

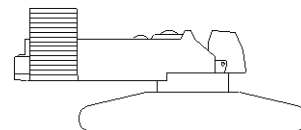
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds (all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4.0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 6 800 kg minimum weight suspended beneath luffing jib point.

Lower boom point must be completely removed on 85.3m boom length.

Upper luffing jib point capacity for liftcrane service with single part whip line when using drum 2 is 16 240 kg or 27 220 kg with two part whip line. When whip line on drum 3 is used, capacity with single part whip line is 13 610 kg or 27 220 kg with two part whip line. In all cases, upper luffing jib point capacities cannot exceed those listed for main boom 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 on a firm uniformly supporting surface with mast up and bearing turntable level within a tolerance of 13 mm in 3m and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. 87 degree boom angle requires 61.0m minimum boom length. Refer to luffing jib assembly **No. A07766**, Wire Rope Specification chart **No. 8516-A**, Counterweight Arrangement chart **No. 8577-A** and Luffing Jib Raising Procedure chart **No. 8655-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

WIND CONDITIONS: Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Wind speed to be measured at or above boom point elevation.

Operation is not permitted when wind is above conditions stated in Maximum Operating Wind Speed table. Park crane (upper inline with crawlers) with load block on ground or secured and position boom at 75 degrees. Lower boom and luffing jib to ground and haul in boom hoist wire rope just enough to tension mast straps when wind is above 22 m/s for luffing jib lengths 21.3m thru 54.9m or above 18 m/s for luffing jib lengths 57.9m thru 73.2m. Lower mast to ground when wind is above 34 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level (not to exceed 13 mm in 3m) and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0.4 m/s. Boom and luffing jib must be within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8656-A**.

MAX PERMISSIBLE SLEWING SPEED: Slewing operation with working load shall not exceed 0.4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2.5 seconds.

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 11 811 mm crawlers, 1 524 mm treads, 9.1m live mast, 30.5m mast, 16 part boom hoist reeving, boom support straps, 14 part luffing jib hoist reeving, luffing jib and backstay support straps, 239 500 kg crane counterweight and 145 150 kg carbody counterweight.

Boom and/or Jib Catwalks Deduct

Deduct 450 kg from capacities when boom and/or jib catwalks are attached.

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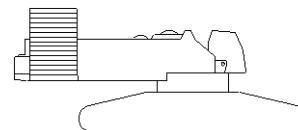
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib



42.7m (140 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	72.0	67.3	250 000*b										13.7
14.0	71.2	67.2	248 000*b										14.0
16.0	65.3	66.3	224 400*b										16.0
18.0	59.1	65.2	179 400*										18.0
20.0	52.4	63.7	151 300*	64.7	65.6	200 000*							20.0
22.0	45.0	61.8	130 100*	58.5	64.4	177 500*							22.0
24.0	36.3	59.2	113 700*	51.7	62.9	149 400*							24.0
26.0	24.9	55.5	100 000*	44.2	61.0	128 700*	57.6	63.4	145 700*				26.0
28.0				35.3	58.3	112 700*	50.8	61.8	134 400*				28.0
30.0				23.5	54.4	99 600*	43.1	59.7	124 500*				30.0
32.0							34.0	57.0	111 100*	49.5	60.2	112 300*	32.0
34.0							21.5	52.8	97 100*	41.6	58.1	104 900*	34.0
36.0										32.2	55.2	98 300*	36.0
38.0										18.3	50.4	92 300*	38.0

42.7m (140 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.5	70.0	235 300*b										15.2
16.0	68.6	69.7	222 800*b										16.0
18.0	63.4	68.7	187 300*										18.0
20.0	57.9	67.5	157 200*										20.0
22.0	52.0	66.0	135 400*	62.8	68.0	179 100*							22.0
24.0	45.5	64.1	118 500*	57.3	66.8	155 800*							24.0
26.0	38.2	61.7	105 000*	51.4	65.2	133 800*	62.1	67.0	145 300*				26.0
28.0	29.2	58.4	93 800*	44.8	63.3	117 300*	56.6	65.7	134 000*				28.0
30.0	15.6	53.0	77 500*	37.4	60.8	104 100*	50.5	64.1	124 300*				30.0
32.0				28.2	57.5	93 100*	43.9	62.1	115 700*	55.5	64.2	111 900*	32.0
34.0							36.3	59.5	102 800*	49.4	62.5	104 600*	34.0
36.0							26.7	56.0	92 100*	42.7	60.5	98 100*	36.0
38.0							9.8	49.1	79 600*	34.8	57.8	92 300*	38.0
40.0										24.6	53.9	86 900	40.0

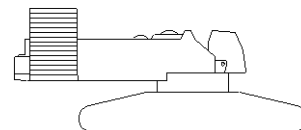
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(all boom lengths)

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7 m/s with 57.9m thru 73.2m Luffing Jib



42.7m (140 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.8	73.2	220 600*b										15.2
16.0	71.1	73.0	218 500*b										16.0
18.0	66.6	72.1	194 500*										18.0
20.0	61.9	71.1	161 900*										20.0
22.0	56.9	69.8	139 400*	66.1	71.4	180 100*							22.0
24.0	51.6	68.3	122 100*	61.4	70.4	159 800*							24.0
26.0	45.9	66.4	108 300*	56.4	69.1	137 900*							26.0
28.0	39.5	64.1	97 000*	51.1	67.5	120 900*	60.7	69.3	133 900*				28.0
30.0	32.1	61.1	87 500*	45.3	65.6	107 400*	55.7	68.0	124 100*				30.0
32.0	22.3	56.9	79 400*	38.9	63.2	96 300*	50.4	66.4	115 600*				32.0
34.0				31.2	60.2	87 000*	44.5	64.4	106 500*	54.8	66.5	104 400*	34.0
36.0				21.1	55.7	78 900*	37.9	62.0	95 200*	49.4	64.8	97 900*	36.0
38.0							30.1	58.8	86 100*	43.4	62.8	92 200*	38.0
40.0							19.3	54.0	77 900*	36.7	60.2	87 000	40.0
42.0										28.5	56.9	82 000	42.0
44.0										16.7	51.6	76 900	44.0

