

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
393 310 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 393 310 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-BM** for lifting off lower boom point with luffing jib attached.

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
393 310 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, 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	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	235 800 b													26.0
28.0	55.9	66.4	177 000 *	63.4	68.1	213 200													28.0
30.0	51.1	64.8	156 000 *	59.0	66.9	192 700													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	160 600										34.0
36.0	33.8	57.9	106 600 *	44.3	61.9	134 900 *	52.9	64.2	149 100										36.0
38.0	25.8	54.1	92 800 *	38.4	59.4	119 400 *	47.9	62.5	139 000	55.9	64.1	135 300							38.0
40.0				31.5	56.4	105 300 *	42.4	60.4	129 800	51.1	62.6	126 600							40.0
42.0				22.8	52.2	91 500 *	36.3	57.8	117 600 *	45.9	60.7	118 900							42.0
44.0							29.0	54.4	103 500 *	40.3	58.4	111 900	49.0	60.5	109 000				44.0
46.0							19.1	49.6	89 200 *	33.8	55.6	105 600	43.6	58.4	102 900				46.0
48.0										25.8	51.8	99 200	37.6	56.0	97 300	46.4	57.9	94 800	48.0
50.0										13.6	45.7	86 500 *	30.6	52.8	92 200	40.8	55.7	89 900	50.0
52.0													21.5	48.4	87 500	34.4	52.9	85 400	52.0
54.0																26.6	49.3	81 200	54.0
56.0																15.2	43.6	77 100	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
 393 310 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, 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	212 100													28.0
30.0	58.6	72.4	158 700 *	64.7	73.9	192 900													30.0
32.0	54.7	71.0	142 200 *	61.1	72.8	172 000 *													32.0
34.0	50.7	69.4	127 100 *	57.4	71.6	153 700 *	63.5	72.8	159 300										34.0
36.0	46.5	67.6	114 100 *	53.6	70.1	138 600 *	59.9	71.7	147 800										36.0
38.0	41.9	65.4	102 500 *	49.5	68.4	125 100 *	56.2	70.3	137 700										38.0
40.0	36.8	62.9	92 100 *	45.1	66.5	112 700 *	52.2	68.8	128 900	58.6	70.1	125 200							40.0
42.0	30.9	59.7	82 400 *	40.4	64.2	101 500 *	48.1	67.1	121 000	54.7	68.7	117 500							42.0
44.0	23.8	55.6	72 800 *	35.1	61.5	91 400 *	43.6	65.0	111 000	50.7	67.1	110 600							44.0
46.0				28.9	58.1	81 900 *	38.7	62.6	100 100 *	46.5	65.3	104 400	53.1	66.8	101 500				46.0
48.0				21.1	53.6	72 200 *	33.2	59.7	90 300 *	41.9	63.1	98 800	49.0	65.1	96 000				48.0
50.0							26.6	56.0	81 000 *	36.8	60.6	93 700	44.6	63.1	91 000				50.0
52.0							17.8	50.8	71 000 *	30.9	57.4	88 800	39.8	60.8	86 500	46.9	62.5	84 000	52.0
54.0										23.7	53.3	79 600 *	34.4	58.0	82 300	42.3	60.4	79 900	54.0
56.0										13.0	46.8	69 000 *	28.1	54.5	78 300	37.3	57.9	76 200	56.0
58.0													20.0	49.7	74 600	31.5	54.8	72 700	58.0
60.0																24.5	50.8	69 400	60.0

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
 393 310 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, 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	136 300										38.0
40.0	46.8	72.2	96 300 *	52.9	74.7	115 000 *	58.4	76.3	127 500										40.0
42.0	43.0	70.1	87 600 *	49.4	73.0	104 700 *	55.2	75.0	119 600										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	109 200							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	103 000							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	97 500							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	92 400	52.5	71.4	89 600				50.0
52.0				27.0	59.8	65 200 *	35.9	64.7	78 600 *	43.0	67.8	87 800	49.0	69.7	85 100				52.0
54.0				19.8	54.9	58 000 *	30.8	61.6	71 600 *	38.7	65.4	83 400	45.2	67.7	80 900				54.0
56.0							24.8	57.6	64 800 *	34.1	62.6	77 800 *	41.2	65.5	77 100	47.2	67.2	74 700	56.0
58.0							16.8	52.0	57 400 *	28.8	59.1	70 800 *	36.9	62.9	73 600	43.3	65.1	71 300	58.0
60.0										22.2	54.7	63 900 *	31.9	59.9	70 300	39.2	62.7	68 100	60.0
64.0													18.8	51.0	62 700	29.3	56.6	62 300	64.0
68.0																13.8	45.8	57 000	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
 393 310 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, 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	126 400										40.0
42.0	50.3	78.6	88 200 *	55.4	80.8	104 500 *	60.1	82.3	118 500										42.0
44.0	47.1	76.8	80 700 *	52.4	79.3	95 500 *	57.3	81.0	111 500										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	101 900							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	96 300							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	91 300							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	86 700							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	82 500	52.1	76.0	79 800				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	78 200	49.0	74.3	76 000				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	72 600				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	69 300	47.4	71.8	67 000	60.0
64.0							16.1	53.1	45 400 *	27.1	60.8	56 100 *	34.5	65.0	63 400	40.5	67.5	61 400	64.0
68.0										12.3	48.9	44 500 *	24.7	57.6	55 400 *	32.4	61.8	56 400	68.0
72.0																21.7	53.6	51 900	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
393 310 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, 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	117 100										42.0
44.0	52.9	84.9	81 700 *	57.2	86.9	95 900 *	61.3	88.2	110 100										44.0
46.0	50.2	83.2	75 200 *	54.7	85.5	88 100 *	58.9	87.0	102 100 *										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	89 800							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	85 200							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	81 000							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	77 200							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	73 200 *	51.7	80.6	71 000				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	67 800				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	62 000	47.6	76.4	59 800	64.0
68.0							22.3	60.4	41 500 *	30.3	66.3	49 700 *	36.4	69.9	56 900	41.5	72.2	54 900	68.0
72.0										20.1	57.4	41 300 *	28.4	63.4	49 200 *	34.6	66.9	50 600	72.0
76.0													17.2	53.4	40 800 *	26.1	59.8	46 700	76.0
80.0																13.0	48.0	39 700 *	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
 393 310 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, 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	84 100							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	79 900							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	76 000							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	72 500							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	66 700				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	60 900				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	55 900	47.7	81.0	53 800	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	49 500	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	45 700	76.0
80.0										11.9	51.1	29 700 *	22.5	60.5	37 000 *	29.2	65.4	42 100	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
393 310 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	74 600							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	59 400				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	54 400				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	48 000	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	44 200	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	40 600	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
 393 310 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, 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	52 900				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	43 100	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
393 310 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
 393 310 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
393 310 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
 393 310 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

Luffing Jib No. 49A-44 On Boom No. 67B, 36.6m Mast No. 49A
13.7m RINGER Attachment On Screw Jack Pedestals
393 310 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, 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	210 800 b													28.0
30.0	52.7	73.0	160 800 *	62.0	75.2	192 000													30.0
32.0	47.7	71.2	143 500 *	57.5	74.0	176 300													32.0
34.0	42.2	69.1	126 600 *	52.8	72.5	162 500	61.9	74.3	157 500										34.0
36.0	36.0	66.5	111 700 *	47.8	70.7	147 000 *	57.5	73.0	146 200										36.0
38.0	28.7	63.1	97 800 *	42.4	68.6	129 800 *	52.8	71.6	136 300										38.0
40.0	18.6	58.2	82 600 *	36.2	66.0	114 900 *	47.8	69.8	127 500	57.3	71.7	123 200							40.0
42.0				28.9	62.7	101 100 *	42.3	67.7	119 700	52.6	70.2	115 600							42.0
44.0				18.9	57.8	87 000 *	36.2	65.1	112 700	47.5	68.4	108 900							44.0
46.0							28.8	61.7	104 000 *	42.0	66.3	102 800	52.0	68.4	99 300				46.0
48.0							18.9	56.8	89 600 *	35.8	63.7	97 300	46.9	66.6	94 000				48.0
