													54.0
56.0	55.8	147.2	44 800 *	62.6	150.8	66 400 *													56.0
58.0	53.9	145.8	42 600 *	60.8	149.6	64 400 *													58.0
60.0	51.9	144.2	40 500 *	58.9	148.4	62 100 *													60.0
64.0	47.7	140.8	36 500 *	55.2	145.8	56 000 *	61.9	148.7	67 600 *										64.0
68.0	43.3	136.7	33 000 *	51.2	142.7	48 400 *	58.2	146.3	61 700 *										68.0
72.0	38.4	132.0	30 000 *	47.0	139.2	42 000 *	54.4	143.6	54 600 *										72.0
76.0	33.0	126.3	27 400 *	42.5	135.0	36 700 *	50.4	140.4	47 400 *	57.4	143.5	50 600 *							76.0
80.0	26.5	119.1	23 400 *	37.6	130.2	32 200 *	46.2	136.8	41 200 *	53.5	140.7	46 500 *							80.0
84.0	18.0	109.0	18 300 *	32.0	124.3	28 200 *	41.6	132.5	36 000 *	49.5	137.4	42 800 *							84.0
88.0				25.3	116.7	23 800 *	36.6	127.5	31 500 *	45.2	133.6	39 500 *	52.4	136.9	37 400 *				88.0
92.0				16.2	105.8	18 700 *	30.8	121.3	27 700 *	40.5	129.2	35 000 *	48.3	133.5	34 500 *				92.0
96.0							23.8	113.4	24 000 *	35.3	123.9	30 700 *	43.9	129.5	31 900 *				96.0
100.0							13.8	101.1	18 700 *	29.3	117.4	26 900 *	39.1	124.9	29 400 *	46.7	128.7	26 800 *	100.0
104.0										21.9	108.8	23 600 *	33.7	119.3	27 100 *	42.2	124.5	24 700 *	104.0
108.0										10.0	94.2	18 300 *	27.4	112.4	25 000 *	37.2	119.6	22 700 *	108.0
112.0													19.2	102.8	22 900 *	31.6	113.6	20 800 *	112.0
116.0																24.8	105.9	19 100 *	116.0
120.0																15.3	94.5	17 300 *	120.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

83.8m (275 Ft.) Boom, 79.2m (260 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
36.6	74.2	163.2	62 000 *																36.6
38.0	73.1	162.8	60 900 *																38.0
40.0	71.6	162.1	59 300 *																40.0
42.0	70.1	161.4	57 600 *																42.0
44.0	68.5	160.6	55 700 *																44.0
46.0	66.9	159.8	53 700 *																46.0
48.0	65.4	158.9	51 600 *																48.0
50.0	63.7	157.9	49 500 *																50.0
52.0	62.1	156.9	47 400 *	68.0	159.4	64 100 *													52.0
54.0	60.5	155.7	45 300 *	66.4	158.5	63 100 *													54.0
56.0	58.8	154.5	43 300 *	64.8	157.6	61 900 *													56.0
58.0	57.0	153.2	41 300 *	63.2	156.6	60 400 *													58.0
60.0	55.3	151.9	39 300 *	61.6	155.5	58 700 *													60.0
64.0	51.7	148.8	35 700 *	58.2	153.1	54 500 *													64.0
68.0	47.8	145.4	32 400 *	54.7	150.4	46 900 *	60.9	153.5	59 400 *										68.0
72.0	43.8	141.4	29 500 *	51.1	147.3	40 500 *	57.6	151.0	52 900 *										72.0
76.0	39.3	136.8	26 900 *	47.2	143.8	35 200 *	54.0	148.2	45 800 *										76.0
80.0	34.5	131.3	23 700 *	43.1	139.7	30 700 *	50.3	145.0	39 700 *	56.7	148.1	44 200 *							80.0
84.0	28.8	124.7	19 800 *	38.6	135.0	26 700 *	46.4	141.4	34 500 *	53.2	145.3	40 600 *							84.0
88.0	21.9	116.0	15 600 *	33.6	129.4	23 300 *	42.2	137.2	30 000 *	49.4	142.0	37 300 *							88.0
92.0	11.4	102.1	10 700 *	27.8	122.4	20 100 *	37.7	132.3	26 200 *	45.5	138.2	33 600 *	52.1	141.5	32 200 *				92.0
96.0				20.6	113.3	16 000 *	32.6	126.5	22 800 *	41.2	133.9	29 200 *	48.3	138.1	29 500 *				96.0
100.0				8.5	97.1	10 700 *	26.6	119.3	19 800 *	36.5	128.8	25 500 *	44.3	134.2	27 200 *				100.0
104.0							18.9	109.4	16 200 *	31.3	122.7	22 200 *	39.9	129.7	24 900 *	46.9	133.3	22 300 *	104.0
108.0										25.0	115.0	19 300 *	35.1	124.3	22 900 *	42.8	129.2	20 300 *	108.0
112.0										16.6	104.1	16 200 *	29.6	117.8	21 000 *	38.2	124.4	18 500 *	112.0
116.0													22.9	109.5	18 600 *	33.2	118.7	16 800 *	116.0
120.0													13.2	96.7	15 700 *	27.4	111.7	15 300 *	120.0
124.0																20.0	102.3	13 700 *	124.0
128.0																6.8	84.6	12 100 *	128.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

83.8m (275 Ft.) Boom, 85.3m (280 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
38.1	74.3	169.2	55 600 *																38.1
40.0	73.0	168.6	54 400 *																40.0
42.0	71.6	167.9	53 100 *																42.0
44.0	70.1	167.2	51 700 *																44.0
46.0	68.7	166.4	50 100 *																46.0
48.0	67.2	165.6	48 400 *																48.0
50.0	65.8	164.7	46 700 *																50.0
52.0	64.3	163.7	45 000 *	69.7	166.0	57 900 *													52.0
54.0	62.8	162.7	43 200 *	68.2	165.2	57 500 *													54.0
56.0	61.2	161.6	41 400 *	66.8	164.3	56 700 *													56.0
58.0	59.7	160.5	39 700 *	65.3	163.4	55 800 *													58.0
60.0	58.1	159.2	38 000 *	63.8	162.4	54 700 *													60.0
64.0	54.9	156.5	34 700 *	60.7	160.3	51 400 *													64.0
68.0	51.5	153.4	31 700 *	57.6	157.8	44 200 *	63.2	160.4	57 300 *										68.0
72.0	47.9	150.0	28 900 *	54.3	155.0	38 100 *	60.1	158.2	50 000 *										72.0
76.0	44.2	146.0	25 100 *	50.9	151.9	32 900 *	57.0	155.7	43 100 *										76.0
80.0	40.1	141.5	21 700 *	47.3	148.4	28 500 *	53.7	152.8	37 300 *	59.4	155.4	42 400 *							80.0
84.0	35.7	136.3	18 700 *	43.5	144.4	24 600 *	50.2	149.6	32 200 *	56.2	152.8	38 800 *							84.0
88.0	30.7	130.0	15 900 *	39.4	139.7	21 300 *	46.6	146.0	27 900 *	52.9	149.9	35 600 *							88.0
92.0	24.8	122.2	13 000 *	34.9	134.3	18 300 *	42.8	141.9	24 100 *	49.4	146.6	31 300 *							92.0
96.0	17.1	111.4	9 300 *	29.8	127.9	15 600 *	38.6	137.1	20 800 *	45.7	142.9	27 100 *	51.9	146.1	27 800 *				96.0
100.0				23.7	119.7	13 000 *	34.0	131.6	17 900 *	41.8	138.6	23 400 *	48.4	142.7	25 400 *				100.0
104.0				15.4	108.1	9 600 *	28.7	124.9	15 200 *	37.6	133.7	20 200 *	44.6	138.8	23 200 *				104.0
108.0							22.4	116.3	12 700 *	32.8	127.9	17 300 *	40.6	134.4	21 200 *	47.1	137.9	18 500 *	108.0
112.0							13.3	103.4	9 800 *	27.4	120.8	14 600 *	36.2	129.2	19 300 *	43.2	133.9	16 800 *	112.0
116.0										20.6	111.6	12 200 *	31.3	123.1	16 600 *	39.1	129.2	15 100 *	116.0
120.0										10.0	96.3	9 500 *	25.6	115.6	14 000 *	34.6	123.7	13 600 *	120.0
124.0													18.2	105.3	11 600 *	29.4	117.2	12 100 *	124.0
128.0																23.2	108.9	10 800 *	128.0
132.0																14.7	96.8	9 300 *	132.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