42.7m (140 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	71.6	75.9	206 000*										16.8
18.0	69.1	75.5	193 400*										18.0
20.0	64.9	74.5	164 800*										20.0
22.0	60.6	73.4	142 000*										22.0
24.0	56.1	72.1	124 500*	64.5	73.9	161 400*							24.0
26.0	51.4	70.6	110 400*	60.2	72.7	140 400*							26.0
28.0	46.2	68.7	99 000*	55.7	71.4	123 200*							28.0
30.0	40.6	66.5	89 400*	50.9	69.8	109 500*	59.6	71.7	123 800*				30.0
32.0	34.2	63.7	81 300*	45.7	67.9	98 200*	55.1	70.3	115 200*				32.0
34.0	26.3	60.0	74 200*	40.0	65.6	88 800*	50.2	68.7	107 300*				34.0
36.0	14.6	54.1	62 800*	33.5	62.8	80 800*	45.0	66.7	97 300*	54.2	68.8	97 600*	36.0
38.0				25.4	59.0	73 800*	39.2	64.4	88 000*	49.3	67.1	91 800*	38.0
40.0							32.5	61.5	80 100*	44.0	65.1	86 600*	40.0
42.0							24.1	57.5	73 200*	38.1	62.7	81 700	42.0
44.0							9.9	50.2	64 400*	31.2	59.6	77 000	44.0
46.0										22.3	55.3	72 400	46.0

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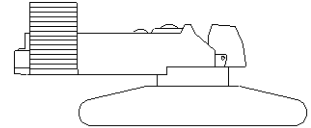
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(all boom lengths)

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42.7m (140 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

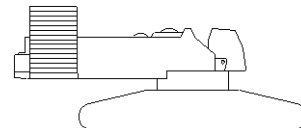
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	70.5	78.6	164 000*										18.3
20.0	67.4	77.9	156 100*										20.0
22.0	63.6	76.9	145 100*										22.0
24.0	59.6	75.8	126 600*										24.0
26.0	55.5	74.4	112 300*	63.2	76.2	142 800*							26.0
28.0	51.2	72.9	100 600*	59.2	75.1	125 200*							28.0
30.0	46.5	71.0	90 900*	55.1	73.7	111 200*							30.0
32.0	41.4	68.8	82 700*	50.7	72.1	99 900*	58.7	74.0	115 000*				32.0
34.0	35.8	66.2	75 700*	46.0	70.2	90 300*	54.5	72.6	107 500*				34.0
36.0	29.1	62.8	69 500*	40.9	68.0	82 300*	50.1	71.0	99 100*				36.0
38.0	20.5	58.2	63 900*	35.2	65.3	75 300*	45.4	69.1	89 400*	53.8	71.1	91 500*	38.0
40.0				28.4	61.9	69 200*	40.2	66.8	81 500*	49.3	69.4	86 400*	40.0
42.0				19.4	57.0	63 600*	34.4	64.0	74 700*	44.5	67.4	81 600	42.0
44.0							27.4	60.5	68 700*	39.2	65.1	76 800	44.0
46.0							17.9	55.3	62 900*	33.2	62.2	72 500	46.0
48.0										26.0	58.5	68 100	48.0
50.0										15.6	52.7	62 600*	50.0

42.7m (140 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.2	81.9	160 000*										18.3
20.0	69.4	81.2	152 200*										20.0
22.0	65.9	80.3	142 700*										22.0
24.0	62.4	79.3	128 200*										24.0
26.0	58.8	78.1	113 200*	65.6	79.7	143 200*							26.0
28.0	55.0	76.7	101 500*	62.1	78.6	126 400*							28.0
30.0	51.0	75.2	91 800*	58.4	77.4	112 200*							30.0
32.0	46.7	73.3	83 600*	54.6	76.0	100 800*	61.6	77.6	114 500*				32.0
34.0	42.1	71.2	76 500*	50.6	74.4	91 100*	57.9	76.3	107 100*				34.0
36.0	37.1	68.6	70 300*	46.3	72.6	83 000*	54.1	74.9	99 500*				36.0
38.0	31.3	65.5	64 900*	41.7	70.4	76 100*	50.0	73.3	90 300*				38.0
40.0	24.2	61.5	59 800*	36.5	67.8	70 000*	45.7	71.4	82 300*	53.4	73.4	86 000*	40.0
42.0	13.9	55.2	49 900*	30.7	64.6	64 700*	41.0	69.2	75 400*	49.3	71.7	81 200	42.0
44.0				23.4	60.4	59 900*	35.8	66.5	69 500*	44.9	69.8	76 500	44.0
46.0							29.8	63.2	64 200*	40.1	67.5	72 200	46.0
48.0							22.3	58.9	59 400*	34.8	64.7	68 200	48.0
50.0							9.9	51.2	51 500*	28.6	61.3	63 600*	50.0
52.0										20.7	56.7	58 900*	52.0

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42.7m (140 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	71.3	84.6	148 400*										19.8
20.0	71.0	84.5	147 600*										20.0
22.0	67.9	83.7	139 200*										22.0
24.0	64.7	82.8	129 200*										24.0
26.0	61.4	81.7	115 000*	67.6	83.0	139 000*							26.0
28.0	58.1	80.5	103 100*	64.4	82.1	129 100*							28.0
30.0	54.5	79.1	93 200*	61.1	81.0	113 900*							30.0
32.0	50.8	77.5	84 900*	57.7	79.7	102 300*							32.0
34.0	46.9	75.6	77 700*	54.2	78.3	92 600*	60.7	79.9	107 100*				34.0
36.0	42.7	73.5	71 600*	50.4	76.7	84 400*	57.3	78.7	100 200*				36.0
38.0	38.1	71.1	66 100*	46.5	74.9	77 300*	53.7	77.2	91 700*				38.0
40.0	33.0	68.1	61 300*	42.3	72.7	71 200*	49.9	75.6	83 600*	56.6	77.2	86 000*	40.0
42.0	27.0	64.5	57 000*	37.6	70.2	65 800*	46.0	73.7	76 600*	53.0	75.7	81 200	42.0
44.0	19.2	59.5	50 300*	32.4	67.2	61 100*	41.7	71.5	70 700*	49.3	74.0	76 500	44.0
46.0				26.3	63.5	56 800*	37.0	68.9	65 400*	45.2	72.1	72 300	46.0
48.0				18.2	58.3	51 700*	31.7	65.9	60 700*	40.9	69.8	68 400	48.0
50.0							25.4	62.0	56 500*	36.1	67.2	64 600	50.0
52.0							16.9	56.5	52 100*	30.7	64.0	60 100*	52.0
54.0										24.1	59.9	55 900*	54.0
56.0										14.8	53.8	52 000*	56.0