50.0										28.4	60.3	92 100	41.4	64.4	89 200				50.0
52.0													35.1	61.7	84 600	45.9	64.3	81 800	52.0
54.0													27.4	58.2	80 500	40.2	62.1	77 800	54.0
56.0													16.6	52.8	76 500	33.7	59.2	74 200	56.0
58.0																25.7	55.5	70 700	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
 393 310 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	190 800													30.0
32.0	56.0	79.1	147 900 *	63.5	81.1	175 000													32.0
34.0	52.1	77.6	132 100 *	59.9	79.9	161 600													34.0
36.0	47.9	75.8	118 500 *	56.1	78.6	148 500													36.0
38.0	43.4	73.8	106 500 *	52.2	77.1	134 200 *	59.9	79.0	134 900										38.0
40.0	38.5	71.4	95 700 *	48.0	75.3	121 000 *	56.1	77.7	126 200										40.0
42.0	33.0	68.4	85 800 *	43.6	73.3	109 000 *	52.2	76.2	118 500										42.0
44.0	26.3	64.7	76 300 *	38.7	70.9	98 200 *	48.0	74.4	111 500	55.9	76.4	107 500							44.0
46.0	17.4	59.4	66 000 *	33.1	68.0	88 400 *	43.5	72.4	105 300	52.0	74.8	101 400							46.0
48.0				26.5	64.3	79 000 *	38.6	69.9	99 200	47.8	73.0	96 000							48.0
50.0				17.7	59.0	69 000 *	33.1	67.0	90 600 *	43.3	71.0	91 000	51.5	73.0	87 700				50.0
52.0							26.5	63.3	81 100 *	38.4	68.6	86 500	47.3	71.2	83 300				52.0
54.0							17.6	58.0	71 200 *	32.8	65.6	82 200	42.8	69.1	79 300				54.0
56.0										26.1	61.9	78 300	37.8	66.7	75 500	46.5	69.0	72 700	56.0
58.0													32.1	63.6	72 100	41.8	66.8	69 400	58.0
60.0													25.3	59.8	68 800	36.7	64.2	66 300	60.0
64.0																23.7	57.0	60 600	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
393 310 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	173 500													32.0
34.0	58.3	85.1	133 600 *	64.6	86.9	160 200													34.0
36.0	55.1	83.7	121 200 *	61.5	85.8	147 800													36.0
38.0	51.7	82.2	109 700 *	58.4	84.6	134 100 *													38.0
40.0	48.1	80.4	99 600 *	55.1	83.2	122 100 *	61.5	84.9	124 700										40.0
42.0	44.3	78.4	90 600 *	51.7	81.7	111 600 *	58.4	83.7	117 000										42.0
44.0	40.2	76.1	82 500 *	48.2	79.9	101 600 *	55.1	82.3	110 100										44.0
46.0	35.7	73.5	75 000 *	44.4	77.9	92 600 *	51.7	80.8	103 900	58.2	82.4	99 900							46.0
48.0	30.6	70.3	67 900 *	40.3	75.6	84 500 *	48.2	79.0	98 300	55.0	81.0	94 500							48.0
50.0	24.6	66.2	60 900 *	35.8	73.0	77 100 *	44.4	77.0	93 200	51.6	79.4	89 500							50.0
52.0	16.5	60.5	53 300 *	30.8	69.8	70 000 *	40.3	74.7	86 200 *	48.0	77.7	85 100	54.6	79.2	81 700				52.0
54.0				24.8	65.8	63 100 *	35.8	72.1	78 700 *	44.2	75.6	80 900	51.2	77.6	77 700				54.0
56.0				16.8	60.2	55 600 *	30.8	68.9	71 700 *	40.1	73.3	77 100	47.5	75.9	74 000				56.0
58.0							24.7	64.9	64 900 *	35.6	70.6	73 600	43.7	73.8	70 700				58.0
60.0							16.7	59.2	57 500 *	30.5	67.4	70 200	39.6	71.5	67 500	46.8	73.6	64 800	60.0
64.0										16.2	57.6	59 100 *	29.8	65.4	61 700	38.7	69.1	59 300	64.0
68.0													14.9	55.1	56 600	28.7	62.8	54 400	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
 393 310 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, 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	159 100													34.0
36.0	60.0	91.1	120 600 *	65.4	92.7	147 400													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	115 900										42.0
44.0	48.2	85.0	83 300 *	54.4	87.8	101 500 *	60.0	89.6	109 000										44.0
46.0	44.9	83.1	76 300 *	51.4	86.3	92 900 *	57.3	88.3	102 800										46.0
48.0	41.4	80.9	69 900 *	48.3	84.5	85 200 *	54.4	86.9	97 200										48.0
50.0	37.6	78.3	64 000 *	45.0	82.6	78 200 *	51.4	85.4	92 200	57.1	87.0	88 400							50.0
52.0	33.5	75.4	58 400 *	41.5	80.4	71 800 *	48.3	83.6	86 700 *	54.2	85.6	83 900							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	79 800							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	76 000							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	72 600	50.9	82.2	69 500				58.0
60.0				23.4	67.3	49 600 *	33.6	74.0	61 900 *	41.3	78.1	69 300	47.7	80.5	66 400				60.0
64.0							23.3	66.3	51 300 *	33.3	72.6	63 100	40.9	76.2	60 800	47.1	78.2	58 200	64.0
68.0										23.0	64.8	52 600 *	32.8	70.7	55 800	40.2	73.8	53 400	68.0
72.0													22.3	62.6	51 400	32.0	68.1	49 200	72.0
76.0																21.0	59.7	45 400	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
393 310 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	146 100													36.0
38.0	61.2	96.9	109 800 *	66.0	98.5	135 300													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	101 300										46.0
48.0	48.3	89.6	71 300 *	53.8	92.5	85 800 *	58.9	94.3	95 700										48.0
50.0	45.4	87.7	65 800 *	51.1	90.9	79 000 *	56.4	93.0	90 700										50.0
52.0	42.3	85.5	60 600 *	48.4	89.1	72 900 *	53.8	91.6	86 000	58.7	93.0	82 300							52.0
54.0	39.0	83.1	55 800 *	45.5	87.2	67 300 *	51.1	90.0	80 400 *	56.2	91.7	78 300							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	74 500							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	71 100							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	67 800	53.4	88.5	64 800				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	62 100	47.9	85.1	59 200				64.0
68.0				15.5	62.5	35 400 *	27.4	72.3	45 800 *	35.4	77.6	55 400 *	41.9	80.9	54 400	47.3	82.8	51 800	68.0
72.0							15.4	61.5	36 900 *	27.1	70.8	46 900 *	35.0	75.7	50 100	41.2	78.6	47 700	72.0
76.0										15.0	59.9	38 200 *	26.6	68.7	46 200	34.3	73.2	44 000	76.0
80.0													14.0	57.3	39 000 *	25.7	66.0	40 700	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
 393 310 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	134 800													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	100 200										46.0
48.0	53.3	97.6	72 000 *	57.9	99.9	86 000 *	62.3	101.4	94 600										48.0
50.0	50.9	96.0	66 600 *	55.7	98.6	79 400 *	60.1	100.2	89 600										50.0
52.0	48.4	94.2	61 600 *	53.3	97.1	73 400 *	57.9	99.0	85 000										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	73 400							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	69 900							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	66 700							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	61 000	52.9	93.1	58 100				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	53 300				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	49 000	47.5	87.4	46 500	72.0
76.0							21.3	69.1	34 000 *	30.0	76.3	41 800 *	36.6	80.6	45 200	42.1	83.2	42 900	76.0
80.0										21.0	67.6	35 100 *	29.6	74.3	41 800	36.0	78.2	39 700	80.0
84.0													20.4	65.3	35 800 *	28.8	71.7	36 700	84.0
88.0																19.3	62.3	34 000	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
393 310 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	88 100										50.0
52.0	52.9	102.2	61 600 *	57.2	104.6	73 000 *	61.2	106.1	83 500										52.0
54.0	50.7	100.6	57 100 *	55.1	103.2	67 400 *	59.2	104.9	78 900										54.0
56.0	48.4	98.8	53 100 *	52.9	101.7	62 500 *	57.1	103.7	73 000 *										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	68 300							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	65 100							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	59 500							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	54 000	52.6	97.7	51 700				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	47 500				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	43 700	47.6	92.0	41 300	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	40 400	42.8	87.9	38 100	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	35 300	84.0
88.0										14.2	62.1	25 000 *	24.3	71.8	31 600 *	31.2	77.0	32 600	88.0
92.0													13.3	59.5	25 700 *	23.5	69.0	30 100	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
 393 310 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	82 200										52.0
54.0	54.5	108.3	55 900 *	58.4	110.5	65 300 *	62.0	112.0	77 000 *										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	58 300							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	46 300				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	42 600				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	39 000	47.8	96.6	36 900	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	34 100	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	31 500	88.0
92.0										19.6	70.2	22 500 *	27.2	77.6	26 300 *	33.0	82.1	29 100	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
393 310 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	41 000				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	37 400 *				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	32 500	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	29 900	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	27 600	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
 393 310 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	28 700	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	25 900 *	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