83.8m (275 Ft.) Boom, 91.4m (300 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
39.6	74.4	175.1	49 800 *																39.6
40.0	74.1	174.9	49 600 *																40.0
42.0	72.8	174.3	48 700 *																42.0
44.0	71.5	173.7	47 600 *																44.0
46.0	70.2	172.9	46 400 *																46.0
48.0	68.8	172.2	45 100 *																48.0
50.0	67.5	171.4	43 700 *																50.0
52.0	66.1	170.5	42 300 *																52.0
54.0	64.7	169.5	40 800 *																54.0
56.0	63.3	168.5	39 300 *	68.4	170.9	51 500 *													56.0
58.0	61.9	167.5	37 900 *	67.0	170.1	51 000 *													58.0
60.0	60.5	166.3	36 400 *	65.7	169.2	50 300 *													60.0
64.0	57.5	163.9	33 500 *	62.9	167.2	48 400 *													64.0
68.0	54.5	161.1	30 700 *	60.0	165.0	42 600 *													68.0
72.0	51.3	158.1	27 400 *	57.0	162.5	36 500 *	62.3	165.2	48 300 *										72.0
76.0	48.0	154.6	23 500 *	54.0	159.7	31 300 *	59.4	162.9	41 400 *										76.0
80.0	44.5	150.7	20 100 *	50.8	156.5	26 900 *	56.5	160.3	35 600 *										80.0
84.0	40.8	146.2	17 000 *	47.4	153.0	23 100 *	53.4	157.5	30 600 *	58.7	160.1	36 500 *							84.0
88.0	36.7	141.2	14 000 *	43.9	149.0	19 700 *	50.2	154.2	26 300 *	55.7	157.4	33 300 *							88.0
92.0	32.2	135.2	11 500 *	40.1	144.5	16 600 *	46.8	150.6	22 500 *	52.6	154.5	29 700 *							92.0
96.0	27.0	128.0	7 400 *	36.0	139.3	13 700 *	43.2	146.6	19 200 *	49.4	151.2	25 500 *							96.0
100.0				31.4	133.1	11 100 *	39.4	141.9	16 100 *	46.0	147.5	21 800 *	51.7	150.7	23 100 *				100.0
104.0							35.2	136.5	13 300 *	42.3	143.3	18 500 *	48.4	147.3	20 900 *				104.0
108.0							30.5	130.2	10 700 *	38.4	138.5	15 500 *	44.9	143.5	19 000 *				108.0
112.0										34.1	132.9	12 700 *	41.2	139.1	17 100 *	47.2	142.5	14 400 *	112.0
116.0										29.3	126.3	10 100 *	37.2	134.1	14 700 *	43.6	138.5	12 800 *	116.0
120.0													32.8	128.3	12 000 *	39.8	133.9	11 300 *	120.0
124.0													27.7	121.2	9 500 *	35.7	128.7	9 900 *	124.0
128.0																31.1	122.5	8 600 *	128.0
132.0																25.7	114.9	7 300 *	132.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

83.8m (275 Ft.) Boom, 97.5m (320 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
41.1	74.5	181.0	44 500 *																41.1
42.0	73.9	180.7	44 200 *																42.0
44.0	72.7	180.1	43 400 *																44.0
46.0	71.5	179.4	42 500 *																46.0
48.0	70.2	178.7	41 600 *																48.0
50.0	69.0	177.9	40 500 *																50.0
52.0	67.7	177.1	39 400 *																52.0
54.0	66.4	176.3	38 200 *																54.0
56.0	65.1	175.3	37 000 *																56.0
58.0	63.8	174.4	35 800 *	68.5	176.7	45 900 *													58.0
60.0	62.5	173.3	34 500 *	67.3	175.9	45 600 *													60.0
64.0	59.8	171.1	32 000 *	64.7	174.0	44 500 *													64.0
68.0	57.0	168.6	29 600 *	62.0	172.0	40 900 *													68.0
72.0	54.1	165.8	25 600 *	59.3	169.7	34 800 *	64.2	172.0	44 300 *										72.0
76.0	51.2	162.7	21 800 *	56.6	167.1	29 600 *	61.5	169.9	39 600 *										76.0
80.0	48.1	159.2	18 200 *	53.7	164.3	25 200 *	58.8	167.6	33 900 *										80.0
84.0	44.8	155.3	15 000 *	50.7	161.1	21 300 *	56.0	165.0	28 900 *										84.0
88.0	41.3	151.0	12 000 *	47.5	157.6	17 800 *	53.1	162.1	24 500 *	58.2	164.8	31 600 *							88.0
92.0	37.6	146.0	8 900 *	44.2	153.6	14 600 *	50.1	158.8	20 700 *	55.3	162.1	27 900 *							92.0
96.0				40.7	149.2	11 600 *	46.9	155.2	17 200 *	52.4	159.1	23 600 *							96.0
100.0				36.9	144.1	8 800 *	43.6	151.2	14 100 *	49.4	155.8	19 800 *							100.0
104.0							40.0	146.7	11 100 *	46.2	152.1	16 500 *	51.5	155.3	19 200 *				104.0
108.0							36.2	141.5	8 400 *	42.8	147.9	13 400 *	48.5	151.9	17 200 *				108.0
112.0										39.2	143.2	10 500 *	45.2	148.1	15 400 *				112.0
116.0													41.8	143.8	12 500 *	47.3	147.1	11 000 *	116.0
120.0													38.0	138.9	9 700 *	44.0	143.2	9 600 *	120.0
124.0																40.5	138.7	8 200 *	124.0
128.0																36.6	133.5	6 900 *	128.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

91.4m (300 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	73.4	123.8	135 800 *b																24.4
26.0	70.1	123.2	131 500 *b																26.0
28.0	66.0	122.3	125 100 *b																28.0
30.0	61.8	121.3	118 000 *																30.0
32.0	57.4	120.0	110 600 *																32.0
34.0	52.7	118.5	103 300 *																34.0
36.0	47.7	116.8	96 200 *	66.1	121.2	134 000 *													36.0
38.0	42.2	114.6	89 600 *	61.8	120.2	129 100 *													38.0
40.0	36.0	112.0	83 500 *	57.4	118.9	124 000 *													40.0
42.0	28.6	108.6	78 300 *	52.7	117.5	118 700 *													42.0
44.0	18.5	103.7	74 100 *	47.7	115.7	111 700 *													44.0
46.0				42.2	113.6	104 600 *	61.6	118.4	115 800 *										46.0
48.0				36.0	110.9	97 900 *	57.1	117.1	109 500 *										48.0
50.0				28.6	107.6	91 700 *	52.4	115.6	103 800 *										50.0
52.0							47.4	113.8	98 500 *										52.0
54.0							41.9	111.6	93 600 *										54.0
56.0							35.6	109.0	89 100 *	56.4	114.4	88 900 *							56.0
58.0							28.2	105.6	84 900 *	51.7	112.9	84 800 *							58.0
60.0							17.8	100.4	80 600 *	46.6	111.0	81 100 *							60.0
64.0										34.6	106.1	74 200 *							64.0
68.0										15.6	96.9	67 800 *	45.1	107.4	66 700 *				68.0
72.0													32.7	102.1	61 500 *				72.0
76.0													10.4	91.0	56 500 *	42.8	102.7	54 600 *	76.0
80.0																29.4	96.9	50 600 *	80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