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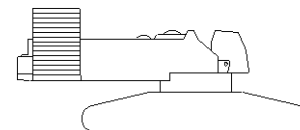
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19.8	72.7	87.8	144 200*										19.8
20.0	72.4	87.7	143 400*										20.0
22.0	69.6	87.0	135 200*										22.0
24.0	66.7	86.1	127 500*										24.0
26.0	63.7	85.2	115 100*										26.0
28.0	60.6	84.1	103 200*	66.4	85.5	126 400*							28.0
30.0	57.4	82.8	93 300*	63.4	84.5	114 400*							30.0
32.0	54.1	81.4	84 900*	60.3	83.3	102 300*							32.0
34.0	50.7	79.8	77 800*	57.1	82.1	92 600*							34.0
36.0	47.1	77.9	71 600*	53.8	80.6	84 400*	59.9	82.3	100 100*				36.0
38.0	43.2	75.9	66 200*	50.3	79.0	77 300*	56.7	81.0	91 700*				38.0
40.0	39.0	73.5	61 400*	46.7	77.2	71 200*	53.4	79.5	83 600*				40.0
42.0	34.4	70.7	57 100*	42.8	75.1	65 900*	49.9	77.9	76 700*	56.1	79.5	80 700	42.0
44.0	29.1	67.3	53 200*	38.6	72.6	61 100*	46.2	76.0	70 700*	52.8	78.0	76 100	44.0
46.0	22.7	62.9	49 300*	33.9	69.8	56 900*	42.3	73.8	65 400*	49.2	76.3	71 900	46.0
48.0	13.4	56.3	40 200*	28.5	66.3	53 100*	38.0	71.4	60 700*	45.5	74.4	68 000	48.0
50.0				21.9	61.8	49 600*	33.2	68.5	56 500*	41.5	72.2	64 500	50.0
52.0							27.7	64.9	52 800*	37.2	69.7	60 100*	52.0
54.0							20.9	60.2	49 300*	32.3	66.7	56 000*	54.0
56.0							10.0	52.3	42 600*	26.7	62.9	52 300*	56.0
58.0										19.4	57.9	48 900*	58.0

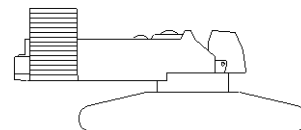
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	71.9	90.5	118 200*										21.3
22.0	71.0	90.2	116 500*										22.0
24.0	68.3	89.5	111 700*										24.0
26.0	65.6	88.6	107 100*										26.0
28.0	62.8	87.6	102 300*										28.0
30.0	59.9	86.4	94 400*	65.3	87.9	107 300*							30.0
32.0	56.9	85.1	85 600*	62.5	86.9	103 200*							32.0
34.0	53.8	83.7	78 400*	59.6	85.7	93 300*							34.0
36.0	50.6	82.1	72 100*	56.6	84.4	85 000*							36.0
38.0	47.2	80.2	66 700*	53.5	82.9	77 900*	59.2	84.6	92 300				38.0
40.0	43.6	78.2	61 800*	50.3	81.3	71 700*	56.2	83.3	84 200*				40.0
42.0	39.7	75.9	57 500*	46.8	79.5	66 300*	53.1	81.8	77 200*				42.0
44.0	35.5	73.2	53 700*	43.2	77.4	61 600*	49.8	80.2	71 200*	55.6	81.8	75 800	44.0
46.0	30.8	70.0	50 100*	39.3	75.0	57 300*	46.4	78.3	65 800*	52.5	80.3	71 600	46.0
48.0	25.3	66.0	46 900*	35.1	72.3	53 500*	42.7	76.2	61 200*	49.2	78.6	67 800	48.0
50.0	18.2	60.7	41 000*	30.3	69.0	50 000*	38.8	73.8	57 000*	45.8	76.7	64 300	50.0
52.0				24.7	65.0	46 800*	34.5	71.0	53 200*	42.1	74.6	60 500*	52.0
54.0				17.3	59.5	42 600*	29.6	67.7	49 800*	38.1	72.1	56 400*	54.0
56.0							23.8	63.5	46 600*	33.7	69.2	52 700*	56.0
58.0							16.1	57.6	43 200*	28.7	65.7	49 300*	58.0
60.0										22.7	61.4	46 300*	60.0
62.0										14.2	55.0	43 000*	62.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A

With 30.5m Mast No. 56

239 500 kg Crane Counterweight

145 150 kg Carbody Counterweight

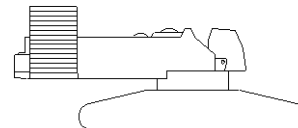
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib

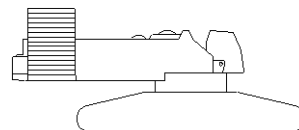


42.7m (140 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.2	93.2	110 300*										22.9
24.0	69.7	92.7	107 600*										24.0
26.0	67.2	91.9	103 000*										26.0
28.0	64.6	91.0	98 600*										28.0
30.0	61.9	89.9	93 400*										30.0
32.0	59.2	88.7	85 500*	64.3	90.3	98 800*							32.0
34.0	56.4	87.4	78 200*	61.7	89.2	93 600*							34.0
36.0	53.5	86.0	72 000*	58.9	88.1	84 800*							36.0
38.0	50.5	84.4	66 500*	56.1	86.7	77 700*							38.0
40.0	47.3	82.6	61 700*	53.2	85.2	71 600*	58.6	87.0	84 000*				40.0
42.0	44.0	80.5	57 400*	50.2	83.6	66 200*	55.8	85.6	77 000*				42.0
44.0	40.4	78.2	53 600*	47.0	81.8	61 400*	52.8	84.1	71 000*				44.0
46.0	36.5	75.6	50 100*	43.6	79.7	57 200*	49.8	82.5	65 700*	55.2	84.1	71 100	46.0
48.0	32.2	72.6	46 900*	40.0	77.4	53 400*	46.6	80.6	61 000*	52.3	82.6	67 300	48.0
50.0	27.4	68.9	44 000*	36.1	74.7	49 900*	43.2	78.5	56 800*	49.2	80.9	63 800	50.0
52.0	21.4	64.3	40 700*	31.8	71.7	46 800*	39.5	76.2	53 100*	46.0	79.0	60 400*	52.0
54.0	13.0	57.4	32 700*	26.8	67.9	43 900*	35.6	73.5	49 700*	42.5	76.9	56 300*	54.0
56.0				20.8	63.2	41 100*	31.2	70.3	46 600*	38.9	74.5	52 600*	56.0
58.0							26.1	66.5	43 700*	34.8	71.7	49 300*	58.0
60.0							19.8	61.5	41 000*	30.3	68.4	46 200*	60.0
62.0							10.0	53.4	35 300*	25.1	64.5	43 400*	62.0
64.0										18.5	59.2	40 600*	64.0