393 310 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	23 900 *	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							28.0	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
 393 310 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, 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
393 310 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	189 800													30.0
32.0	49.4	79.4	145 800 *	60.5	82.3	174 200													32.0
34.0	44.1	77.4	132 600 *	56.0	81.0	160 900													34.0
36.0	38.2	75.0	116 700 *	51.2	79.4	149 300	61.9	81.6	143 300										36.0
38.0	31.3	71.9	102 600 *	46.1	77.5	139 200	57.4	80.4	133 500										38.0
40.0	22.5	67.7	88 400 *	40.4	75.3	124 900 *	52.8	78.9	125 000										40.0
42.0				33.9	72.5	110 300 *	47.7	77.1	117 400										42.0
44.0				26.0	68.8	96 700 *	42.3	75.0	110 500	54.0	77.9	105 800							44.0
46.0							36.1	72.4	104 300	49.1	76.2	99 900							46.0
48.0							28.7	69.0	98 600	43.8	74.2	94 500							48.0
50.0							18.7	64.1	89 700	37.8	71.7	89 600	50.1	74.7	85 800				50.0
52.0										30.8	68.6	85 100	44.8	72.7	81 500				52.0
54.0										21.8	64.2	80 800	39.0	70.4	77 500				54.0
56.0													32.3	67.4	73 900	45.4	70.7	70 700	56.0
58.0													23.8	63.4	70 400	39.7	68.4	67 400	58.0
60.0																33.1	65.5	64 400	60.0
64.0																11.7	54.9	58 700	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
 393 310 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	172 800													32.0
34.0	53.4	85.7	135 200 *	62.3	88.2	159 500													34.0
36.0	49.3	84.0	123 500 *	58.6	87.0	148 000													36.0
38.0	45.0	82.1	110 600 *	54.8	85.6	138 000													38.0
40.0	40.2	79.8	99 500 *	50.8	84.0	128 800	59.8	86.3	123 500										40.0
42.0	34.9	77.1	89 300 *	46.6	82.2	117 200 *	56.1	85.0	115 900										42.0
44.0	28.7	73.7	79 700 *	42.0	80.0	105 500 *	52.1	83.5	109 200										44.0
46.0	20.8	69.0	70 000 *	36.9	77.5	95 100 *	48.0	81.7	103 000	57.1	83.9	98 300							46.0
48.0				31.0	74.3	85 400 *	43.5	79.7	97 500	53.2	82.5	93 000							48.0
50.0				23.9	70.2	76 000 *	38.6	77.3	92 400	49.1	80.8	88 200							50.0
52.0							33.0	74.4	87 700	44.7	78.8	83 800	54.0	80.9	79 900				52.0
54.0							26.4	70.6	81 600 *	39.9	76.5	79 700	49.9	79.3	76 000				54.0
56.0							17.5	65.3	71 300 *	34.6	73.7	75 900	45.6	77.4	72 400				56.0
58.0										28.3	70.3	72 400	40.9	75.1	69 100				58.0
60.0										20.2	65.5	69 100	35.7	72.5	66 100	46.0	75.4	62 900	60.0
64.0													22.0	64.8	60 300	36.2	70.6	57 600	64.0
68.0																22.9	63.1	52 800	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
393 310 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	158 000													34.0
36.0	56.1	91.8	125 400 *	63.6	94.0	146 600													36.0
38.0	52.8	90.3	113 500 *	60.5	92.9	136 600													38.0
40.0	49.3	88.6	103 000 *	57.3	91.7	127 700													40.0
42.0	45.6	86.7	93 700 *	54.0	90.2	118 800 *	61.5	92.2	114 400										42.0
44.0	41.6	84.5	85 300 *	50.6	88.6	108 300 *	58.3	91.0	107 600										44.0
46.0	37.2	82.0	77 600 *	46.9	86.8	98 600 *	55.1	89.6	101 600										46.0
48.0	32.4	79.0	70 400 *	43.0	84.7	90 000 *	51.7	88.1	96 100										48.0
50.0	26.7	75.3	63 400 *	38.8	82.3	82 100 *	48.1	86.3	91 100	56.0	88.6	86 600							50.0
52.0	19.6	70.3	56 100 *	34.2	79.5	74 800 *	44.3	84.3	86 500	52.6	87.1	82 300							52.0
54.0				28.9	76.1	67 800 *	40.2	82.0	82 300	49.1	85.4	78 200							54.0
56.0				22.4	71.7	60 800 *	35.7	79.4	78 200	45.3	83.4	74 600							56.0
58.0							30.7	76.2	71 800 *	41.3	81.2	71 100	49.8	83.9	67 500				58.0
60.0							24.6	72.2	64 900 *	37.0	78.7	67 900	46.1	82.0	64 500				60.0
64.0										26.4	71.9	62 100	37.9	77.4	59 100	46.5	80.0	56 000	64.0
68.0													27.6	70.8	54 200	38.3	75.4	51 400	68.0
72.0																28.2	69.0	47 300	72.0
76.0																11.2	57.1	43 500	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
 393 310 kg Auxiliary Counterweight
 360 Degree Rating

888 RINGER

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

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	145 500													36.0
38.0	58.1	97.8	113 200 *	64.5	99.9	135 400													38.0
40.0	55.3	96.4	103 000 *	61.8	98.8	126 600													40.0
42.0	52.3	94.9	93 900 *	59.1	97.6	118 200													42.0
44.0	49.2	93.2	86 000 *	56.3	96.3	108 100 *	62.7	98.1	106 500										44.0
46.0	46.0	91.3	78 700 *	53.4	94.8	98 600 *	60.0	97.0	100 400										46.0
48.0	42.6	89.2	72 200 *	50.4	93.2	90 300 *	57.2	95.7	95 000										48.0
50.0	38.9	86.8	66 100 *	47.2	91.4	82 900 *	54.3	94.3	90 000										50.0
52.0	34.9	84.0	60 400 *	43.8	89.4	76 100 *	51.3	92.7	85 500	58.0	94.6	81 000							52.0
54.0	30.4	80.8	55 000 *	40.3	87.1	69 900 *	48.2	90.9	81 300	55.1	93.2	77 100							54.0
56.0	25.2	76.8	49 600 *	36.4	84.4	64 100 *	44.9	89.0	77 400	52.2	91.7	73 400							56.0
58.0	18.6	71.6	43 900 *	32.1	81.4	58 600 *	41.4	86.8	73 400 *	49.1	90.0	70 000							58.0
60.0				27.2	77.7	53 300 *	37.7	84.3	67 500 *	45.8	88.1	66 900	52.7	90.1	63 300				60.0
64.0				12.6	66.0	41 600 *	28.8	77.9	56 700 *	38.7	83.5	61 200	46.5	86.6	57 900				64.0
68.0							15.9	67.6	45 600 *	30.1	77.4	56 200	39.4	82.2	53 200	46.8	84.6	50 300	68.0
72.0										18.1	68.0	48 900 *	31.1	76.3	49 000	39.8	80.2	46 300	72.0
76.0													19.6	67.4	45 200	31.5	74.4	42 700	76.0
80.0																20.4	65.8	39 500	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
393 310 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	133 900													38.0
40.0	59.6	103.8	103 400 *	65.2	105.7	125 200													40.0
42.0	57.1	102.5	94 600 *	62.9	104.7	117 300													42.0
44.0	54.6	101.1	86 800 *	60.5	103.5	108 300													44.0
46.0	52.0	99.5	79 800 *	58.0	102.3	98 900 *	63.6	103.9	98 800										46.0
48.0	49.2	97.8	73 400 *	55.5	100.9	90 800 *	61.3	102.8	93 400										48.0
50.0	46.4	96.0	67 700 *	52.9	99.5	83 500 *	58.8	101.7	88 500										50.0
52.0	43.3	93.9	62 400 *	50.2	97.8	77 000 *	56.3	100.3	83 900										52.0
54.0	40.2	91.6	57 500 *	47.4	96.0	71 100 *	53.8	98.9	79 800										54.0
56.0	36.7	89.0	52 900 *	44.4	94.0	65 700 *	51.1	97.3	76 000	57.0	99.2	71 800							56.0
58.0	33.0	86.0	48 500 *	41.3	91.8	60 700 *	48.3	95.5	72 500	54.4	97.8	68 400							58.0
60.0	28.8	82.5	44 200 *	38.0	89.3	56 000 *	45.4	93.6	68 800	51.8	96.3	65 300							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	59 700	52.3	94.8	56 300				64.0
68.0				20.2	74.3	38 700 *	31.7	83.2	50 100 *	40.0	88.3	54 800	46.8	91.2	51 700				68.0
72.0							22.1	75.0	41 700 *	32.7	82.6	50 500	40.6	86.9	47 500	47.1	89.2	44 600	72.0
76.0										23.6	74.9	44 200 *	33.5	81.4	43 900	40.9	84.9	41 200	76.0
80.0													24.6	73.9	40 500	33.9	79.5	38 000	80.0
84.0																25.2	72.2	35 200	84.0
88.0																11.0	59.2	32 400	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
 393 310 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	124 000													40.0
42.0	60.8	109.7	94 800 *	65.8	111.5	116 200													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	87 300										50.0
52.0	49.2	102.4	63 400 *	54.9	105.6	77 400 *	60.1	107.6	82 700										52.0
54.0	46.6	100.6	58 700 *	52.5	104.1	71 600 *	57.9	106.3	78 600										54.0
56.0	43.9	98.5	54 300 *	50.1	102.4	66 400 *	55.6	105.0	74 900										56.0
58.0	41.1	96.3	50 300 *	47.6	100.6	61 600 *	53.3	103.5	71 300	58.5	105.2	67 200							58.0
60.0	38.1	93.8	46 400 *	44.9	98.6	57 100 *	50.9	101.9	68 100	56.2	103.9	64 100							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	58 600							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	53 700	52.0	99.4	50 400				68.0
72.0				24.6	80.8	35 100 *	33.8	88.3	44 300 *	40.9	93.0	49 500	47.0	95.8	46 400				72.0
76.0				12.1	68.1	27 300 *	26.1	81.1	37 500 *	34.7	87.7	45 600	41.5	91.6	42 800	47.3	93.8	39 900	76.0
80.0							14.8	69.9	30 200 *	27.2	80.8	39 600 *	35.3	86.4	39 500	41.8	89.6	36 900	80.0
84.0										16.8	70.4	32 600 *	28.0	79.7	36 600	35.7	84.5	34 100	84.0
88.0													18.0	69.9	33 800	28.4	77.9	31 600	88.0
92.0																18.7	68.3	29 200	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
393 310 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	114 800													42.0
44.0	61.8	115.5	86 700 *	66.3	117.3	107 200													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	81 200										52.0
54.0	51.4	108.7	58 700 *	56.5	111.6	70 700 *	61.1	113.5	77 100										54.0
56.0	49.2	107.0	54 500 *	54.4	110.2	65 400 *	59.1	112.3	73 300										56.0
58.0	46.9	105.2	50 600 *	52.2	108.7	60 800 *	57.1	111.0	69 800										58.0
60.0	44.4	103.2	46 900 *	50.0	107.0	56 500 *	55.0	109.6	66 500										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	57 000							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	52 200							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	47 900	51.7	104.0	44 700				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	44 200	47.2	100.4	41 200				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	38 000	47.4	98.4	35 200	80.0