91.4m (300 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	73.7	129.7	120 000 *b																25.9
26.0	73.6	129.7	119 800 *b																26.0
28.0	70.3	129.0	115 200 *b																28.0
30.0	66.9	128.1	109 800 *																30.0
32.0	63.4	127.1	103 900 *																32.0
34.0	59.8	126.0	97 800 *																34.0
36.0	56.0	124.7	91 700 *																36.0
38.0	52.1	123.1	85 700 *	66.9	127.0	121 700 *													38.0
40.0	47.9	121.4	80 100 *	63.4	126.0	117 500 *													40.0
42.0	43.4	119.3	74 800 *	59.8	124.9	112 500 *													42.0
44.0	38.5	116.9	70 000 *	56.0	123.6	106 900 *													44.0
46.0	32.9	114.0	65 600 *	52.1	122.1	101 000 *													46.0
48.0	26.3	110.2	61 900 *	47.9	120.3	95 200 *	63.2	124.2	107 100 *										48.0
50.0	17.3	104.8	59 000 *	43.4	118.2	89 400 *	59.6	123.1	101 400 *										50.0
52.0				38.5	115.8	83 900 *	55.8	121.7	96 300 *										52.0
54.0				32.9	112.9	78 700 *	51.8	120.2	91 600 *										54.0
56.0				26.3	109.2	74 000 *	47.7	118.4	87 200 *										56.0
58.0							43.1	116.3	83 100 *	59.0	120.4	82 300 *							58.0
60.0							38.2	113.9	79 300 *	55.2	119.1	78 600 *							60.0
64.0							25.9	107.1	72 400 *	47.0	115.7	72 000 *							64.0
68.0										37.4	111.0	66 200 *							68.0
72.0										24.7	104.0	60 800 *	45.8	112.0	59 200 *				72.0
76.0													35.9	107.1	54 800 *				76.0
80.0													22.5	99.6	50 600 *				80.0
84.0																43.9	107.4	48 200 *	84.0
88.0																33.5	102.1	44 800 *	88.0
																18.4	93.4	41 400 *	

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

91.4m (300 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	74.0	135.6	106 700 *b																27.4
28.0	73.2	135.4	105 600 *b																28.0
30.0	70.3	134.7	101 700 *																30.0
32.0	67.4	133.9	97 100 *																32.0
34.0	64.5	132.9	92 200 *																34.0
36.0	61.4	131.9	87 100 *																36.0
38.0	58.3	130.7	82 000 *																38.0
40.0	55.0	129.3	77 000 *	67.5	132.8	108 500 *													40.0
42.0	51.6	127.7	72 200 *	64.5	131.9	105 300 *													42.0
44.0	48.0	126.0	67 700 *	61.4	130.8	101 200 *													44.0
46.0	44.2	124.0	63 500 *	58.3	129.6	96 700 *													46.0
48.0	40.2	121.7	59 600 *	55.0	128.2	91 900 *													48.0
50.0	35.7	119.0	56 000 *	51.6	126.7	87 000 *													50.0
52.0	30.6	115.8	52 900 *	48.1	124.9	82 100 *	61.3	129.0	93 900 *										52.0
54.0	24.5	111.7	50 100 *	44.3	122.9	77 400 *	58.1	127.7	89 200 *										54.0
56.0	16.4	106.0	48 000 *	40.2	120.6	72 800 *	54.9	126.3	84 900 *										56.0
58.0				35.7	117.9	68 500 *	51.4	124.8	80 900 *										58.0
60.0				30.6	114.7	64 500 *	47.9	123.0	77 200 *										60.0
64.0				16.4	105.0	55 300 *	39.9	118.7	70 500 *	54.3	123.7	69 600 *							64.0
68.0							30.3	112.7	64 600 *	47.3	120.3	63 900 *							68.0
72.0							15.8	102.8	56 900 *	39.3	115.8	58 800 *	53.4	120.1	56 800 *				72.0
76.0										29.5	109.7	54 200 *	46.3	116.6	52 400 *				76.0
80.0										14.2	99.1	49 900 *	38.1	112.0	48 500 *				80.0
84.0													27.9	105.6	44 900 *	44.7	112.0	42 300 *	84.0
88.0													10.4	93.2	41 300 *	36.2	107.1	39 200 *	88.0
92.0																25.2	100.0	36 400 *	92.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

91.4m (300 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	74.2	141.5	95 000 *																29.0
30.0	72.9	141.2	93 400 *																30.0
32.0	70.4	140.5	90 000 *																32.0
34.0	67.9	139.7	86 200 *																34.0
36.0	65.3	138.8	82 100 *																36.0
38.0	62.7	137.7	77 900 *																38.0
40.0	60.0	136.6	73 600 *																40.0
42.0	57.2	135.3	69 400 *	67.9	138.6	97 000 *													42.0
44.0	54.3	133.9	65 400 *	65.3	137.7	94 400 *													44.0
46.0	51.3	132.3	61 600 *	62.7	136.7	91 200 *													46.0
48.0	48.2	130.6	57 900 *	60.0	135.5	87 500 *													48.0
50.0	44.9	128.6	54 500 *	57.2	134.2	83 600 *													50.0
52.0	41.4	126.4	51 300 *	54.3	132.8	79 600 *													52.0
54.0	37.6	123.9	48 400 *	51.3	131.3	75 500 *	62.5	134.8	87 500 *										54.0
56.0	33.4	121.0	45 800 *	48.2	129.5	71 400 *	59.8	133.7	83 200 *										56.0
58.0	28.7	117.5	43 500 *	44.9	127.5	67 500 *	57.0	132.4	79 300 *										58.0
60.0	23.2	113.2	41 500 *	41.4	125.3	63 700 *	54.1	131.0	75 600 *										60.0
64.0				33.5	119.9	56 800 *	48.0	127.6	69 000 *										64.0
68.0				23.2	112.1	49 500 *	41.2	123.4	63 300 *	53.7	128.3	62 200 *							68.0
72.0							33.2	117.9	58 100 *	47.5	124.9	57 300 *							72.0
76.0							22.8	110.1	50 900 *	40.6	120.6	52 800 *	52.9	124.8	50 700 *				76.0
80.0										32.5	115.0	48 800 *	46.6	121.2	46 800 *				80.0
84.0										21.9	106.8	45 100 *	39.6	116.8	43 400 *				84.0
88.0													31.3	111.0	40 200 *	45.2	116.6	37 600 *	88.0
92.0													20.0	102.2	37 200 *	38.0	112.0	34 900 *	92.0
96.0																29.3	105.7	32 300 *	96.0
100.0																16.6	95.8	29 800 *	100.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

91.4m (300 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30.5	74.3	147.4	85 000 *																30.5
32.0	72.7	146.9	83 100 *																32.0
34.0	70.5	146.2	80 200 *																34.0
36.0	68.2	145.4	76 900 *																36.0
38.0	65.9	144.6	73 500 *																38.0
40.0	63.6	143.6	70 000 *																40.0
42.0	61.2	142.5	66 400 *																42.0
44.0	58.8	141.3	62 800 *	68.2	144.4	87 000 *													44.0
46.0	56.3	140.0	59 400 *	65.9	143.5	84 900 *													46.0
48.0	53.7	138.5	56 100 *	63.6	142.5	82 400 *													48.0
50.0	51.0	136.9	53 000 *	61.2	141.4	79 400 *													50.0
52.0	48.3	135.2	50 000 *	58.8	140.2	76 300 *													52.0
54.0	45.4	133.2	47 200 *	56.3	138.9	72 900 *													54.0
56.0	42.3	131.1	44 600 *	53.7	137.4	69 500 *	63.5	140.7	80 800 *										56.0
58.0	39.0	128.7	42 200 *	51.1	135.9	66 100 *	61.1	139.6	76 900 *										58.0
60.0	35.5	126.0	40 000 *	48.3	134.1	62 700 *	58.7	138.4	73 300 *										60.0
64.0	27.2	119.1	36 300 *	42.3	130.0	56 300 *	53.6	135.6	66 800 *										64.0
68.0	15.2	108.3	32 900 *	35.5	124.9	50 500 *	48.1	132.2	61 100 *	58.3	135.7	59 700 *							68.0
72.0				27.3	118.1	44 300 *	42.1	128.1	56 100 *	53.2	132.9	54 900 *							72.0
76.0				15.2	107.3	35 200 *	35.3	122.9	51 600 *	47.7	129.5	50 500 *							76.0
80.0							27.0	116.1	45 600 *	41.6	125.3	46 600 *	52.5	129.4	44 400 *				80.0
84.0							14.7	105.0	36 400 *	34.7	120.0	43 100 *	46.9	125.9	41 000 *				84.0
88.0										26.3	113.0	39 800 *	40.8	121.5	37 900 *				88.0
92.0										13.3	101.3	36 200 *	33.7	116.1	35 100 *	45.7	121.3	32 400 *	92.0
96.0													24.9	108.7	32 500 *	39.4	116.8	30 000 *	96.0
100.0													10.3	95.3	29 800 *	32.0	111.0	27 700 *	100.0
104.0																22.6	102.9	25 600 *	104.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