Liftcrane Luffing Jib Capacities

18000

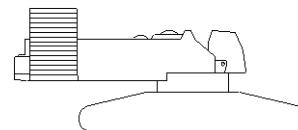
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


42.7m (140 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	72.3	96.4	106 700*										22.9
24.0	71.0	96.0	104 000*										24.0
26.0	68.6	95.2	99 500*										26.0
28.0	66.2	94.4	95 200*										28.0
30.0	63.7	93.4	91 000*										30.0
32.0	61.2	92.3	85 800*	66.0	93.7	95 200*							32.0
34.0	58.6	91.1	78 500*	63.5	92.7	91 200*							34.0
36.0	56.0	89.8	72 300*	61.0	91.6	85 600*							36.0
38.0	53.2	88.3	66 800*	58.4	90.4	78 100*							38.0
40.0	50.4	86.7	62 000*	55.7	89.0	71 900*	60.6	90.5	84 400*				40.0
42.0	47.4	84.8	57 700*	53.0	87.6	66 500*	58.0	89.3	77 300*				42.0
44.0	44.3	82.8	53 800*	50.1	85.9	61 700*	55.4	87.9	71 300*				44.0
46.0	40.9	80.6	50 400*	47.1	84.1	57 400*	52.6	86.4	66 000*	57.6	87.8	71 000	46.0
48.0	37.4	78.1	47 200*	44.0	82.1	53 600*	49.7	84.8	61 200*	54.9	86.4	67 200	48.0
50.0	33.5	75.1	44 300*	40.6	79.8	50 200*	46.7	82.9	57 100*	52.1	84.9	63 800	50.0
52.0	29.1	71.7	41 700*	37.0	77.2	47 100*	43.5	80.9	53 300*	49.2	83.2	60 600	52.0
54.0	23.9	67.5	38 700*	33.0	74.2	44 300*	40.1	78.5	49 900*	46.2	81.3	56 500*	54.0
56.0	17.4	61.9	33 600*	28.6	70.7	41 600*	36.5	75.9	46 900*	42.9	79.2	52 800*	56.0
58.0				23.4	66.5	39 000*	32.5	72.9	44 100*	39.5	76.9	49 500*	58.0
60.0				16.6	60.7	35 500*	28.0	69.3	41 500*	35.8	74.2	46 500*	60.0
62.0							22.6	64.9	38 900*	31.7	71.1	43 700*	62.0
64.0							15.5	58.8	36 200*	27.1	67.4	41 100*	64.0
66.0										21.5	62.7	38 700*	66.0
68.0										13.8	56.1	35 900*	68.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


42.7m (140 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	71.7	99.1	97 600*										24.4
26.0	69.9	98.5	94 500*										26.0
28.0	67.6	97.7	90 300*										28.0
30.0	65.3	96.8	86 300*										30.0
32.0	63.0	95.8	82 400*	67.4	97.0	90 100*							32.0
34.0	60.6	94.7	78 400*	65.1	96.1	86 300*							34.0
36.0	58.1	93.4	72 400*	62.7	95.1	82 500*							36.0
38.0	55.6	92.1	66 800*	60.3	94.0	78 100*							38.0
40.0	53.0	90.6	61 900*	57.9	92.7	71 900*	62.4	94.0	81 800*				40.0
42.0	50.3	89.0	57 600*	55.4	91.4	66 500*	60.0	92.9	77 500*				42.0
44.0	47.5	87.2	53 800*	52.7	89.9	61 700*	57.6	91.6	71 300*				44.0
46.0	44.5	85.2	50 300*	50.0	88.2	57 400*	55.0	90.3	66 000*				46.0
48.0	41.4	82.9	47 100*	47.2	86.4	53 600*	52.4	88.7	61 200*				48.0
50.0	38.1	80.5	44 300*	44.3	84.4	50 100*	49.7	87.1	57 000*	54.6	88.8	63 400	50.0
52.0	34.5	77.6	41 600*	41.1	82.1	47 000*	46.8	85.2	53 200*	51.9	87.2	60 100	52.0
54.0	30.5	74.4	39 200*	37.8	79.6	44 200*	43.9	83.2	49 900*	49.2	85.5	56 500*	54.0
56.0	25.9	70.5	36 800*	34.1	76.8	41 500*	40.7	80.9	46 800*	46.3	83.6	52 700*	56.0
58.0	20.4	65.6	33 400*	30.1	73.5	39 100*	37.3	78.4	44 000*	43.3	81.6	49 400*	58.0
60.0	12.7	58.5	27 100*	25.5	69.5	36 800*	33.6	75.4	41 400*	40.1	79.2	46 400*	60.0
62.0				19.8	64.5	34 400*	29.5	72.1	39 000*	36.7	76.6	43 600*	62.0
64.0				11.6	56.9	29 100*	24.8	68.0	36 700*	32.9	73.7	41 100*	64.0
66.0							18.9	62.8	34 300*	28.7	70.2	38 700*	66.0
68.0							10.0	54.5	29 800*	23.9	66.0	36 500*	68.0
70.0										17.7	60.4	34 100*	70.0

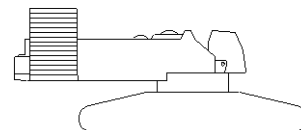
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