84.0							20.4	77.7	27 200 *	29.8	86.3	34 400 *	36.8	91.3	35 100	42.5	94.3	32 500	84.0
88.0										21.7	77.7	29 100 *	30.5	85.1	32 400	37.1	89.4	30 000	88.0
92.0													22.6	76.8	30 000	30.8	83.3	27 800	92.0
96.0													9.7	62.3	24 400 *	23.1	75.1	25 400 *	96.0
100.0																10.8	61.4	23 100 *	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
 393 310 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	75 900										54.0
56.0	53.2	114.9	52 800 *	57.7	117.6	63 300 *	62.0	119.3	72 100										56.0
58.0	51.2	113.3	49 200 *	55.9	116.3	58 600 *	60.2	118.2	68 700										58.0
60.0	49.2	111.6	45 800 *	53.9	114.8	54 400 *	58.3	117.0	65 100										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	51 000							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	46 800							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	39 900				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	36 800				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	33 900	47.5	103.0	31 300	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	31 400	43.1	99.0	28 800	88.0
92.0							14.1	72.2	18 900 *	25.1	83.9	25 100 *	32.4	90.3	28 900	38.2	94.2	26 300 *	92.0
96.0										15.8	72.8	20 800 *	25.8	82.9	25 500 *	32.7	88.4	24 000 *	96.0
100.0													16.9	72.3	22 200 *	26.2	81.2	21 800 *	100.0
104.0																17.5	70.8	19 700 *	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
393 310 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	67 000 *										58.0
60.0	52.9	119.5	43 900 *	57.1	122.3	52 400 *	61.0	124.1	62 700 *										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	49 400 *							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	45 200 *							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	35 200 *				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	32 400 *				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	29 800 *	47.7	107.6	26 700 *	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	24 200 *	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	21 900 *	96.0
100.0										20.3	80.4	17 700 *	28.2	88.6	20 700 *	34.2	93.5	19 800 *	100.0
104.0													21.1	79.6	18 000 *	28.6	86.8	17 800 *	104.0
108.0													9.8	64.5	14 600 *	21.6	77.9	16 000 *	108.0
112.0																10.7	63.5	14 100 *	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
 393 310 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	65 800 *										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	44 000							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	31 100				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	28 600				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	25 800 *	47.8	112.2	22 500 *	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	20 300 *	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	18 200 *	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	16 300 *	104.0
108.0										15.1	75.1	10 700 *	24.1	86.0	13 500 *	30.4	92.1	14 500 *	108.0
112.0													16.1	74.7	11 100 *	24.5	84.2	12 800 *	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
393 310 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	29 400 *				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	26 500 *				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	18 100 *	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	16 100 *	100.0
104.0										31.3	100.4	11 000 *	36.3	105.3	14 100 *	40.6	108.5	14 200 *	104.0
108.0										25.9	92.9	8 600 *	31.7	99.2	11 300 *	36.5	103.3	12 500 *	108.0
112.0													26.5	91.9	8 800 *	32.0	97.3	10 900 *	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
 393 310 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	24 900 *				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	14 500 *	100.0
104.0										36.8	111.4	8 700 *	41.0	115.1	11 700 *	44.6	117.5	12 600 *	104.0
108.0													37.2	110.1	8 900 *	41.1	113.2	10 900 *	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
393 310 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	186 900 b													30.0
32.0	51.1	87.6	143 900 *	63.3	90.6	171 500													32.0
34.0	45.9	85.7	132 800 *	59.0	89.4	158 400													34.0
36.0	40.2	83.5	121 300 *	54.4	88.0	147 000													36.0
38.0	33.7	80.6	106 600 *	49.5	86.3	137 100	61.8	89.0	130 300										38.0
40.0	25.7	76.9	92 700 *	44.2	84.3	128 200	57.4	87.7	122 000										40.0
42.0				38.3	81.9	118 900	52.7	86.2	114 500										42.0
44.0				31.4	78.9	105 300 *	47.7	84.5	107 800										44.0
46.0				22.7	74.6	91 300 *	42.2	82.3	101 800	55.4	85.5	96 500							46.0
48.0							36.0	79.7	96 300	50.6	83.9	91 300							48.0
50.0							28.6	76.3	91 200	45.4	82.0	86 600							50.0
52.0										39.7	79.7	82 300	53.1	82.6	77 900				52.0
54.0										33.1	76.8	78 200	48.1	80.9	74 100				54.0
56.0										24.9	72.9	74 500	42.7	78.8	70 600				56.0
58.0													36.5	76.2	67 400				58.0
60.0													29.3	72.9	64 300	44.9	77.1	60 900	60.0
64.0																32.4	71.8	55 700	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
 393 310 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, 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	156 900													34.0
36.0	50.7	92.2	123 200 *	61.1	95.3	145 600													36.0
38.0	46.5	90.4	114 000 *	57.4	94.1	135 800													38.0
40.0	41.8	88.2	102 600 *	53.5	92.6	127 000	63.4	94.8	120 400										40.0
42.0	36.7	85.6	92 100 *	49.4	90.9	119 200	59.8	93.7	112 900										42.0
44.0	30.9	82.5	82 400 *	45.0	89.0	112 100	56.0	92.4	106 300										44.0
46.0	23.7	78.4	72 800 *	40.3	86.7	101 400 *	52.1	90.8	100 400										46.0
48.0				35.0	84.0	91 300 *	47.9	89.1	95 000	58.2	91.5	89 700							48.0
50.0				28.8	80.6	81 800 *	43.4	87.0	90 100	54.4	90.1	85 000							50.0
52.0				21.0	76.0	72 100 *	38.5	84.6	85 600	50.4	88.5	80 800							52.0
54.0							32.9	81.7	81 400	46.1	86.6	76 800							54.0
56.0							26.3	77.9	77 500	41.4	84.4	73 200	52.4	87.2	69 000				56.0
58.0										36.3	81.8	69 800	48.3	85.5	65 800				58.0
60.0										30.3	78.6	66 700	43.8	83.4	62 900				60.0
64.0										11.5	67.3	60 800	33.4	78.2	57 600	45.6	81.8	54 100	64.0
68.0													18.2	69.4	52 700	35.7	76.9	49 700	68.0
72.0																22.1	69.2	45 700	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
393 310 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	155 500													34.0
36.0	57.2	99.9	123 700 *	65.6	102.2	144 100													36.0
38.0	53.9	98.4	115 100 *	62.5	101.2	134 300													38.0
40.0	50.5	96.8	106 200 *	59.4	100.0	125 600													40.0
42.0	46.8	95.0	96 300 *	56.2	98.7	117 900													42.0
44.0	42.9	92.9	87 700 *	52.9	97.2	110 900	61.4	99.6	104 800										44.0
46.0	38.7	90.5	79 800 *	49.4	95.5	104 400	58.3	98.4	98 800										46.0
48.0	34.1	87.6	72 400 *	45.6	93.6	95 300 *	55.0	97.0	93 500										48.0
50.0	28.7	84.2	65 300 *	41.7	91.4	86 900 *	51.6	95.4	88 600										50.0
52.0	22.2	79.8	58 200 *	37.3	88.9	79 200 *	48.1	93.7	84 100	56.9	96.2	79 100							52.0
54.0				32.5	85.9	72 100 *	44.3	91.7	80 100	53.6	94.7	75 200							54.0
56.0				26.9	82.2	65 100 *	40.2	89.4	76 300	50.2	93.1	71 700							56.0
58.0				19.7	77.3	58 000 *	35.7	86.7	72 700	46.5	91.2	68 400							58.0
60.0							30.6	83.5	69 500	42.6	89.1	65 300	51.9	91.8	61 200				60.0
64.0							16.4	73.7	57 200 *	33.6	83.8	59 700	44.6	88.1	56 000				64.0
68.0										21.5	75.7	54 800	36.1	83.2	51 400	46.1	86.4	48 100	68.0
72.0													25.1	76.1	47 300	37.9	81.8	44 200	72.0
76.0																27.6	75.3	40 800	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
 393 310 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	143 000													36.0
38.0	59.0	105.8	114 300 *	66.2	108.0	133 100													38.0
40.0	56.2	104.5	105 600 *	63.6	107.0	124 400													40.0
42.0	53.3	103.0	96 600 *	60.9	105.9	116 700													42.0
44.0	50.3	101.4	88 200 *	58.2	104.7	109 800													44.0
46.0	47.1	99.6	80 700 *	55.3	103.3	103 500	62.7	105.4	97 600										46.0
48.0	43.7	97.5	74 000 *	52.4	101.8	95 600 *	60.0	104.3	92 300										48.0
50.0	40.2	95.2	67 700 *	49.3	100.1	87 500 *	57.2	103.0	87 400										50.0
52.0	36.3	92.6	61 900 *	46.1	98.2	80 200 *	54.3	101.6	83 000										52.0
54.0	32.0	89.5	56 400 *	42.7	96.1	73 700 *	51.3	100.0	79 000	58.8	102.1	74 000							54.0
56.0	27.0	85.8	51 000 *	39.0	93.7	67 600 *	48.2	98.3	75 200	56.0	100.8	70 500							56.0
58.0	21.0	81.1	45 500 *	35.0	91.0	61 900 *	44.9	96.3	71 700	53.1	99.3	67 200							58.0
60.0				30.5	87.7	56 500 *	41.4	94.1	68 600	50.0	97.7	64 200							60.0
64.0				18.7	78.5	45 600 *	33.4	88.7	61 600	43.4	93.8	58 700	51.6	96.4	54 800				64.0
68.0							23.2	80.9	51 000 *	35.9	88.8	53 900	45.2	92.7	50 300				68.0
72.0										26.6	81.9	49 600	37.9	88.0	46 300	46.5	91.0	43 100	72.0
76.0										11.2	69.4	43 800	29.2	81.8	42 800	39.5	86.6	39 700	76.0