91.4m (300 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	74.5	153.3	76 000 *																32.0
34.0	72.5	152.7	73 900 *																34.0
36.0	70.5	152.0	71 400 *																36.0
38.0	68.5	151.2	68 700 *																38.0
40.0	66.4	150.3	65 900 *																40.0
42.0	64.4	149.4	62 900 *																42.0
44.0	62.2	148.3	59 900 *																44.0
46.0	60.1	147.2	56 900 *	68.5	150.1	78 000 *													46.0
48.0	57.9	146.0	54 000 *	66.4	149.3	76 400 *													48.0
50.0	55.6	144.6	51 200 *	64.4	148.3	74 400 *													50.0
52.0	53.2	143.1	48 500 *	62.2	147.3	72 000 *													52.0
54.0	50.8	141.5	45 900 *	60.1	146.1	69 400 *													54.0
56.0	48.3	139.8	43 500 *	57.9	144.9	66 700 *													56.0
58.0	45.7	137.9	41 200 *	55.6	143.5	63 800 *	64.2	146.5	75 100 *										58.0
60.0	43.0	135.7	39 000 *	53.3	142.1	61 000 *	62.1	145.4	71 500 *										60.0
64.0	37.1	130.8	35 200 *	48.3	138.7	55 300 *	57.7	143.0	65 100 *										64.0
68.0	30.1	124.6	32 000 *	43.0	134.7	49 900 *	53.1	140.2	59 500 *										68.0
72.0	21.1	116.0	29 500 *	37.1	129.8	45 100 *	48.2	136.8	54 500 *	57.4	140.4	53 000 *							72.0
76.0				30.1	123.6	39 400 *	42.9	132.8	50 100 *	52.8	137.5	48 800 *							76.0
80.0				21.1	114.9	32 400 *	36.9	127.8	46 100 *	47.8	134.1	44 900 *							80.0
84.0							29.9	121.6	40 500 *	42.4	130.0	41 400 *	52.1	134.0	39 200 *				84.0
88.0							20.8	112.8	33 600 *	36.4	125.0	38 300 *	47.1	130.5	36 200 *				88.0
92.0										29.3	118.6	35 400 *	41.7	126.3	33 500 *				92.0
96.0										20.0	109.5	32 700 *	35.5	121.1	30 900 *	46.0	125.9	28 200 *	96.0
100.0													28.2	114.4	28 600 *	40.4	121.5	26 000 *	100.0
104.0													18.4	104.8	26 300 *	34.1	116.1	23 900 *	104.0
108.0																26.4	109.0	22 000 *	108.0
112.0																15.5	98.1	20 100 *	112.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

91.4m (300 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	74.6	159.2	68 200 *																33.5
34.0	74.1	159.1	67 800 *																34.0
36.0	72.3	158.4	66 000 *																36.0
38.0	70.5	157.7	63 900 *																38.0
40.0	68.7	157.0	61 700 *																40.0
42.0	66.8	156.1	59 200 *																42.0
44.0	65.0	155.2	56 800 *																44.0
46.0	63.0	154.2	54 200 *																46.0
48.0	61.1	153.1	51 700 *	68.7	155.9	70 100 *													48.0
50.0	59.1	151.9	49 200 *	66.9	155.1	68 900 *													50.0
52.0	57.1	150.6	46 800 *	65.0	154.1	67 300 *													52.0
54.0	55.0	149.2	44 500 *	63.1	153.1	65 400 *													54.0
56.0	52.9	147.7	42 200 *	61.1	152.0	63 300 *													56.0
58.0	50.7	146.1	40 100 *	59.1	150.8	61 100 *													58.0
60.0	48.4	144.4	38 100 *	57.1	149.6	58 700 *													60.0
64.0	43.6	140.4	34 400 *	52.9	146.7	53 900 *	61.0	150.2	62 800 *										64.0
68.0	38.3	135.7	31 200 *	48.4	143.3	49 100 *	57.0	147.7	57 200 *										68.0
72.0	32.2	129.9	28 500 *	43.6	139.3	44 600 *	52.8	144.8	52 300 *										72.0
76.0	24.9	122.3	26 300 *	38.3	134.6	40 100 *	48.3	141.4	48 000 *	56.7	145.1	46 400 *							76.0
80.0	14.3	110.6	21 000 *	32.3	128.8	34 400 *	43.4	137.4	44 100 *	52.4	142.1	42 600 *							80.0
84.0				24.9	121.2	28 700 *	38.1	132.7	40 200 *	47.9	138.7	39 200 *							84.0
88.0				14.4	109.5	22 500 *	32.1	126.8	35 300 *	43.1	134.7	36 100 *	51.8	138.6	33 800 *				88.0
92.0							24.7	119.2	29 800 *	37.7	129.8	33 300 *	47.3	135.1	31 100 *				92.0
96.0							13.9	107.3	23 600 *	31.6	123.9	30 700 *	42.4	130.9	28 600 *				96.0
100.0										24.1	116.0	28 200 *	36.9	126.0	26 300 *	46.3	130.5	23 500 *	100.0
104.0										12.8	103.5	24 300 *	30.7	119.8	24 200 *	41.3	126.2	21 500 *	104.0
108.0													22.9	111.6	22 200 *	35.7	121.0	19 700 *	108.0
112.0													10.3	97.5	20 200 *	29.2	114.6	18 000 *	112.0
116.0																20.9	105.7	16 400 *	116.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

91.4m (300 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35.1	74.6	165.1	61 100 *																35.1
36.0	73.9	164.8	60 500 *																36.0
38.0	72.2	164.2	59 000 *																38.0
40.0	70.6	163.5	57 200 *																40.0
42.0	68.9	162.7	55 300 *																42.0
44.0	67.2	161.9	53 300 *																44.0
46.0	65.5	161.0	51 200 *																46.0
48.0	63.7	160.0	49 100 *																48.0
50.0	61.9	159.0	46 900 *	68.9	161.7	63 000 *													50.0
52.0	60.1	157.8	44 800 *	67.2	160.8	62 000 *													52.0
54.0	58.3	156.6	42 800 *	65.5	159.9	60 700 *													54.0
56.0	56.4	155.3	40 800 *	63.7	158.9	59 300 *													56.0
58.0	54.5	153.9	38 800 *	62.0	157.9	57 600 *													58.0
60.0	52.6	152.4	37 000 *	60.2	156.7	55 800 *													60.0
64.0	48.4	149.0	33 500 *	56.4	154.2	51 800 *	63.6	157.1	61 000 *										64.0
68.0	44.1	145.1	30 500 *	52.6	151.3	47 800 *	60.0	154.9	55 500 *										68.0
72.0	39.3	140.4	27 700 *	48.5	147.9	43 700 *	56.3	152.4	50 600 *										72.0
76.0	33.9	134.9	25 400 *	44.1	144.0	38 600 *	52.4	149.4	46 300 *										76.0
80.0	27.7	128.0	23 400 *	39.3	139.4	33 700 *	48.3	146.0	42 500 *	56.0	149.7	40 800 *							80.0
84.0	19.7	118.6	19 000 *	33.9	133.9	29 600 *	43.9	142.1	38 600 *	52.1	146.7	37 500 *							84.0
88.0				27.7	127.0	25 200 *	39.1	137.5	33 800 *	48.0	143.3	34 400 *							88.0
92.0				19.7	117.5	20 300 *	33.8	131.9	29 600 *	43.6	139.3	31 600 *	51.6	143.2	29 300 *				92.0
96.0							27.5	125.0	26 000 *	38.8	134.6	29 100 *	47.4	139.7	26 900 *				96.0
100.0							19.4	115.4	21 300 *	33.4	129.0	26 700 *	43.0	135.6	24 600 *				100.0
104.0										27.0	121.9	24 500 *	38.1	130.8	22 600 *	46.5	135.1	19 700 *	104.0
108.0										18.7	112.1	21 900 *	32.6	125.0	20 600 *	42.0	130.9	18 000 *	108.0
112.0													26.0	117.7	18 800 *	37.0	125.9	16 300 *	112.0
116.0													17.2	107.2	17 100 *	31.3	119.9	14 800 *	116.0
120.0																24.4	112.1	13 300 *	120.0
124.0																14.7	100.4	11 800 *	124.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