42.7m (140 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.7	102.3	89 000*										24.4
26.0	71.0	101.8	86 500*										26.0
28.0	68.9	101.0	83 600*										28.0
30.0	66.7	100.1	80 700*										30.0
32.0	64.5	99.2	77 800*										32.0
34.0	62.3	98.2	74 900*	66.5	99.5	80 700*							34.0
36.0	60.0	97.0	71 700*	64.3	98.5	78 000*							36.0
38.0	57.7	95.8	66 900*	62.1	97.5	75 100*							38.0
40.0	55.3	94.4	61 900*	59.8	96.3	71 800*							40.0
42.0	52.8	92.9	57 600*	57.4	95.1	66 500*	61.8	96.4	74 500*				42.0
44.0	50.2	91.3	53 700*	55.0	93.7	61 600*	59.5	95.2	71 100*				44.0
46.0	47.6	89.5	50 200*	52.6	92.2	57 300*	57.1	94.0	65 900*				46.0
48.0	44.8	87.5	47 100*	50.0	90.5	53 500*	54.7	92.6	61 100*				48.0
50.0	41.9	85.3	44 200*	47.3	88.7	50 000*	52.2	91.0	56 900*				50.0
52.0	38.7	82.9	41 600*	44.5	86.7	46 900*	49.6	89.4	53 200*	54.3	91.1	59 800	52.0
54.0	35.4	80.1	39 200*	41.6	84.5	44 100*	47.0	87.5	49 800*	51.8	89.5	56 500*	54.0
56.0	31.7	77.0	36 900*	38.4	82.0	41 500*	44.1	85.5	46 700*	49.2	87.8	52 600*	56.0
58.0	27.6	73.4	34 600*	35.1	79.3	39 100*	41.2	83.3	43 900*	46.5	85.9	49 300*	58.0
60.0	22.8	68.9	32 100*	31.4	76.1	36 800*	38.0	80.8	41 300*	43.6	83.9	46 300*	60.0
62.0	16.7	63.1	27 300*	27.2	72.4	34 700*	34.6	78.0	38 900*	40.6	81.6	43 500*	62.0
64.0	5.6	52.1	20 300*	22.3	67.9	32 500*	30.8	74.7	36 700*	37.4	79.1	41 000*	64.0
66.0				16.0	61.8	29 400*	26.6	70.9	34 600*	34.0	76.2	38 700*	66.0
68.0							21.6	66.3	32 400*	30.1	72.9	36 500*	68.0
70.0							15.0	59.9	30 200*	25.8	69.0	34 400*	70.0
72.0										20.6	64.1	32 200*	72.0
74.0										13.4	57.2	30 000*	74.0

Liftcrane Luffing Jib Capacities

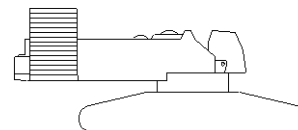
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

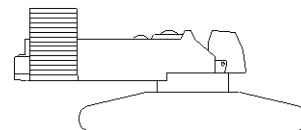


42.7m (140 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.1	105.0	82 900*										25.9
26.0	72.0	105.0	82 700*										26.0
28.0	70.0	104.3	79 800*										28.0
30.0	67.9	103.5	76 900*										30.0
32.0	65.9	102.6	74 100*										32.0
34.0	63.8	101.6	71 300*										34.0
36.0	61.7	100.5	68 400*	65.7	101.9	74 100*							36.0
38.0	59.5	99.4	65 500*	63.6	100.9	71 300*							38.0
40.0	57.3	98.1	61 700*	61.4	99.8	68 600*							40.0
42.0	55.0	96.7	57 300*	59.3	98.7	65 600*							42.0
44.0	52.6	95.2	53 400*	57.0	97.4	61 300*	61.2	98.8	68 000*				44.0
46.0	50.2	93.6	49 900*	54.7	96.0	57 000*	59.0	97.6	65 300*				46.0
48.0	47.7	91.8	46 800*	52.4	94.5	53 200*	56.7	96.3	60 900*				48.0
50.0	45.0	89.8	43 900*	49.9	92.8	49 700*	54.4	94.9	56 600*				50.0
52.0	42.2	87.6	41 300*	47.4	91.0	46 600*	52.1	93.3	52 800*	56.3	94.8	59 400	52.0
54.0	39.3	85.2	38 900*	44.8	89.0	43 800*	49.6	91.7	49 400*	54.0	93.4	56 100*	54.0
56.0	36.2	82.6	36 700*	42.0	86.8	41 200*	47.1	89.8	46 400*	51.6	91.8	52 300*	56.0
58.0	32.8	79.6	34 600*	39.0	84.4	38 800*	44.4	87.8	43 600*	49.2	90.1	49 000*	58.0
60.0	29.1	76.1	32 600*	35.9	81.7	36 600*	41.6	85.6	41 000*	46.6	88.3	46 000*	60.0
62.0	24.8	72.0	30 500*	32.5	78.7	34 500*	38.6	83.2	38 600*	43.9	86.2	43 200*	62.0
64.0	19.6	66.9	27 200*	28.7	75.2	32 600*	35.4	80.4	36 500*	41.1	84.0	40 700*	64.0
66.0	12.4	59.6	22 000*	24.3	71.0	30 600*	32.0	77.3	34 400*	38.1	81.5	38 300*	66.0
68.0				19.0	65.8	28 500*	28.1	73.8	32 500*	34.8	78.7	36 200*	68.0
70.0				11.5	58.0	23 900*	23.7	69.5	30 500*	31.3	75.5	34 200*	70.0
72.0							18.2	64.0	28 600*	27.4	71.8	32 300*	72.0
74.0							10.0	55.6	24 900*	22.8	67.4	30 400*	74.0
76.0										17.1	61.6	28 500*	76.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


42.7m (140 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.9	108.2	78 700*										25.9
26.0	72.9	108.2	78 600*										26.0
28.0	71.0	107.5	76 500*										28.0
30.0	69.0	106.8	73 500*										30.0
32.0	67.1	105.9	70 700*										32.0
34.0	65.1	105.0	68 000*										34.0
36.0	63.1	104.0	65 300*	66.9	105.3	70 600*							36.0
38.0	61.1	102.9	62 500*	64.9	104.3	68 000*							38.0
40.0	59.0	101.7	59 900*	62.9	103.3	65 400*							40.0
42.0	56.9	100.4	57 000*	60.9	102.2	62 700*							42.0
44.0	54.7	99.0	53 400*	58.8	101.0	60 000*							44.0
46.0	52.4	97.5	49 800*	56.7	99.7	57 000*	60.6	101.2	62 200*				46.0
48.0	50.1	95.9	46 700*	54.5	98.3	53 100*	58.5	99.9	59 700*				48.0
50.0	47.7	94.1	43 800*	52.2	96.8	49 600*	56.4	98.6	56 500*				50.0
52.0	45.2	92.1	41 200*	49.9	95.1	46 500*	54.2	97.2	52 700*				52.0
54.0	42.6	90.0	38 800*	47.5	93.3	43 700*	51.9	95.7	49 400*	56.0	97.2	56 000*	54.0
56.0	39.8	87.6	36 600*	45.0	91.3	41 100*	49.6	94.0	46 300*	53.8	95.7	52 200*	56.0
58.0	36.9	85.0	34 600*	42.3	89.2	38 800*	47.2	92.1	43 500*	51.5	94.1	48 900*	58.0
60.0	33.7	82.1	32 700*	39.6	86.8	36 500*	44.6	90.2	40 900*	49.2	92.4	45 900*	60.0
62.0	30.3	78.8	30 900*	36.6	84.2	34 500*	42.0	88.0	38 600*	46.7	90.6	43 100*	62.0
64.0	26.4	75.0	29 000*	33.4	81.2	32 600*	39.2	85.6	36 400*	44.2	88.5	40 600*	64.0
66.0	21.9	70.3	26 900*	29.9	77.9	30 900*	36.2	82.9	34 400*	41.5	86.3	38 300*	66.0
68.0	16.2	64.3	22 800*	26.0	74.0	29 000*	33.0	79.9	32 500*	38.7	83.9	36 200*	68.0
70.0	6.3	53.4	17 000*	21.4	69.2	27 300*	29.4	76.5	30 800*	35.6	81.2	34 200*	70.0
72.0				15.5	63.0	24 700*	25.4	72.5	29 000*	32.4	78.1	32 300*	72.0
74.0							20.7	67.6	27 200*	28.8	74.6	30 600*	74.0
76.0							14.5	61.0	25 400*	24.7	70.5	28 900*	76.0
78.0										19.8	65.4	27 100*	78.0
80.0										13.1	58.3	25 300*	80.0