80.0													16.5	71.8	39 400	31.1	80.7	36 700	80.0
84.0																19.7	71.8	33 900	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
393 310 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	122 900													40.0
42.0	58.0	110.5	96 000 *	64.4	112.8	115 200													42.0
44.0	55.5	109.1	89 000 *	62.1	111.8	108 400													44.0
46.0	52.8	107.6	81 800 *	59.7	110.6	102 200													46.0
48.0	50.1	106.0	75 200 *	57.2	109.4	95 900	63.6	111.3	90 700										48.0
50.0	47.3	104.2	69 300 *	54.6	108.0	88 100 *	61.2	110.2	85 800										50.0
52.0	44.4	102.2	63 800 *	52.0	106.4	81 100 *	58.8	109.0	81 400										52.0
54.0	41.2	100.0	58 800 *	49.3	104.7	74 700 *	56.3	107.7	77 400										54.0
56.0	37.9	97.5	54 100 *	46.4	102.9	69 000 *	53.7	106.2	73 700										56.0
58.0	34.3	94.6	49 600 *	43.4	100.8	63 700 *	51.0	104.6	70 200	57.8	106.8	65 500							58.0
60.0	30.2	91.3	45 300 *	40.2	98.5	58 800 *	48.3	102.9	67 100	55.2	105.4	62 500							60.0
64.0	20.1	82.4	36 600 *	33.1	92.9	49 800 *	42.3	98.8	61 300	49.9	102.3	57 100							64.0
68.0				24.0	85.3	41 300 *	35.5	93.7	54 000 *	44.1	98.4	52 400	51.3	101.0	48 600				68.0
72.0							27.2	86.9	45 600 *	37.6	93.6	48 300	45.6	97.4	44 700				72.0
76.0							15.2	76.0	36 600 *	29.9	87.4	44 500	39.3	92.8	41 300	46.8	95.6	38 000	76.0
80.0										19.5	78.3	40 600	32.0	87.1	38 100	40.6	91.3	35 100	80.0
84.0													22.5	79.0	35 200	33.5	85.8	32 400	84.0
88.0																24.7	78.4	30 000	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
 393 310 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, 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	121 700													40.0
42.0	61.5	117.6	93 300 *	67.2	119.6	114 000													42.0
44.0	59.3	116.4	87 500 *	65.1	118.6	107 200													44.0
46.0	57.1	115.2	81 800 *	63.0	117.6	101 000													46.0
48.0	54.8	113.8	76 000 *	60.8	116.5	95 300													48.0
50.0	52.5	112.3	70 100 *	58.7	115.3	88 500 *													50.0
52.0	50.0	110.6	64 800 *	56.4	114.0	81 400 *	62.2	116.1	80 200										52.0
54.0	47.5	108.8	60 000 *	54.1	112.6	75 300 *	60.1	114.9	76 200										54.0
56.0	44.9	106.8	55 500 *	51.7	111.0	69 600 *	57.9	113.7	72 500										56.0
58.0	42.1	104.6	51 300 *	49.2	109.3	64 600 *	55.6	112.3	69 100										58.0
60.0	39.1	102.2	47 500 *	46.7	107.5	59 900 *	53.3	110.8	65 900	59.2	112.8	61 300							60.0
64.0	32.6	96.5	40 200 *	41.2	103.2	51 400 *	48.3	107.5	60 200	54.6	110.1	55 900							64.0
68.0	24.5	88.9	33 300 *	35.0	97.9	44 000 *	43.0	103.5	55 000	49.8	106.9	51 200							68.0
72.0				27.5	91.1	37 100 *	37.1	98.6	47 500 *	44.6	103.1	47 100	51.0	105.6	43 500				72.0
76.0				17.3	81.0	29 900 *	30.1	92.3	40 600 *	38.9	98.4	43 500	46.0	102.0	40 100				76.0
80.0							21.1	83.7	33 700 *	32.3	92.7	40 200	40.4	97.6	37 000	47.0	100.2	33 900	80.0
84.0										24.1	84.9	37 100	34.0	92.2	34 200	41.5	96.0	31 200	84.0
88.0										11.0	71.6	29 300 *	26.4	85.0	31 600	35.4	90.8	28 900	88.0
92.0													15.4	74.1	29 200	28.0	84.1	26 500 *	92.0
96.0																18.1	74.3	24 100 *	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
393 310 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	105 700													44.0
46.0	60.5	122.4	79 900 *	65.6	124.4	99 500													46.0
48.0	58.5	121.1	75 100 *	63.7	123.5	93 900													48.0
50.0	56.4	119.8	70 000 *	61.8	122.4	87 700													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	74 600										54.0
56.0	49.9	115.2	55 600 *	55.8	118.7	68 600 *	61.1	120.8	70 900										56.0
58.0	47.6	113.4	51 600 *	53.6	117.2	63 600 *	59.1	119.6	67 500										58.0
60.0	45.2	111.5	47 900 *	51.5	115.6	59 000 *	57.1	118.3	64 400										60.0
64.0	40.1	107.0	41 100 *	46.9	112.1	51 100 *	52.9	115.5	58 700	58.3	117.4	54 300							64.0
68.0	34.4	101.6	35 000 *	41.9	107.9	44 500 *	48.4	112.1	53 500	54.1	114.7	49 600							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	45 500							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	41 900	50.9	110.2	38 400				76.0
80.0				22.1	88.1	26 700 *	32.3	97.6	35 400 *	39.9	103.2	38 700	46.2	106.6	35 300				80.0
84.0							24.9	90.0	29 800 *	34.1	97.7	35 700	41.2	102.3	32 600	47.2	104.8	29 300 *	84.0
88.0							14.4	78.3	23 700 *	27.3	90.8	32 500	35.6	97.1	30 100	42.3	100.7	26 700 *	88.0
92.0										18.1	80.8	26 900 *	29.1	90.6	27 800	36.8	95.7	24 300 *	92.0
96.0													20.8	81.7	25 700	30.5	89.5	22 100 *	96.0
100.0																22.7	81.3	20 100 *	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
 393 310 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	98 300													46.0
48.0	61.4	128.2	73 000 *	66.1	130.2	92 600													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	69 700										56.0
58.0	51.9	121.5	50 400 *	57.1	124.7	61 900 *	62.0	126.7	66 300										58.0
60.0	49.9	119.8	47 000 *	55.2	123.3	57 400 *	60.1	125.5	63 200										60.0
64.0	45.6	116.1	40 800 *	51.3	120.2	49 500 *	56.4	123.0	57 600										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	48 400							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	44 300							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	40 800							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	37 500	50.7	114.8	34 100				80.0
84.0				25.4	94.3	23 500 *	33.9	102.6	30 100 *	40.7	107.9	34 600	46.5	111.2	31 400				84.0
88.0				16.3	83.4	18 500 *	27.7	95.7	26 200 *	35.6	102.7	31 400 *	41.9	107.0	28 900	47.3	109.4	25 100 *	88.0
92.0							19.7	86.3	21 400 *	29.6	96.3	27 500 *	36.9	102.0	26 600 *	42.9	105.4	22 700 *	92.0
96.0										22.3	87.8	23 900 *	31.2	95.9	24 300 *	38.0	100.6	20 500 *	96.0
100.0										10.8	73.7	18 400 *	24.3	88.1	22 100 *	32.4	94.7	18 500 *	100.0
104.0													14.6	76.3	19 900 *	25.8	87.3	16 700 *	104.0
108.0																17.0	76.8	14 900 *	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
393 310 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	64 700										58.0
60.0	53.5	127.6	45 000 *	58.2	130.6	55 300 *	62.7	132.5	61 600										60.0
64.0	49.8	124.4	39 000 *	54.7	127.9	47 600 *	59.3	130.2	56 000										64.0
68.0	45.8	120.7	33 900 *	51.1	124.8	41 200 *	55.9	127.6	50 100 *										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	42 700							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	39 100							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	36 000	54.3	122.6	32 400				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	33 100	50.6	119.4	29 700				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	27 000 *				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	24 500 *	47.5	114.1	20 500 *	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	22 200 *	43.4	110.0	18 400 *	96.0
100.0							13.8	80.5	13 700 *	25.3	94.0	19 500 *	32.9	101.1	20 100 *	38.9	105.3	16 400 *	100.0
104.0										17.1	83.3	16 200 *	27.0	94.0	18 100 *	34.0	99.8	14 600 *	104.0
108.0													19.5	84.3	16 200 *	28.3	93.0	13 000 *	108.0
112.0																21.2	84.0	11 400 *	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
 393 310 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	54 800										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	41 400							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	37 900							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	34 800							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	31 900	53.9	127.2	28 100 *				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	25 300 *				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	22 900 *				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	20 600 *	47.6	118.7	16 700 *	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	18 500 *	43.8	114.7	14 800 *	100.0
104.0							18.6	88.9	11 600 *	27.6	99.7	14 800 *	34.3	106.1	16 600 *	39.7	110.1	13 000 *	104.0
108.0										21.0	90.6	12 300 *	29.1	99.5	14 800 *	35.2	104.8	11 400 *	108.0
112.0										10.7	75.9	9 600 *	22.8	91.0	13 000 *	30.2	98.4	9 900 *	112.0
116.0													14.0	78.6	10 600 *	24.2	90.4	8 400 *	116.0
120.0																16.2	79.1	7 000 *	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
393 310 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, 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	36 300							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	33 100							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	23 200 *				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	20 700 *				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	18 500 *				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	16 400 *	47.7	123.3	12 600 *	100.0
104.0							28.0	104.6	9 400 *	34.3	111.7	12 700 *	39.6	116.4	14 600 *	44.2	119.3	10 900 *	104.0
108.0										29.5	105.1	10 100 *	35.4	111.1	12 800 *	40.4	114.8	9 300 *	108.0
112.0													30.8	104.8	10 800 *	36.3	109.7	7 800 *	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