91.4m (300 Ft.) Boom, 79.2m (260 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
36.6	74.7	171.0	54 900 *																36.6
38.0	73.6	170.6	54 100 *																38.0
40.0	72.1	170.0	52 800 *																40.0
42.0	70.6	169.3	51 300 *																42.0
44.0	69.0	168.5	49 700 *																44.0
46.0	67.5	167.7	48 000 *																46.0
48.0	65.9	166.8	46 300 *																48.0
50.0	64.3	165.8	44 500 *																50.0
52.0	62.7	164.8	42 700 *	69.0	167.4	56 500 *													52.0
54.0	61.0	163.7	40 900 *	67.5	166.6	55 800 *													54.0
56.0	59.3	162.5	39 100 *	65.9	165.7	54 900 *													56.0
58.0	57.6	161.3	37 400 *	64.3	164.8	53 700 *													58.0
60.0	55.9	159.9	35 700 *	62.7	163.7	52 400 *													60.0
64.0	52.3	157.0	32 600 *	59.3	161.5	49 400 *													64.0
68.0	48.5	153.6	29 700 *	55.9	158.9	46 000 *	62.6	161.9	53 200 *										68.0
72.0	44.5	149.7	27 100 *	52.3	155.9	41 900 *	59.2	159.6	48 400 *										72.0
76.0	40.1	145.2	24 800 *	48.5	152.5	36 400 *	55.8	157.0	44 100 *										76.0
80.0	35.3	139.9	22 800 *	44.5	148.6	31 700 *	52.2	154.0	40 300 *	59.0	157.0	38 400 *							80.0
84.0	29.8	133.5	20 300 *	40.1	144.1	27 600 *	48.4	150.6	36 400 *	55.5	154.3	35 100 *							84.0
88.0	23.2	125.2	16 100 *	35.3	138.8	24 100 *	44.3	146.7	31 700 *	51.9	151.3	32 100 *							88.0
92.0	13.8	112.8	11 500 *	29.8	132.4	21 000 *	40.0	142.2	27 700 *	48.1	147.9	29 400 *							92.0
96.0				23.2	124.2	17 300 *	35.2	136.9	24 100 *	44.0	144.0	26 900 *	51.4	147.8	24 500 *				96.0
100.0				13.8	111.8	12 700 *	29.7	130.4	21 000 *	39.6	139.4	24 600 *	47.6	144.3	22 300 *				100.0
104.0							23.0	122.1	18 200 *	34.8	134.0	22 400 *	43.5	140.3	20 300 *				104.0
108.0							13.4	109.5	13 700 *	29.2	127.4	20 500 *	39.0	135.6	18 400 *	46.7	139.7	15 500 *	108.0
112.0										22.4	118.9	18 200 *	34.1	130.1	16 600 *	42.6	135.6	13 900 *	112.0
116.0										12.4	105.6	14 300 *	28.4	123.3	15 000 *	38.0	130.8	12 500 *	116.0
120.0													21.3	114.4	13 400 *	33.0	125.0	11 000 *	120.0
124.0													10.3	99.7	11 900 *	27.1	117.9	9 700 *	124.0
128.0																19.5	108.3	8 300 *	128.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

91.4m (300 Ft.) Boom, 85.3m (280 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
38.1	74.8	176.9	49 200 *																38.1
40.0	73.4	176.4	48 300 *																40.0
42.0	72.0	175.7	47 200 *																42.0
44.0	70.6	175.0	45 900 *																44.0
46.0	69.2	174.3	44 600 *																46.0
48.0	67.7	173.5	43 200 *																48.0
50.0	66.2	172.6	41 700 *																50.0
52.0	64.8	171.6	40 200 *																52.0
54.0	63.3	170.6	38 700 *	69.2	173.2	50 600 *													54.0
56.0	61.7	169.6	37 200 *	67.7	172.4	50 100 *													56.0
58.0	60.2	168.4	35 700 *	66.3	171.5	49 400 *													58.0
60.0	58.6	167.2	34 200 *	64.8	170.6	48 500 *													60.0
64.0	55.4	164.6	31 400 *	61.8	168.5	46 300 *													64.0
68.0	52.0	161.6	28 700 *	58.6	166.2	43 700 *													68.0
72.0	48.5	158.2	26 300 *	55.4	163.5	40 300 *	61.7	166.7	46 600 *										72.0
76.0	44.8	154.3	24 100 *	52.1	160.5	34 700 *	58.5	164.3	42 400 *										76.0
80.0	40.8	149.9	22 100 *	48.5	157.1	30 100 *	55.3	161.6	38 600 *										80.0
84.0	36.4	144.8	19 200 *	44.8	153.3	26 000 *	52.0	158.6	34 800 *	58.3	161.7	33 300 *							84.0
88.0	31.6	138.7	16 500 *	40.8	148.8	22 400 *	48.4	155.2	30 100 *	55.1	159.0	30 300 *							88.0
92.0	25.9	131.2	13 400 *	36.4	143.7	19 400 *	44.7	151.4	26 000 *	51.7	155.9	27 700 *							92.0
96.0	18.6	121.1	9 700 *	31.6	137.7	16 600 *	40.7	146.9	22 500 *	48.2	152.5	25 200 *							96.0
100.0				25.9	130.2	13 900 *	36.3	141.8	19 400 *	44.4	148.6	22 900 *	51.2	152.4	20 500 *				100.0
104.0				18.6	120.1	10 800 *	31.4	135.7	16 600 *	40.4	144.1	20 800 *	47.7	148.9	18 500 *				104.0
108.0							25.7	128.2	14 000 *	36.0	138.9	18 900 *	43.9	144.9	16 700 *				108.0
112.0							18.3	118.0	11 500 *	31.0	132.7	16 500 *	39.8	140.3	15 000 *	46.9	144.3	12 100 *	112.0
116.0										25.2	125.1	13 900 *	35.3	135.0	13 400 *	43.0	140.3	10 700 *	116.0
120.0										17.7	114.6	11 500 *	30.3	128.7	11 900 *	38.9	135.5	9 300 *	120.0
124.0													24.3	120.7	10 500 *	34.3	130.0	8 000 *	124.0
128.0													16.4	109.6	9 100 *	29.1	123.4	6 800 *	128.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