Liftcrane Luffing Jib Capacities

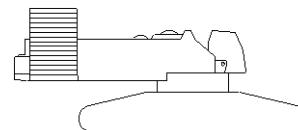
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



42.7m (140 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.4	110.9	72 200*										27.4
28.0	71.9	110.7	71 500*										28.0
30.0	70.0	110.0	68 800*										30.0
32.0	68.2	109.2	66 100*										32.0
34.0	66.3	108.4	63 400*										34.0
36.0	64.5	107.4	60 900*										36.0
38.0	62.5	106.4	58 200*	66.2	107.7	63 400*							38.0
40.0	60.6	105.3	55 700*	64.3	106.7	60 800*							40.0
42.0	58.6	104.1	53 200*	62.3	105.7	58 300*							42.0
44.0	56.5	102.7	50 800*	60.4	104.6	55 800*							44.0
46.0	54.4	101.3	48 400*	58.4	103.4	53 300*	62.1	104.7	57 800*				46.0
48.0	52.3	99.8	46 200*	56.3	102.0	50 900*	60.1	103.5	55 400*				48.0
50.0	50.1	98.2	43 800*	54.2	100.6	48 600*	58.1	102.3	53 000*				50.0
52.0	47.8	96.4	41 200*	52.1	99.1	46 300*	56.1	100.9	50 700*				52.0
54.0	45.4	94.4	38 800*	49.8	97.4	43 700*	54.0	99.5	48 400*				54.0
56.0	42.9	92.3	36 500*	47.5	95.6	41 100*	51.8	97.9	46 200*	55.7	99.5	50 100*	56.0
58.0	40.3	90.0	34 500*	45.2	93.6	38 700*	49.6	96.3	43 500*	53.6	98.0	47 900*	58.0
60.0	37.5	87.4	32 600*	42.7	91.5	36 500*	47.2	94.4	40 900*	51.4	96.4	45 700*	60.0
62.0	34.6	84.6	30 800*	40.0	89.2	34 400*	44.8	92.5	38 500*	49.1	94.7	43 100*	62.0
64.0	31.4	81.4	29 000*	37.2	86.6	32 500*	42.3	90.3	36 300*	46.8	92.9	40 600*	64.0
66.0	27.8	77.8	27 300*	34.3	83.7	30 800*	39.7	87.9	34 300*	44.4	90.9	38 200*	66.0
68.0	23.8	73.5	25 600*	31.0	80.5	29 100*	36.9	85.3	32 400*	41.9	88.7	36 100*	68.0
70.0	18.9	68.2	22 400*	27.4	76.8	27 300*	33.9	82.4	30 700*	39.2	86.3	34 100*	70.0
72.0	12.2	60.7	18 000*	23.3	72.5	25 700*	30.6	79.2	29 000*	36.3	83.6	32 200*	72.0
74.0				18.4	67.0	23 800*	26.9	75.4	27 300*	33.3	80.7	30 500*	74.0
76.0				11.4	59.1	19 700*	22.8	70.9	25 700*	30.0	77.3	28 900*	76.0
78.0							17.6	65.3	24 100*	26.2	73.4	27 200*	78.0
80.0							10.1	56.7	21 000*	21.9	68.8	25 600*	80.0
82.0										16.5	62.8	24 000*	82.0

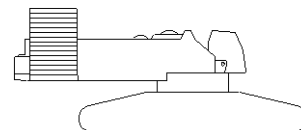
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



42.7m (140 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	71.9	113.7	64 100*										29.0
30.0	70.9	113.3	63 700*										30.0
32.0	69.2	112.5	62 600*										32.0
34.0	67.4	111.7	60 200*										34.0
36.0	65.6	110.8	57 800*										36.0
38.0	63.8	109.8	55 300*										38.0
40.0	62.0	108.8	52 900*	65.5	110.1	57 700*							40.0
42.0	60.1	107.6	50 600*	63.6	109.2	55 300*							42.0
44.0	58.2	106.4	48 300*	61.8	108.1	53 000*							44.0
46.0	56.2	105.1	46 100*	59.9	106.9	50 700*							46.0
48.0	54.2	103.7	43 900*	58.0	105.7	48 400*	61.5	107.0	52 500*				48.0
50.0	52.1	102.1	41 800*	56.0	104.4	46 200*	59.7	105.9	50 300*				50.0
52.0	50.0	100.5	39 900*	54.0	102.9	44 100*	57.7	104.6	48 100*				52.0
54.0	47.8	98.7	38 000*	51.9	101.4	42 000*	55.8	103.3	46 000*				54.0
56.0	45.6	96.7	36 100*	49.8	99.7	40 000*	53.7	101.8	43 900*				56.0
58.0	43.2	94.6	34 200*	47.6	97.9	38 100*	51.7	100.2	41 900*	55.4	101.8	45 400*	58.0
60.0	40.7	92.3	32 300*	45.3	95.9	36 200*	49.5	98.6	39 900*	53.4	100.3	43 400*	60.0
62.0	38.1	89.9	30 500*	42.9	93.8	34 100*	47.3	96.7	38 000*	51.3	98.7	41 500*	62.0
64.0	35.3	87.1	28 900*	40.5	91.5	32 300*	45.0	94.8	36 000*	49.1	97.0	39 600*	64.0
66.0	32.3	84.0	27 300*	37.8	89.0	30 500*	42.6	92.6	34 000*	46.9	95.2	37 700*	66.0
68.0	29.0	80.6	25 700*	35.0	86.2	28 900*	40.1	90.3	32 100*	44.6	93.2	35 800*	68.0
70.0	25.4	76.5	24 200*	32.0	83.1	27 300*	37.5	87.8	30 400*	42.2	91.0	33 800*	70.0
72.0	21.1	71.7	22 100*	28.7	79.6	25 700*	34.6	84.9	28 800*	39.7	88.6	31 900*	72.0
74.0	15.7	65.4	18 400*	25.0	75.5	24 200*	31.6	81.8	27 300*	37.0	86.0	30 200*	74.0
76.0	6.8	54.7	13 500*	20.6	70.6	22 700*	28.2	78.2	25 700*	34.1	83.2	28 600*	76.0
78.0				15.1	64.1	20 200*	24.5	74.0	24 200*	31.0	79.9	27 100*	78.0
80.0							20.0	69.0	22 700*	27.6	76.3	25 600*	80.0
82.0							14.2	62.2	21 200*	23.7	72.0	24 100*	82.0
84.0										19.1	66.7	22 600*	84.0
86.0										12.9	59.3	21 100*	86.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A