 393 310 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	31 900							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	19 000 *				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	16 800 *				96.0
100.0							38.2	122.2	9 600 *	42.9	126.7	13 300 *	47.1	129.6	14 800 *				100.0
104.0										39.3	122.0	10 400 *	43.8	125.6	12 900 *	47.8	127.9	9 200 *	104.0
108.0										35.4	116.7	7 800 *	40.2	121.1	11 100 *	44.5	124.0	7 600 *	108.0
112.0													36.4	116.0	8 500 *				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
393 310 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	168 900 b													32.0
34.0	47.7	94.0	130 000 *	61.9	97.7	156 000													34.0
36.0	42.2	91.9	121 100 *	57.5	96.4	144 800													36.0
38.0	36.0	89.2	111 300 *	52.8	95.0	135 000													38.0
40.0	28.6	85.9	98 000 *	47.8	93.2	126 300	61.7	96.3	118 900										40.0
42.0	18.5	80.9	82 100 *	42.3	91.1	118 600	57.3	95.1	111 600										42.0
44.0				36.1	88.5	111 600	52.6	93.6	105 100										44.0
46.0				28.8	85.1	101 300 *	47.6	91.8	99 300										46.0
48.0				18.8	80.2	86 300 *	42.1	89.7	93 900	56.8	93.1	88 000							48.0
50.0							35.9	87.0	89 000	52.1	91.6	83 500							50.0
52.0							28.5	83.7	84 500	47.1	89.7	79 300							52.0
54.0							18.3	78.6	80 200	41.5	87.6	75 500							54.0
56.0										35.2	84.9	71 900	51.2	88.9	67 200				56.0
58.0										27.6	81.4	68 500	46.0	87.0	64 100				58.0
60.0										17.0	76.1	65 200	40.4	84.7	61 300				60.0
64.0													25.9	78.2	56 000	44.4	83.5	52 300	64.0
68.0																31.7	78.1	48 000	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
 393 310 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	154 500													34.0
36.0	52.1	100.4	119 600 *	63.4	103.6	143 300													36.0
38.0	47.9	98.6	109 500 *	59.8	102.4	133 600													38.0
40.0	43.4	96.5	100 400 *	56.1	101.1	125 000													40.0
42.0	38.5	94.1	92 100 *	52.1	99.6	117 300	63.3	102.2	110 000										42.0
44.0	32.9	91.2	84 800 *	48.0	97.8	110 400	59.7	101.0	103 500										44.0
46.0	26.3	87.5	76 500 *	43.5	95.8	104 300	56.0	99.7	97 700										46.0
48.0	17.3	82.1	66 200 *	38.6	93.3	97 800	52.0	98.2	92 500										48.0
50.0				33.0	90.4	88 600 *	47.8	96.4	87 700										50.0
52.0				26.4	86.7	79 000 *	43.3	94.3	83 300	55.6	97.7	77 600							52.0
54.0				17.5	81.4	68 900 *	38.4	91.9	79 200	51.6	96.2	73 900							54.0
56.0							32.8	89.0	75 500	47.4	94.4	70 400							56.0
58.0							26.2	85.2	72 000	42.9	92.3	67 200	54.8	95.1	62 400				58.0
60.0							17.2	79.8	68 100	37.9	89.8	64 100	50.8	93.5	59 600				60.0
64.0										25.4	82.9	58 700	41.9	89.5	54 500				64.0
68.0													31.0	83.8	50 100	45.2	88.2	46 300	68.0
72.0																35.2	83.2	42 700	72.0
76.0																21.3	75.3	39 300	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
393 310 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	141 800													36.0
38.0	55.0	106.5	107 300 *	64.5	109.4	132 000													38.0
40.0	51.6	105.0	99 000 *	61.5	108.3	123 500													40.0
42.0	48.1	103.2	91 300 *	58.4	107.1	115 800													42.0
44.0	44.3	101.2	84 200 *	55.1	105.7	109 000													44.0
46.0	40.2	98.9	77 800 *	51.7	104.2	102 900	61.4	106.9	96 100										46.0
48.0	35.7	96.2	72 100 *	48.1	102.4	97 300	58.3	105.7	90 800										48.0
50.0	30.6	93.0	67 000 *	44.3	100.4	92 200	55.0	104.3	86 100										50.0
52.0	24.6	89.0	61 000 *	40.2	98.1	84 600 *	51.6	102.8	81 800										52.0
54.0	16.4	83.3	53 300 *	35.8	95.4	77 100 *	48.0	101.0	77 800	57.9	103.7	72 100							54.0
56.0				30.7	92.2	70 000 *	44.2	99.0	74 100	54.7	102.3	68 700							56.0
58.0				24.7	88.2	63 100 *	40.1	96.7	70 700	51.2	100.8	65 500							58.0
60.0				16.6	82.6	55 600 *	35.6	94.0	67 500	47.6	99.0	62 600							60.0
64.0							24.5	86.7	61 700	39.7	94.6	57 200	50.6	98.1	52 800				64.0
68.0										30.0	88.6	52 600	43.0	94.2	48 500				68.0
72.0										15.2	78.4	48 300	34.2	88.9	44 600	45.8	92.8	41 000	72.0
76.0													22.4	81.1	41 100	37.5	88.1	37 800	76.0
80.0																27.0	81.5	34 800	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
 393 310 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	130 800													38.0
40.0	57.2	112.6	96 900 *	65.4	115.2	122 300													40.0
42.0	54.3	111.1	90 000 *	62.7	114.2	114 700													42.0
44.0	51.3	109.6	83 500 *	60.0	113.0	107 900													44.0
46.0	48.2	107.8	77 500 *	57.2	111.8	101 800													46.0
48.0	44.9	105.8	71 900 *	54.3	110.3	96 300	62.6	112.8	89 600										48.0
50.0	41.4	103.6	66 800 *	51.4	108.8	91 200	59.9	111.6	84 900										50.0
52.0	37.6	101.1	62 300 *	48.2	107.0	85 300 *	57.1	110.4	80 600										52.0
54.0	33.5	98.2	58 100 *	44.9	105.1	78 300 *	54.3	109.0	76 600										54.0
56.0	28.8	94.7	53 200 *	41.4	102.8	71 900 *	51.3	107.4	73 000										56.0
58.0	23.2	90.4	47 700 *	37.7	100.3	66 000 *	48.1	105.6	69 600	56.8	108.4	64 300							58.0
60.0	15.7	84.4	41 600 *	33.5	97.4	60 400 *	44.8	103.6	66 500	54.0	106.9	61 400							60.0
64.0				23.3	89.7	49 600 *	37.5	98.9	60 800	47.8	103.6	56 100							64.0
68.0							28.7	92.5	55 800	41.0	99.3	51 500	50.4	102.7	47 300				68.0
72.0							15.6	82.1	45 300 *	32.9	93.8	47 400	43.8	98.8	43 500				72.0
76.0										22.4	85.8	43 800	36.4	93.9	40 200	46.2	97.4	36 600	76.0
80.0													27.2	87.2	37 100	39.1	92.9	33 700	80.0
84.0																30.6	86.9	31 200	84.0
88.0																19.0	77.9	28 800	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
393 310 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	120 700													40.0
42.0	58.8	118.5	87 900 *	66.0	121.0	113 100													42.0
44.0	56.3	117.2	82 100 *	63.7	120.0	106 400													44.0
46.0	53.7	115.8	76 600 *	61.3	118.9	100 300													46.0
48.0	51.1	114.2	71 400 *	58.8	117.7	94 800													48.0
50.0	48.3	112.4	66 600 *	56.3	116.4	89 800	63.6	118.6	83 200										50.0
52.0	45.4	110.5	62 200 *	53.8	115.0	85 100	61.2	117.5	78 900										52.0
54.0	42.3	108.3	58 100 *	51.1	113.4	79 300 *	58.8	116.3	75 000										54.0
56.0	39.0	105.9	54 400 *	48.3	111.6	73 100 *	56.3	115.0	71 400										56.0
58.0	35.5	103.2	51 000 *	45.4	109.7	67 400 *	53.7	113.6	68 000										58.0
60.0	31.6	100.1	47 100 *	42.3	107.5	62 300 *	51.0	112.0	65 000	58.5	114.4	59 600							60.0
64.0	22.1	91.8	38 400 *	35.6	102.4	53 000 *	45.3	108.3	59 400	53.4	111.6	54 400							64.0
68.0				27.3	95.6	44 400 *	39.0	103.7	54 500	47.9	108.2	49 900							68.0
72.0				15.3	84.9	35 400 *	31.6	97.9	50 000	41.9	104.0	45 900	50.2	107.3	41 800				72.0
76.0							22.0	89.6	41 500 *	35.1	98.8	42 300	44.4	103.5	38 500				76.0
80.0										26.7	91.9	39 100	38.0	98.7	35 500	46.5	102.0	32 000	80.0
84.0										14.2	80.6	35 900	30.3	92.6	32 800	40.3	97.7	29 300 *	84.0
88.0													20.2	83.8	30 300	33.2	92.1	26 800 *	88.0
92.0																24.2	84.5	24 400 *	92.0
96.0																8.4	70.0	22 000 *	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
 393 310 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	111 900													42.0
44.0	60.1	124.4	79 900 *	66.5	126.8	105 200													44.0
46.0	57.9	123.2	74 900 *	64.4	125.8	99 100													46.0
48.0	55.6	121.8	70 300 *	62.3	124.8	93 600													48.0
50.0	53.3	120.4	65 900 *	60.1	123.6	88 600													50.0
52.0	50.8	118.8	61 800 *	57.9	122.4	84 100	64.3	124.4	77 600										52.0
54.0	48.3	117.0	57 900 *	55.6	121.0	79 500	62.2	123.4	73 700										54.0
56.0	45.7	115.1	54 300 *	53.3	119.6	73 600 *	60.0	122.3	70 200										56.0
58.0	43.0	113.0	51 000 *	50.9	118.0	68 100 *	57.8	121.0	66 800										58.0
60.0	40.1	110.7	48 000 *	48.4	116.2	63 100 *	55.6	119.7	63 700										60.0
64.0	33.8	105.2	41 600 *	43.1	112.2	54 400 *	50.8	116.6	58 200	57.6	119.0	53 200							64.0
68.0	26.0	98.0	34 700 *	37.1	107.3	46 600 *	45.7	112.9	53 400	53.0	116.2	48 700							68.0
72.0	14.7	86.7	27 100 *	30.2	101.1	39 600 *	40.1	108.5	49 100	48.0	112.8	44 700							72.0
76.0				21.2	92.5	32 700 *	33.7	103.0	44 200 *	42.7	108.7	41 200	50.1	111.9	37 300				76.0
80.0							25.9	95.7	37 400 *	36.7	103.7	38 100	44.9	108.1	34 300				80.0
84.0							14.6	84.4	30 100 *	29.7	97.4	35 200	39.2	103.5	31 700	46.8	106.7	27 600 *	84.0
88.0										20.5	88.5	32 500	32.7	97.8	29 300	41.3	102.4	25 200 *	88.0
92.0													24.6	90.3	27 000	35.1	97.1	22 900 *	92.0
96.0													12.1	77.6	24 700 *	27.7	90.4	20 800 *	96.0
100.0																17.5	80.3	18 800 *	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
393 310 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, 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	103 200													44.0
46.0	61.1	130.3	72 800 *	66.9	132.6	97 500													46.0
48.0	59.1	129.1	68 700 *	65.0	131.6	92 100													48.0
50.0	57.1	127.9	64 700 *	63.1	130.6	87 100													50.0
52.0	55.0	126.5	61 000 *	61.1	129.5	82 600													52.0
54.0	52.9	125.0	57 400 *	59.2	128.3	77 900													54.0