91.4m (300 Ft.) Boom, 91.4m (300 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
39.6	74.8	182.8	44 000 *																39.6
40.0	74.6	182.7	43 900 *																40.0
42.0	73.3	182.1	43 100 *																42.0
44.0	71.9	181.5	42 200 *																44.0
46.0	70.6	180.8	41 200 *																46.0
48.0	69.3	180.0	40 100 *																48.0
50.0	67.9	179.2	38 900 *																50.0
52.0	66.6	178.4	37 700 *																52.0
54.0	65.2	177.4	36 400 *																54.0
56.0	63.8	176.5	35 100 *																56.0
58.0	62.4	175.4	33 800 *	67.9	178.2	44 900 *													58.0
60.0	60.9	174.3	32 600 *	66.6	177.3	44 400 *													60.0
64.0	58.0	171.9	30 000 *	63.8	175.4	42 900 *													64.0
68.0	55.0	169.2	27 600 *	60.9	173.2	41 000 *													68.0
72.0	51.8	166.2	25 400 *	58.0	170.8	38 700 *	63.7	173.6	44 500 *										72.0
76.0	48.6	162.8	23 400 *	55.0	168.1	33 100 *	60.9	171.4	40 200 *										76.0
80.0	45.1	159.0	20 700 *	51.9	165.1	28 400 *	57.9	169.0	36 400 *										80.0
84.0	41.4	154.6	17 500 *	48.6	161.7	24 400 *	54.9	166.3	33 000 *										84.0
88.0	37.4	149.6	14 600 *	45.1	157.9	20 900 *	51.8	163.2	28 500 *	57.7	166.3	28 000 *							88.0
92.0	33.0	143.9	12 000 *	41.4	153.5	17 700 *	48.5	159.8	24 400 *	54.7	163.6	25 300 *							92.0
96.0	28.0	136.9	7 900 *	37.4	148.6	14 700 *	45.0	156.0	20 900 *	51.5	160.5	22 900 *							96.0
100.0				33.0	142.8	12 100 *	41.3	151.6	17 700 *	48.2	157.1	20 700 *	54.3	160.1	18 100 *				100.0
104.0				28.0	135.8	9 200 *	37.3	146.7	14 700 *	44.7	153.2	18 600 *	51.1	157.0	16 100 *				104.0
108.0							32.9	140.8	12 100 *	41.0	148.8	16 700 *	47.8	153.5	14 400 *				108.0
112.0							27.8	133.8	9 400 *	37.0	143.8	14 700 *	44.2	149.6	12 700 *				112.0
116.0										32.5	137.9	11 900 *	40.5	145.1	11 100 *	47.0	148.9	8 300 *	116.0
120.0										27.4	130.8	9 400 *	36.4	139.9	9 700 *	43.5	144.9	6 900 *	120.0
124.0													31.9	133.9	8 300 *				124.0
128.0													26.6	126.6	7 000 *				128.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

91.4m (300 Ft.) Boom, 97.5m (320 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
41.1	74.9	188.7	39 300 *													41.1
42.0	74.3	188.5	39 000 *													42.0
44.0	73.1	187.9	38 400 *													44.0
46.0	71.9	187.2	37 600 *													46.0
48.0	70.6	186.5	36 700 *													48.0
50.0	69.4	185.8	35 800 *													50.0
52.0	68.1	185.0	34 900 *													52.0
54.0	66.8	184.1	33 900 *													54.0
56.0	65.5	183.2	32 800 *													56.0
58.0	64.2	182.3	31 700 *	69.4	184.7	40 300 *										58.0
60.0	62.9	181.3	30 700 *	68.1	183.9	40 000 *										60.0
64.0	60.2	179.1	28 500 *	65.6	182.2	39 200 *										64.0
68.0	57.5	176.6	26 400 *	62.9	180.2	37 900 *										68.0
72.0	54.6	173.8	24 400 *	60.2	178.0	35 700 *										72.0
76.0	51.7	170.8	21 900 *	57.5	175.5	30 400 *	62.9	178.4	38 400 *							76.0
80.0	48.6	167.4	18 400 *	54.6	172.8	25 900 *	60.2	176.1	34 700 *							80.0
84.0	45.3	163.6	15 200 *	51.7	169.7	22 100 *	57.4	173.7	30 500 *							84.0
88.0	41.9	159.3	12 300 *	48.6	166.3	18 600 *	54.6	170.9	26 000 *							88.0
92.0	38.2	154.5	9 400 *	45.4	162.5	15 400 *	51.6	167.8	22 100 *	57.2	171.0	23 600 *				92.0
96.0				41.9	158.2	12 500 *	48.5	164.4	18 600 *	54.3	168.2	21 200 *				96.0
100.0				38.2	153.4	9 700 *	45.3	160.6	15 400 *	51.4	165.1	19 000 *				100.0
104.0							41.8	156.3	12 400 *	48.3	161.7	17 000 *	53.9	164.7	14 300 *	104.0
108.0							38.1	151.5	9 700 *	45.0	157.9	15 100 *	51.0	161.6	12 600 *	108.0
112.0										41.5	153.5	12 200 *	47.8	158.1	10 900 *	112.0
116.0										37.8	148.6	9 500 *	44.5	154.2	9 400 *	116.0
120.0													41.1	149.8	8 000 *	120.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

99.1m (325 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24.4	74.7	131.6	118 400 *b																24.4
26.0	71.5	131.0	115 400 *b																26.0
28.0	67.4	130.2	110 700 *b																28.0
30.0	63.2	129.2	105 200 *																30.0
32.0	58.9	128.0	99 400 *																32.0
34.0	54.3	126.6	93 500 *																34.0
36.0	49.4	125.0	87 700 *																36.0
38.0	44.1	123.0	82 100 *	64.6	128.4	116 700 *													38.0
40.0	38.1	120.5	77 000 *	60.3	127.3	112 300 *													40.0
42.0	31.2	117.5	72 400 *	55.8	126.0	107 200 *													42.0
44.0	22.4	113.2	68 600 *	51.0	124.4	101 700 *													44.0
46.0				45.9	122.5	96 100 *													46.0
48.0				40.2	120.2	90 500 *	61.5	125.7	101 500 *										48.0
50.0				33.7	117.4	85 200 *	57.1	124.4	96 100 *										50.0
52.0				25.7	113.7	80 300 *	52.4	122.9	91 200 *										52.0
54.0							47.3	121.1	86 700 *										54.0
56.0							41.8	119.0	82 500 *										56.0
58.0							35.5	116.3	78 600 *	57.8	122.0	77 600 *							58.0
60.0							28.0	112.9	75 000 *	53.2	120.5	74 200 *							60.0
64.0										42.7	116.7	67 900 *							64.0
68.0										29.4	110.9	62 200 *							68.0
72.0													42.9	113.4	55 600 *				72.0
76.0													29.7	107.6	51 200 *				76.0
80.0																42.2	109.1	44 900 *	80.0
84.0																28.7	103.1	41 500 *	84.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

99.1m (325 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25.9	74.8	137.5	105 000 *b																25.9
26.0	74.7	137.5	104 900 *b																26.0
28.0	71.4	136.8	101 600 *b																28.0
30.0	68.0	136.0	97 400 *																30.0
32.0	64.5	135.1	92 800 *																32.0
34.0	61.0	134.0	87 900 *																34.0
36.0	57.3	132.7	83 000 *																36.0
38.0	53.4	131.2	78 000 *																38.0
40.0	49.3	129.6	73 300 *	65.7	134.2	104 000 *													40.0
42.0	44.9	127.6	68 800 *	62.2	133.2	100 400 *													42.0
44.0	40.2	125.3	64 700 *	58.5	132.0	96 200 *													44.0
46.0	34.9	122.6	60 900 *	54.7	130.6	91 700 *													46.0
48.0	28.7	119.2	57 600 *	50.7	129.0	87 000 *													48.0
50.0	20.7	114.5	54 900 *	46.4	127.1	82 300 *													50.0
52.0				41.8	125.0	77 700 *	59.5	130.4	88 800 *										52.0
54.0				36.7	122.4	73 300 *	55.7	129.1	84 400 *										54.0
56.0				30.9	119.2	69 100 *	51.8	127.5	80 400 *										56.0
58.0				23.7	115.1	65 400 *	47.6	125.7	76 600 *										58.0
60.0							43.1	123.7	73 100 *										60.0
64.0							32.5	118.2	66 700 *	52.5	125.1	65 500 *							64.0
68.0							16.5	108.9	60 800 *	43.9	121.4	60 100 *							68.0
72.0										33.5	116.1	55 300 *	52.6	121.8	53 000 *				72.0
76.0										18.4	107.4	50 800 *	44.0	118.1	49 000 *				76.0
80.0													33.7	112.9	45 300 *				80.0
84.0													18.8	104.2	41 700 *	43.4	113.8	39 200 *	84.0
88.0																33.0	108.4	36 300 *	88.0
92.0																17.4	99.3	33 500 *	92.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