With 30.5m Mast No. 56

239 500 kg Crane Counterweight

145 150 kg Carbody Counterweight

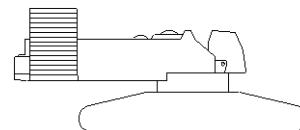
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib



42.7m (140 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.6	116.9	59 600*										29.0
30.0	71.8	116.5	59 300*										30.0
32.0	70.1	115.8	58 600*										32.0
34.0	68.4	115.0	57 200*										34.0
36.0	66.7	114.2	54 800*										36.0
38.0	65.0	113.2	52 400*										38.0
40.0	63.2	112.2	50 200*	66.6	113.5	54 700*							40.0
42.0	61.5	111.2	47 900*	64.8	112.6	52 400*							42.0
44.0	59.7	110.0	45 600*	63.1	111.5	50 100*							44.0
46.0	57.8	108.7	43 500*	61.3	110.5	47 900*							46.0
48.0	55.9	107.4	41 400*	59.5	109.3	45 700*							48.0
50.0	54.0	106.0	39 400*	57.6	108.0	43 500*	61.1	109.4	47 500*				50.0
52.0	52.0	104.4	37 400*	55.7	106.7	41 500*	59.2	108.2	45 300*				52.0
54.0	50.0	102.8	35 600*	53.8	105.2	39 500*	57.4	106.9	43 300*				54.0
56.0	47.9	101.0	33 800*	51.8	103.7	37 600*	55.5	105.6	41 300*				56.0
58.0	45.7	99.0	32 100*	49.8	102.0	35 700*	53.5	104.1	39 300*	57.0	105.5	42 700*	58.0
60.0	43.4	97.0	30 400*	47.7	100.2	33 900*	51.6	102.6	37 400*	55.1	104.1	40 800*	60.0
62.0	41.1	94.7	28 900*	45.5	98.3	32 200*	49.5	100.9	35 600*	53.2	102.6	38 900*	62.0
64.0	38.6	92.2	27 400*	43.2	96.2	30 500*	47.4	99.1	33 800*	51.2	101.0	37 100*	64.0
66.0	36.0	89.6	25 900*	40.8	93.9	29 000*	45.2	97.1	32 100*	49.1	99.3	35 300*	66.0
68.0	33.2	86.6	24 600*	38.4	91.4	27 500*	42.9	95.0	30 500*	47.0	97.5	33 600*	68.0
70.0	30.1	83.2	23 300*	35.7	88.7	26 100*	40.5	92.7	29 000*	44.8	95.5	31 900*	70.0
72.0	26.8	79.4	22 100*	32.9	85.7	24 700*	38.0	90.2	27 500*	42.5	93.3	30 300*	72.0
74.0	22.9	75.0	20 900*	29.8	82.3	23 400*	35.3	87.4	26 000*	40.1	91.0	28 800*	74.0
76.0	18.3	69.5	18 400*	26.4	78.4	22 200*	32.5	84.4	24 700*	37.6	88.5	27 400*	76.0
78.0	12.1	61.7	14 700*	22.5	73.9	21 000*	29.4	80.9	23 400*	34.9	85.7	25 900*	78.0
80.0				17.8	68.2	19 600*	25.9	77.0	22 200*	32.0	82.6	24 600*	80.0
82.0				11.3	60.1	16 200*	22.0	72.3	21 000*	28.8	79.0	23 400*	82.0
84.0							17.1	66.5	20 000*	25.3	75.0	22 100*	84.0
86.0							10.1	57.7	17 500*	21.2	70.2	21 000*	86.0
88.0										16.1	64.0	19 800*	88.0

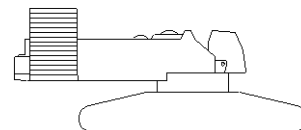
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



48.8m (160 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	69.1	73.0	247 500*b										15.2
16.0	66.9	72.7	230 900*b										16.0
18.0	60.8	71.6	189 200*										18.0
20.0	54.2	70.2	157 900*										20.0
22.0	47.0	68.4	135 200*	61.8	71.1	178 300*b							22.0
24.0	38.8	66.1	117 700*	55.4	69.8	160 900*							24.0
26.0	28.4	62.7	103 600*	48.3	68.1	138 900*	62.6	70.2	142 800*				26.0
28.0				40.2	65.8	120 700*	56.2	68.9	131 700*				28.0
30.0				30.4	62.7	106 200*	49.2	67.3	122 100*				30.0
32.0				14.7	57.3	90 600*	41.4	65.1	113 600*	56.7	67.7	109 200*	32.0
34.0							31.8	62.2	106 000*	49.8	66.0	102 100*	34.0
36.0							17.6	57.3	94 400*	42.0	63.9	95 700*	36.0
38.0										32.6	61.1	90 000*	38.0

48.8m (160 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	71.9	76.3	231 300*b										15.2
16.0	70.0	76.0	227 100*b										16.0
18.0	64.8	75.1	198 900*										18.0
20.0	59.4	73.9	164 400*										20.0
22.0	53.6	72.5	140 800*	65.7	74.6	177 900*b							22.0
24.0	47.3	70.7	122 800*	60.3	73.5	161 700*							24.0
26.0	40.2	68.4	108 500*	54.6	72.1	144 800*							26.0
28.0	31.8	65.5	96 700*	48.4	70.4	125 800*	61.0	72.6	131 400*				28.0
30.0	20.2	61.0	84 500*	41.5	68.2	110 900*	55.3	71.2	121 800*				30.0
32.0				33.3	65.4	98 800*	49.2	69.6	113 400*				32.0
34.0				22.6	61.3	88 300*	42.4	67.5	106 000*	55.8	70.0	101 700*	34.0
36.0							34.5	64.8	99 300*	49.7	68.3	95 400*	36.0
38.0							24.2	60.9	90 300*	43.0	66.3	89 800*	38.0
40.0										35.1	63.6	84 600	40.0
42.0										25.1	59.9	79 600	42.0