56.0	50.7	123.4	54 100 *	57.1	127.1	71 800 *	63.0	129.2	68 500										56.0
58.0	48.4	121.6	50 900 *	55.0	125.7	66 500 *	61.1	128.2	65 200										58.0
60.0	46.0	119.7	48 000 *	52.9	124.2	61 700 *	59.1	127.0	62 100										60.0
64.0	41.0	115.4	42 400 *	48.4	120.8	53 300 *	55.0	124.3	56 700										64.0
68.0	35.4	110.2	36 200 *	43.6	116.9	46 400 *	50.6	121.2	51 900	56.9	123.7	47 000							68.0
72.0	28.8	103.6	30 400 *	38.3	112.1	40 500 *	46.0	117.5	47 700	52.6	120.8	43 100							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	39 600							76.0
80.0				25.0	98.8	28 900 *	35.3	108.0	38 100 *	43.3	113.4	36 500	50.0	116.5	32 600				80.0
84.0				14.5	87.1	22 700 *	28.8	101.4	32 800 *	38.0	108.6	33 700	45.3	112.7	30 000				84.0
88.0							20.3	92.3	27 100 *	31.9	102.7	31 100	40.2	108.3	27 500 *	47.0	111.3	22 900 *	88.0
92.0										24.4	95.0	28 800	34.5	102.9	25 100 *	42.0	107.1	20 700 *	92.0
96.0										13.5	82.8	24 800 *	27.7	96.0	22 900 *	36.5	102.1	18 600 *	96.0
100.0													18.7	86.4	20 700 *	30.2	95.8	16 800 *	100.0
104.0																22.2	87.4	15 000 *	104.0
108.0																8.8	72.2	13 200 *	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
 393 310 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	90 800													48.0
50.0	60.2	135.1	63 000 *	65.5	137.4	86 000													50.0
52.0	58.3	133.8	59 600 *	63.8	136.4	81 300													52.0
54.0	56.4	132.5	56 400 *	62.0	135.4	76 200 *													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	63 900										58.0
60.0	50.5	128.0	47 700 *	56.5	131.7	60 000 *	61.9	134.0	60 900										60.0
64.0	46.3	124.3	41 600 *	52.6	128.8	51 700 *	58.3	131.7	55 400										64.0
68.0	41.7	120.1	36 200 *	48.5	125.4	44 800 *	54.5	128.9	50 700										68.0
72.0	36.7	115.1	31 500 *	44.1	121.5	39 000 *	50.5	125.8	46 500	56.2	128.3	41 800							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	38 400							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	35 300	53.9	124.3	31 300				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	32 500	49.9	121.1	28 500 *				84.0
88.0				19.8	95.1	20 500 *	30.9	106.7	28 000 *	39.0	113.4	30 000	45.6	117.3	25 900 *				88.0
92.0							24.0	98.8	24 000 *	33.6	107.8	27 700	41.0	113.0	23 500 *	47.1	115.9	18 900 *	92.0
96.0							13.9	86.7	18 800 *	27.3	100.8	25 600	35.9	107.8	21 300 *	42.6	111.8	17 000 *	96.0
100.0										19.1	91.1	22 400 *	30.0	101.5	19 300 *	37.7	106.9	15 200 *	100.0
104.0													22.8	93.2	17 400 *	32.1	101.0	13 500 *	104.0
108.0													11.8	79.7	15 500 *	25.5	93.5	11 900 *	108.0
112.0																16.4	82.7	10 300 *	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
393 310 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	59 200 *										60.0
64.0	50.4	132.6	39 700 *	55.9	136.4	49 600 *	61.0	138.8	53 800 *										64.0
68.0	46.5	128.9	34 400 *	52.3	133.4	42 900 *	57.6	136.3	49 100 *										68.0
72.0	42.3	124.8	30 000 *	48.5	130.0	37 100 *	54.1	133.5	44 900 *	59.1	135.6	40 100 *							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	36 700 *							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	33 700 *							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	30 900 *	53.6	128.9	26 200 *				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	28 400 *	49.8	125.7	23 600 *				88.0
92.0				23.3	101.7	17 400 *	32.6	111.9	22 900 *	39.8	118.1	26 200 *	45.9	122.0	21 300 *				92.0
96.0				13.9	89.4	12 900 *	26.7	104.7	19 900 *	35.0	112.8	23 800 *	41.7	117.7	19 200 *	47.3	120.5	14 700 *	96.0
100.0							19.0	94.9	16 300 *	29.5	106.3	21 300 *	37.0	112.7	17 200 *	43.2	116.4	12 900 *	100.0
104.0										22.8	97.9	18 500 *	31.8	106.7	15 300 *	38.7	111.7	11 300 *	104.0
108.0										13.0	85.0	14 700 *	25.7	99.2	13 600 *	33.7	106.1	9 800 *	108.0
112.0													17.6	88.8	12 000 *	28.0	99.2	8 300 *	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
 393 310 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	52 600										64.0
68.0	50.3	137.2	32 300 *	55.4	141.0	40 600 *	60.2	143.5	47 900										68.0
72.0	46.7	133.5	28 000 *	52.1	138.0	35 000 *	57.0	141.0	43 600										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	35 400							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	32 400							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	29 700							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	27 200	53.2	133.5	22 000 *				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	24 600 *	49.8	130.3	19 600 *				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	22 300 *	46.1	126.6	17 500 *				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	15 600 *	47.4	125.1	11 200 *	100.0
104.0							22.5	101.7	12 700 *	31.3	111.6	16 500 *	38.0	117.5	13 800 *	43.6	121.1	9 600 *	104.0
108.0							13.4	88.9	9 900 *	25.5	104.0	13 900 *	33.3	111.8	12 100 *	39.5	116.5	8 100 *	108.0
112.0										18.1	93.7	11 500 *	28.0	104.9	10 500 *				112.0
116.0													21.4	96.0	9 000 *				116.0
120.0													11.5	81.9	7 500 *				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
393 310 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, 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			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	
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	46 300							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	30 800				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	27 800 *				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	25 100 *				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	22 500 *	53.0	138.1	17 400 *	92.0
96.0				33.0	120.3	12 000 *	39.4	127.3	16 200 *	44.9	131.9	20 200 *	49.7	134.9	15 300 *	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	13 400 *	100.0
104.0							30.5	115.6	10 700 *	37.2	122.6	14 600 *	42.7	127.0	11 600 *	104.0
108.0							25.1	107.8	7 300 *	32.7	116.7	11 900 *	38.8	122.3	10 000 *	108.0
112.0										27.6	109.7	9 300 *	34.6	116.8	8 500 *	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
 393 310 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, 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	153 300 b													34.0
36.0	44.1	100.2	113 500 *	60.4	104.8	142 300													36.0
38.0	38.2	97.8	104 300 *	55.9	103.5	132 700													38.0
40.0	31.3	94.7	96 200 *	51.1	101.9	124 200													40.0
42.0	22.4	90.4	87 000 *	46.0	100.0	116 600	61.7	103.7	108 500										42.0
44.0				40.3	97.8	109 700	57.2	102.4	102 200										44.0
46.0				33.8	94.9	103 500	52.6	100.9	96 500										46.0
48.0				25.8	91.2	96 000	47.5	99.1	91 300										48.0
50.0				13.7	85.1	79 100 *	42.0	97.0	86 600										50.0
52.0							35.8	94.4	82 200	53.6	99.2	76 000							52.0
54.0							28.4	91.0	78 100	48.6	97.5	72 300							54.0
56.0							18.2	85.9	74 300	43.3	95.4	68 900							56.0
58.0										37.2	92.9	65 800	54.1	96.8	60 500				58.0
60.0										30.1	89.7	62 800	49.2	95.1	57 900				60.0
64.0													38.0	90.6	52 900				64.0
68.0													22.1	83.2	48 500	43.8	89.9	44 500	68.0
72.0																30.9	84.4	40 900	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
393 310 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, 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	151 700													34.0
36.0	53.4	108.5	110 100 *	65.8	111.7	140 700													36.0
38.0	49.3	106.8	101 600 *	62.2	110.7	131 200													38.0
40.0	44.9	104.9	93 600 *	58.6	109.5	122 700													40.0
42.0	40.2	102.6	86 500 *	54.8	108.1	115 200													42.0
44.0	34.9	99.8	80 100 *	50.8	106.5	108 400													44.0
46.0	28.7	96.4	74 600 *	46.5	104.7	102 400	59.7	108.4	94 800										46.0
48.0	20.8	91.8	68 900 *	41.9	102.5	96 800	55.9	107.0	89 700										48.0
50.0				36.8	99.9	91 800	52.0	105.5	85 000										50.0
52.0				31.0	96.8	85 200 *	47.8	103.7	80 800										52.0
54.0				23.8	92.7	75 500 *	43.3	101.7	76 800	56.7	105.3	70 600							54.0
56.0				13.1	86.2	64 500 *	38.3	99.2	73 200	52.8	103.8	67 300							56.0
58.0							32.8	96.3	69 800	48.7	102.1	64 200							58.0
60.0							26.1	92.5	66 700	44.3	100.1	61 300							60.0
64.0										34.0	94.9	56 100	49.2	99.7	51 300				64.0
68.0										19.3	86.5	51 400	40.0	95.4	47 000				68.0
72.0													28.5	89.2	43 300	44.8	94.6	39 200	72.0
76.0																34.6	89.5	36 200	76.0
80.0																20.4	81.3	33 300	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
 393 310 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, 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 *b																25.9
26.0	74.1	120.4	141 400 *b																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	129 600													38.0
40.0	52.8	113.1	91 600 *	63.5	116.5	121 100													40.0
42.0	49.3	111.4	85 000 *	60.4	115.4	113 700													42.0
44.0	45.6	109.5	78 800 *	57.3	114.1	107 000													44.0
46.0	41.6	107.3	73 200 *	54.0	112.7	100 900	64.4	115.3	93 100										46.0
48.0	37.2	104.7	68 100 *	50.5	111.1	95 500	61.4	114.3	88 000										48.0