99.1m (325 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27.4	74.9	143.4	93 700 *b																27.4
28.0	74.1	143.2	92 900 *b																28.0
30.0	71.3	142.5	89 900 *																30.0
32.0	68.4	141.8	86 400 *																32.0
34.0	65.5	140.9	82 500 *																34.0
36.0	62.5	139.8	78 400 *																36.0
38.0	59.3	138.7	74 200 *																38.0
40.0	56.1	137.3	70 000 *	69.4	140.9	95 300 *													40.0
42.0	52.8	135.9	66 000 *	66.5	140.0	93 100 *													42.0
44.0	49.3	134.2	62 200 *	63.5	139.0	90 200 *													44.0
46.0	45.5	132.2	58 600 *	60.4	137.9	86 800 *													46.0
48.0	41.6	130.1	55 200 *	57.2	136.6	83 100 *													48.0
50.0	37.2	127.5	52 100 *	53.9	135.2	79 200 *													50.0
52.0	32.4	124.5	49 300 *	50.5	133.6	75 200 *	64.3	137.4	86 400 *										52.0
54.0	26.7	120.8	46 800 *	46.8	131.7	71 300 *	61.2	136.3	82 000 *										54.0
56.0	19.5	115.8	44 800 *	42.9	129.7	67 500 *	58.1	135.1	78 000 *										56.0
58.0				38.7	127.2	63 800 *	54.8	133.7	74 300 *										58.0
60.0				34.0	124.4	60 300 *	51.4	132.1	70 900 *										60.0
64.0				22.2	116.5	54 300 *	44.0	128.3	64 600 *										64.0
68.0							35.3	123.3	59 200 *	52.0	129.7	57 700 *							68.0
72.0							24.1	115.9	54 200 *	44.6	126.0	53 100 *							72.0
76.0										36.1	121.1	48 900 *	52.1	126.4	46 500 *				76.0
80.0										25.2	114.0	45 000 *	44.8	122.7	42 900 *				80.0
84.0													36.3	117.9	39 700 *				84.0
88.0													25.4	110.8	36 600 *	44.3	118.4	33 900 *	88.0
92.0																35.7	113.4	31 300 *	92.0
96.0																24.6	106.2	28 900 *	96.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

99.1m (325 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29.0	75.0	149.3	83 600 *																29.0
30.0	73.7	149.0	82 400 *																30.0
32.0	71.2	148.3	79 800 *																32.0
34.0	68.7	147.5	76 700 *																34.0
36.0	66.2	146.7	73 500 *																36.0
38.0	63.5	145.7	70 000 *																38.0
40.0	60.9	144.6	66 500 *																40.0
42.0	58.1	143.3	63 000 *																42.0
44.0	55.3	142.0	59 600 *	67.0	145.8	83 500 *													44.0
46.0	52.3	140.5	56 300 *	64.4	144.9	81 200 *													46.0
48.0	49.2	138.8	53 200 *	61.8	143.8	78 400 *													48.0
50.0	46.0	136.9	50 300 *	59.0	142.6	75 300 *													50.0
52.0	42.6	134.7	47 500 *	56.2	141.3	72 100 *													52.0
54.0	38.9	132.3	44 900 *	53.3	139.8	68 800 *													54.0
56.0	34.9	129.6	42 600 *	50.3	138.2	65 500 *	62.5	142.2	76 200 *										56.0
58.0	30.4	126.3	40 600 *	47.1	136.4	62 200 *	59.8	141.0	72 600 *										58.0
60.0	25.1	122.3	38 800 *	43.7	134.3	59 000 *	57.0	139.7	69 200 *										60.0
64.0	6.9	107.4	35 900 *	36.2	129.4	53 100 *	51.1	136.7	63 100 *										64.0
68.0				27.0	122.6	47 900 *	44.6	133.0	57 700 *	57.5	137.3	56 000 *							68.0
72.0							37.3	128.2	52 900 *	51.6	134.3	51 400 *							72.0
76.0							28.4	121.7	48 600 *	45.2	130.7	47 300 *							76.0
80.0							15.1	111.2	44 000 *	38.0	126.0	43 600 *	51.7	131.0	41 100 *				80.0
84.0										29.2	119.7	40 300 *	45.3	127.4	38 000 *				84.0
88.0										16.6	109.8	37 100 *	38.1	122.7	35 100 *				88.0
92.0													29.4	116.5	32 500 *	44.9	123.0	29 600 *	92.0
96.0													16.9	106.6	29 900 *	37.6	118.3	27 400 *	96.0
100.0																28.8	112.0	25 200 *	100.0
104.0																15.8	101.7	23 200 *	104.0

Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

99.1m (325 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
32.0	73.4	154.7	73 400 *																32.0
34.0	71.2	154.1	71 100 *																34.0
36.0	69.0	153.3	68 500 *																36.0
38.0	66.7	152.4	65 700 *																38.0
40.0	64.4	151.5	62 800 *																40.0
42.0	62.0	150.4	59 800 *																42.0
44.0	59.6	149.3	56 900 *																44.0
46.0	57.1	148.0	54 000 *	67.5	151.6	75 100 *													46.0
48.0	54.6	146.6	51 200 *	65.2	150.7	73 200 *													48.0
50.0	51.9	145.1	48 500 *	62.8	149.6	71 000 *													50.0
52.0	49.2	143.4	45 900 *	60.4	148.5	68 500 *													52.0
54.0	46.3	141.5	43 500 *	58.0	147.3	65 800 *													54.0
56.0	43.3	139.4	41 200 *	55.4	145.9	63 000 *													56.0
58.0	40.1	137.1	39 100 *	52.8	144.4	60 200 *	63.4	148.0	70 100 *										58.0
60.0	36.7	134.5	37 200 *	50.1	142.8	57 400 *	61.1	146.9	66 700 *										60.0
64.0	28.8	128.0	33 800 *	44.3	139.0	52 000 *	56.1	144.4	60 700 *										64.0
68.0	17.8	118.3	31 400 *	37.9	134.2	47 000 *	50.9	141.3	55 500 *										68.0
72.0				30.2	128.1	42 600 *	45.2	137.6	50 800 *	56.5	142.0	48 900 *							72.0
76.0				20.0	119.2	38 300 *	38.8	133.0	46 600 *	51.3	138.9	44 900 *							76.0
80.0							31.3	127.1	42 900 *	45.7	135.3	41 300 *							80.0
84.0							21.7	118.7	39 400 *	39.4	130.8	38 000 *	51.4	135.6	35 500 *				84.0
88.0										32.0	125.0	35 100 *	45.8	132.0	32 700 *				88.0
92.0										22.6	117.0	32 300 *	39.5	127.5	30 200 *				92.0
96.0													32.2	121.8	27 800 *	45.4	127.7	24 900 *	96.0
100.0													22.8	113.8	25 600 *	39.0	123.1	22 900 *	100.0
104.0																31.7	117.3	21 000 *	104.0
108.0																22.1	109.1	19 200 *	108.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

99.1m (325 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33.5	73.6	160.6	65 800 *																33.5
34.0	73.1	160.5	65 300 *																34.0
36.0	71.2	159.8	63 400 *																36.0
38.0	69.2	159.1	61 200 *																38.0
40.0	67.1	158.2	58 800 *																40.0
42.0	65.0	157.3	56 400 *																42.0
44.0	62.9	156.3	53 900 *																44.0
46.0	60.8	155.2	51 400 *																46.0
48.0	58.6	154.0	48 900 *	67.8	157.4	67 400 *													48.0
50.0	56.3	152.7	46 500 *	65.7	156.5	65 900 *													50.0
52.0	54.0	151.2	44 200 *	63.6	155.5	64 100 *													52.0
54.0	51.6	149.7	42 000 *	61.5	154.4	62 100 *													54.0
56.0	49.2	148.0	39 900 *	59.3	153.2	59 900 *													56.0
58.0	46.6	146.1	37 800 *	57.1	152.0	57 600 *													58.0
60.0	43.9	144.1	36 000 *	54.8	150.6	55 300 *	64.2	153.8	65 000 *										60.0
64.0	38.1	139.3	32 600 *	50.0	147.4	50 600 *	59.9	151.6	59 000 *										64.0
68.0	31.3	133.4	29 800 *	44.8	143.6	46 000 *	55.4	149.0	53 800 *										68.0
72.0	22.8	125.3	27 500 *	39.1	139.0	41 800 *	50.7	145.9	49 200 *										72.0
76.0	7.8	109.8	23 400 *	32.6	133.3	38 000 *	45.6	142.2	45 100 *	55.8	146.6	43 100 *							76.0
80.0				24.5	125.7	34 600 *	39.9	137.8	41 400 *	51.1	143.5	39 600 *							80.0
84.0							33.5	132.2	38 100 *	46.0	139.9	36 400 *							84.0
88.0							25.7	125.0	35 000 *	40.4	135.5	33 500 *	51.2	140.2	30 900 *				88.0
92.0							14.2	113.4	29 800 *	34.1	130.1	30 800 *	46.1	136.6	28 400 *				92.0
96.0										26.4	123.0	28 400 *	40.5	132.2	26 100 *				96.0
100.0										15.5	112.1	26 000 *	34.2	126.8	24 000 *	45.8	132.3	21 000 *	100.0
104.0													26.6	119.8	22 000 *	40.1	127.9	19 200 *	104.0
108.0													15.7	109.0	20 100 *	33.8	122.4	17 500 *	108.0
112.0																26.0	115.2	15 900 *	112.0
116.0																14.8	103.9	14 300 *	116.0



Liftcrane Luffing Jib Capacities

888 RINGER

Luffing Jib No. 49A-44 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

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

99.1m (325 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35.1	73.8	166.6	59 100 *																35.1
36.0	72.9	166.3	58 400 *																36.0
38.0	71.1	165.6	56 700 *																38.0
40.0	69.3	164.8	54 800 *																40.0
42.0	67.5	164.0	52 800 *																42.0
44.0	65.6	163.1	50 800 *																44.0
46.0	63.7	162.1	48 600 *																46.0
48.0	61.7	161.1	46 500 *																48.0
50.0	59.8	159.9	44 400 *	68.1	163.1	60 700 *													50.0
52.0	57.8	158.7	42 400 *	66.2	162.3	59 500 *													52.0
54.0	55.7	157.3	40 400 *	64.3	161.3	58 100 *													54.0
56.0	53.6	155.8	38 500 *	62.4	160.3	56 500 *													56.0
58.0	51.4	154.3	36 600 *	60.4	159.1	54 700 *													58.0
60.0	49.2	152.6	34 800 *	58.4	157.9	52 800 *													60.0
64.0	44.4	148.7	31 600 *	54.3	155.2	48 800 *	62.9	158.6	56 600 *										64.0
68.0	39.2	144.1	28 800 *	49.9	152.0	44 800 *	59.0	156.3	51 400 *										68.0
72.0	33.3	138.5	26 400 *	45.2	148.2	40 900 *	54.9	153.7	46 900 *										72.0
76.0	26.3	131.3	24 300 *	40.1	143.8	37 400 *	50.5	150.5	42 900 *										76.0
80.0	16.6	120.7	22 300 *	34.4	138.4	34 200 *	45.9	146.8	39 300 *	55.2	151.2	37 100 *							80.0
84.0				27.6	131.5	30 700 *	40.8	142.5	36 000 *	50.9	148.1	34 000 *							84.0
88.0				18.6	121.7	24 800 *	35.2	137.2	33 000 *	46.3	144.5	31 200 *							88.0
92.0							28.6	130.6	30 300 *	41.3	140.2	28 600 *	51.0	144.8	25 900 *				92.0
96.0							20.0	121.4	26 900 *	35.7	135.1	26 200 *	46.4	141.2	23 700 *				96.0
100.0										29.2	128.6	24 000 *	41.4	137.0	21 700 *				100.0
104.0										20.8	119.7	21 900 *	35.8	131.8	19 700 *	46.1	136.9	16 700 *	104.0
108.0													29.3	125.3	18 000 *	41.0	132.6	15 100 *	108.0
112.0													21.0	116.5	16 300 *	35.4	127.4	13 600 *	112.0
116.0																28.8	120.8	12 100 *	116.0
120.0																20.4	111.8	10 800 *	120.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 49A-44 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

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

888 RINGER

99.1m (325 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. Meters	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
36.6	73.9	172.5	53 000 *																36.6
38.0	72.8	172.0	52 100 *																38.0
40.0	71.1	171.3	50 700 *																40.0
42.0	69.4	170.6	49 100 *																42.0
44.0	67.7	169.8	47 400 *																44.0
46.0	66.0	168.9	45 700 *																46.0
48.0	64.3	167.9	43 900 *																48.0
50.0	62.5	166.9	42 100 *																50.0
52.0	60.7	165.8	40 300 *	68.3	168.9	54 500 *													52.0
54.0	58.9	164.6	38 500 *	66.6	168.0	53 600 *													54.0
56.0	57.1	163.3	36 800 *	64.9	167.1	52 400 *													56.0
58.0	55.2	161.9	35 100 *	63.1	166.1	51 100 *													58.0
60.0	53.2	160.5	33 500 *	61.3	165.0	49 700 *													60.0
64.0	49.1	157.2	30 500 *	57.7	162.6	46 500 *													64.0
68.0	44.8	153.3	27 800 *	53.9	159.8	43 100 *	61.8	163.4	49 600 *										68.0
72.0	40.1	148.9	25 400 *	49.8	156.6	39 800 *	58.2	161.0	45 100 *										72.0
76.0	34.9	143.5	23 400 *	45.6	152.9	36 500 *	54.4	158.3	41 200 *										76.0
80.0	28.8	136.9	21 700 *	40.9	148.5	33 500 *	50.4	155.1	37 600 *	58.5	158.6	35 300 *							80.0
84.0	21.2	128.0	20 100 *	35.8	143.3	30 500 *	46.1	151.5	34 400 *	54.7	155.9	32 200 *							84.0
88.0	8.2	112.0	13 700 *	29.9	136.9	26 800 *	41.6	147.2	31 500 *	50.7	152.8	29 500 *							88.0
92.0				22.6	128.6	22 100 *	36.5	142.1	28 800 *	46.5	149.1	26 900 *							92.0
96.0				11.5	115.0	16 500 *	30.8	136.0	26 400 *	42.0	144.9	24 600 *	50.8	149.4	21 900 *				96.0
100.0							23.7	128.0	23 800 *	37.0	139.9	22 400 *	46.6	145.8	19 900 *				100.0
104.0							13.6	115.6	18 600 *	31.3	133.9	20 500 *	42.0	141.6	18 000 *				104.0
108.0										24.4	126.1	18 600 *	37.1	136.7	16 300 *	46.3	141.5	13 300 *	108.0
112.0										14.7	114.4	16 700 *	31.4	130.6	14 700 *	41.7	137.3	11 800 *	112.0
116.0													24.5	122.9	13 200 *	36.7	132.3	10 400 *	116.0
120.0													14.9	111.3	11 600 *	31.0	126.1	9 100 *	120.0
124.0																24.0	118.2	7 900 *	124.0