50.0	32.4	101.7	63 600 *	46.9	109.3	90 500	58.2	113.1	83 400										50.0
52.0	26.7	98.0	59 600 *	43.0	107.2	86 000	54.9	111.7	79 200										52.0
54.0	19.5	93.1	55 500 *	38.8	104.8	81 300	51.5	110.1	75 300										54.0
56.0				34.1	101.9	74 700 *	48.0	108.3	71 700										56.0
58.0				28.8	98.5	67 600 *	44.1	106.3	68 400	55.7	109.9	62 400							58.0
60.0				22.3	94.1	60 500 *	40.0	104.0	65 300	52.3	108.4	59 600							60.0
64.0							30.4	98.1	59 700	45.0	104.7	54 500							64.0
68.0							16.1	88.3	54 700	36.6	99.9	50 100	49.2	104.3	45 300				68.0
72.0										25.8	93.0	46 000	41.4	100.2	41 700				72.0
76.0													32.2	94.6	38 400	45.4	99.2	34 400	76.0
80.0													19.3	85.8	35 400	37.0	94.4	31 800	80.0
84.0																26.5	87.7	29 000 *	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
393 310 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, 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	119 900													40.0
42.0	55.3	119.2	83 000 *	64.5	122.4	112 500													42.0
44.0	52.3	117.7	77 400 *	61.8	121.3	105 800													44.0
46.0	49.2	116.0	72 200 *	59.1	120.1	99 800													46.0
48.0	46.0	114.1	67 300 *	56.3	118.8	94 300													48.0
50.0	42.6	112.0	62 800 *	53.3	117.3	89 400	62.6	120.1	82 100										50.0
52.0	38.9	109.6	58 700 *	50.3	115.7	84 900	59.9	119.0	77 900										52.0
54.0	34.9	106.8	55 000 *	47.1	113.9	80 800	57.1	117.7	74 100										54.0
56.0	30.4	103.5	51 800 *	43.8	111.8	75 900	54.2	116.3	70 600										56.0
58.0	25.2	99.6	48 900 *	40.2	109.5	69 700 *	51.2	114.7	67 300										58.0
60.0	18.6	94.3	43 700 *	36.3	106.9	63 900 *	48.1	112.9	64 300	57.7	115.9	58 300							60.0
64.0				27.1	100.1	53 100 *	41.3	108.8	58 800	51.9	113.0	53 300							64.0
68.0				12.4	88.3	41 000 *	33.3	103.3	54 000	45.5	109.4	48 900							68.0
72.0							23.0	95.5	49 500	38.3	104.7	45 100	49.1	108.9	40 500				72.0
76.0										29.7	98.6	41 500	42.5	104.9	37 300				76.0
80.0										17.4	88.9	38 300	34.7	99.7	34 500	45.9	103.8	30 200 *	80.0
84.0													25.0	92.4	31 800	38.7	99.3	27 600 *	84.0
88.0																30.2	93.2	25 200 *	88.0
92.0																18.2	83.9	22 800 *	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
 393 310 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, 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	110 900													42.0
44.0	57.1	125.2	75 500 *	65.2	128.2	104 200													44.0
46.0	54.6	123.8	70 700 *	62.9	127.1	98 200													46.0
48.0	52.0	122.3	66 200 *	60.5	126.0	92 800													48.0
50.0	49.2	120.6	62 000 *	58.0	124.8	87 900													50.0
52.0	46.3	118.7	58 200 *	55.5	123.4	83 400	63.5	126.0	76 200										52.0
54.0	43.3	116.6	54 500 *	52.9	121.9	79 300	61.2	124.9	72 300										54.0
56.0	40.1	114.3	51 200 *	50.2	120.3	75 500	58.7	123.7	68 900										56.0
58.0	36.7	111.7	48 200 *	47.4	118.5	71 100 *	56.2	122.4	65 600										58.0
60.0	33.0	108.7	45 400 *	44.4	116.5	65 600 *	53.6	120.9	62 600										60.0
64.0	23.9	101.1	39 700 *	37.9	111.8	55 900 *	48.2	117.6	57 200	56.8	120.6	51 600							64.0
68.0				30.3	105.6	47 100 *	42.2	113.4	52 500	51.6	117.6	47 200							68.0
72.0				20.1	96.8	38 500 *	35.4	108.3	48 300	45.9	114.0	43 400	54.5	116.7	38 700				72.0
76.0							27.1	101.5	44 600	39.7	109.5	40 000	49.1	113.5	35 500				76.0
80.0							14.9	90.5	36 600 *	32.4	103.8	36 900	43.2	109.5	32 700				80.0
84.0										23.1	95.9	34 100	36.6	104.6	30 200	46.2	108.4	25 200 *	84.0
88.0													28.6	98.1	27 900	40.0	104.0	22 900 *	88.0
92.0													17.6	88.3	25 400 *	32.8	98.4	20 800 *	92.0
96.0																23.7	90.7	18 800 *	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
393 310 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, 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	97 100													46.0
48.0	56.4	129.9	64 700 *	63.7	133.0	91 600													48.0
50.0	54.0	128.5	60 900 *	61.5	131.9	86 700													50.0
52.0	51.7	126.9	57 300 *	59.4	130.7	82 300													52.0
54.0	49.2	125.2	53 900 *	57.1	129.5	78 200	64.3	131.8	71 100										54.0
56.0	46.6	123.3	50 700 *	54.8	128.1	74 400	62.2	130.7	67 600										56.0
58.0	43.9	121.3	47 800 *	52.5	126.5	70 900	60.0	129.6	64 400										58.0
60.0	41.1	119.1	45 000 *	50.1	124.9	66 500 *	57.8	128.4	61 400										60.0
64.0	34.9	113.8	40 200 *	44.9	121.1	57 000 *	53.2	125.5	56 100										64.0
68.0	27.4	106.9	35 700 *	39.2	116.5	49 000 *	48.3	122.2	51 400	56.0	125.3	45 900							68.0
72.0	17.1	96.8	28 400 *	32.6	110.8	41 800 *	42.9	118.1	47 300	51.3	122.2	42 200							72.0
76.0				24.5	103.2	34 900 *	37.0	113.2	43 600	46.2	118.6	38 800							76.0
80.0				11.9	90.5	27 000 *	30.0	107.0	40 100	40.7	114.3	35 800	49.1	118.1	31 500				80.0
84.0							21.0	98.2	33 800 *	34.4	108.9	33 100	43.8	114.2	28 900 *				84.0
88.0										26.8	101.9	30 600	38.0	109.4	26 400 *	46.5	113.1	21 200 *	88.0
92.0										16.1	91.3	28 200	31.2	103.5	24 000 *	41.0	108.8	19 100 *	92.0
96.0													22.7	95.3	21 800 *	34.7	103.5	17 200 *	96.0
100.0																27.3	96.6	15 500 *	100.0
104.0																16.9	86.3	13 700 *	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
 393 310 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, 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	89 100													48.0
50.0	57.8	135.9	59 400 *	64.4	138.8	85 300													50.0
52.0	55.7	134.5	56 100 *	62.4	137.8	80 700													52.0
54.0	53.6	133.1	53 000 *	60.5	136.6	76 600													54.0
56.0	51.4	131.5	50 000 *	58.5	135.4	72 900													56.0
58.0	49.2	129.8	47 200 *	56.4	134.1	69 400	63.0	136.6	62 700										58.0
60.0	46.8	127.9	44 600 *	54.3	132.7	65 300 *	61.0	135.5	59 700										60.0
64.0	41.9	123.7	40 000 *	50.0	129.5	56 100 *	57.0	133.0	54 400										64.0
68.0	36.4	118.7	35 900 *	45.3	125.7	48 600 *	52.8	130.1	49 800										68.0
72.0	30.0	112.4	31 200 *	40.2	121.3	42 500 *	48.3	126.8	45 700	55.4	129.9	40 400							72.0
76.0	22.0	103.9	25 500 *	34.4	115.9	36 400 *	43.5	122.8	42 100	51.1	126.8	37 100							76.0
80.0				27.6	109.0	30 600 *	38.2	118.0	38 800	46.5	123.2	34 200	53.5	126.0	29 300 *				80.0
84.0				18.6	99.3	24 800 *	32.2	112.2	35 500 *	41.5	119.0	31 500	49.1	122.7	26 600 *				84.0
88.0							24.8	104.6	29 800 *	35.9	113.8	29 100	44.3	118.8	24 100 *				88.0
92.0							14.2	92.8	23 700 *	29.5	107.4	26 800	39.1	114.2	21 900 *	46.7	117.7	16 700 *	92.0
96.0										21.3	98.7	24 700	33.2	108.6	19 800 *	41.8	113.5	14 900 *	96.0
100.0													26.2	101.4	17 800 *	36.3	108.4	13 300 *	100.0
104.0													16.4	90.7	15 900 *	29.9	102.1	11 600 *	104.0
108.0																21.8	93.5	10 100 *	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
393 310 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	150 600 b													34.0
36.0	45.9	108.5	104 800 *	63.3	113.1	139 700													36.0
38.0	40.2	106.2	96 900 *	58.9	111.9	130 300													38.0
40.0	33.7	103.4	89 900 *	54.3	110.5	121 900													40.0
42.0	25.7	99.6	83 900 *	49.4	108.8	114 500													42.0
44.0	13.4	93.5	73 800 *	44.1	106.8	107 800	61.6	111.0	99 100										44.0
46.0				38.2	104.4	101 700	57.2	109.7	93 600										46.0
48.0				31.3	101.3	96 200	52.5	108.2	88 500										48.0
50.0				22.5	97.1	90 600	47.5	106.5	84 000										50.0
52.0							41.9	104.3	79 700	59.6	108.2	72 600							52.0
54.0							35.7	101.7	75 900	55.0	106.8	69 100							54.0
56.0							28.3	98.3	72 200	50.2	105.2	65 900							56.0
58.0										44.9	103.3	62 900							58.0
60.0										39.1	100.9	60 000							60.0
64.0										24.0	94.0	54 800	47.2	101.3	49 700				64.0
68.0													35.4	96.4	45 600				68.0
72.0																43.3	96.3	37 600	72.0
76.0																30.2	90.6	34 600	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
 393 310 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	137 200													36.0
38.0	50.7	115.0	93 600 *	64.6	118.9	128 700													38.0
40.0	46.4	113.1	86 900 *	61.0	117.8	120 400													40.0
42.0	41.8	111.0	80 700 *	57.3	116.5	113 000													42.0
44.0	36.7	108.4	75 100 *	53.4	115.1	106 400													44.0
46.0	30.9	105.2	70 100 *	49.4	113.4	100 400	63.2	116.9	91 800										46.0
48.0	23.7	101.1	65 900 *	45.0	111.5	95 000	59.6	115.7	86 800										48.0
50.0	12.9	94.5	61 000 *	40.2	109.2	90 100	55.9	114.4	82 300										50.0
52.0				34.9	106.4	85 500	51.9	112.8	78 200										52.0
54.0				28.7	103.0	80 900	47.7	111.1	74 400										54.0
56.0				20.8	98.4	72 700 *	43.2	109.0	70 900	57.9	112.9	64 100							56.0
58.0							38.3	106.6	67 600	54.0	111.4	61 100							58.0
60.0							32.7	103.6	64 600	50.0	109.8	58 400							60.0
64.0							16.8	94.4	58 900	41.0	105.7	53 400							64.0
68.0										29.7	99.7	49 000	47.5	105.9	43 900				68.0
72.0													38.0	101.3	40 400				72.0
76.0													25.6	94.5	37 200	44.3	101.0	32 800 *	76.0
80.0																34.1	95.8	29 900 *	80.0
84.0																19.4	87.4	27 200 *	84.0