Liftcrane Luffing Jib Capacities

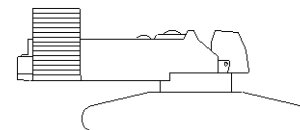
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



48.8m (160 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

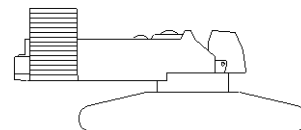
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	70.6	79.0	216 000*										16.8
18.0	67.8	78.4	200 100*										18.0
20.0	63.1	77.4	168 900*										20.0
22.0	58.3	76.2	144 800*										22.0
24.0	53.1	74.8	126 300*	63.9	77.0	161 500							24.0
26.0	47.5	73.0	111 700*	59.1	75.8	147 900*							26.0
28.0	41.3	70.8	99 800*	54.0	74.4	129 500*							28.0
30.0	34.2	68.1	89 900*	48.5	72.7	114 200*	59.7	74.9	121 600*				30.0
32.0	25.2	64.3	81 400*	42.4	70.6	101 900*	54.6	73.6	113 200*				32.0
34.0				35.5	67.9	91 700*	49.2	71.9	105 800*				34.0
36.0				26.9	64.4	83 000*	43.2	69.8	99 300*	55.0	72.3	95 200*	36.0
38.0				13.7	58.4	75 300*	36.4	67.3	93 000*	49.6	70.6	89 500*	38.0
40.0							28.2	63.9	84 300*	43.7	68.6	84 500	40.0
42.0							16.1	58.5	76 500*	37.0	66.1	79 600	42.0
44.0										28.9	62.8	74 900	44.0

48.8m (160 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.6	82.2	202 100*										16.8
18.0	70.1	81.7	199 900*										18.0
20.0	66.0	80.9	172 600*										20.0
22.0	61.8	79.8	147 800*										22.0
24.0	57.4	78.6	129 000*										24.0
26.0	52.7	77.1	114 100*	62.5	79.4	147 500							26.0
28.0	47.6	75.3	102 000*	58.1	78.1	132 600*							28.0
30.0	42.2	73.2	91 900*	53.5	76.7	116 600*							30.0
32.0	36.0	70.6	83 500*	48.5	75.0	104 100*	58.7	77.3	112 800*				32.0
34.0	28.6	67.2	76 100*	43.1	72.9	93 700*	54.1	75.9	105 400*				34.0
36.0	18.5	62.2	68 600*	37.1	70.4	85 000*	49.2	74.2	99 000*				36.0
38.0				29.9	67.2	77 500*	43.8	72.2	93 100*	54.4	74.6	89 100*	38.0
40.0				20.5	62.6	70 900*	37.9	69.7	86 500*	49.6	72.9	84 100	40.0
42.0							30.9	66.6	78 700*	44.3	70.9	79 300	42.0
44.0							22.0	62.3	72 000*	38.4	68.5	74 700	44.0
46.0										31.5	65.5	70 500	46.0
48.0										22.8	61.3	66 500	48.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


48.8m (160 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	71.5	84.9	164 200*										18.3
20.0	68.4	84.2	156 700*										20.0
22.0	64.6	83.3	147 200*										22.0
24.0	60.7	82.2	131 400*										24.0
26.0	56.6	80.9	115 800*	65.2	82.8	145 900							26.0
28.0	52.3	79.4	103 500*	61.3	81.7	134 200							28.0
30.0	47.8	77.6	93 300*	57.3	80.5	118 300*							30.0
32.0	42.8	75.5	84 800*	53.1	79.0	105 600*	61.8	80.8	112 100				32.0
34.0	37.4	73.0	77 500*	48.6	77.3	95 200*	57.8	79.6	105 200*				34.0
36.0	31.0	69.9	71 100*	43.7	75.2	86 400*	53.6	78.2	98 700*				36.0
38.0	23.1	65.7	65 400*	38.3	72.8	78 900*	49.1	76.5	92 900*				38.0
40.0				32.1	69.8	72 400*	44.3	74.5	87 400*	53.9	76.9	83 800	40.0
42.0				24.6	65.9	66 600*	39.0	72.1	80 000*	49.5	75.2	79 000	42.0
44.0				13.1	59.5	60 300*	33.0	69.2	73 400*	44.7	73.3	74 400	44.0
46.0							25.7	65.4	67 500*	39.5	70.9	70 300	46.0
48.0							15.1	59.6	61 900*	33.5	68.1	66 500	48.0
50.0										26.3	64.4	63 000	50.0

48.8m (160 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	70.6	87.6	152 300*										19.8
20.0	70.3	87.5	151 500*										20.0
22.0	66.9	86.7	143 200*										22.0
24.0	63.4	85.7	132 300*										24.0
26.0	59.8	84.5	117 100*	67.4	86.2	144 000							26.0
28.0	56.0	83.2	104 700*	64.0	85.2	133 300							28.0
30.0	52.1	81.7	94 400*	60.4	84.1	120 100*							30.0
32.0	47.9	79.9	85 800*	56.6	82.8	106 800*							32.0
34.0	43.4	77.9	78 400*	52.7	81.3	96 200*	60.8	83.2	104 000				34.0
36.0	38.5	75.4	72 000*	48.6	79.6	87 300*	57.1	81.9	98 100				36.0
38.0	32.9	72.5	66 400*	44.2	77.6	79 800*	53.2	80.5	92 500				38.0
40.0	26.3	68.8	61 400*	39.3	75.2	73 200*	49.1	78.8	87 200*				40.0
42.0	17.3	63.4	55 000*	33.9	72.4	67 500*	44.7	76.8	81 100*	53.5	79.2	78 500	42.0
44.0				27.5	68.8	62 400*	40.0	74.5	74 200*	49.5	77.5	74 000	44.0
46.0				19.1	63.8	57 500*	34.6	71.8	68 400*	45.1	75.6	69 900	46.0
48.0							28.4	68.3	63 200*	40.3	73.3	66 200	48.0
50.0							20.3	63.6	58 600*	35.1	70.6	62 700	50.0
52.0										28.9	67.2	59 500	52.0
54.0										21.1	62.6	56 500	54.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A

With 30.5m Mast No. 56

239 500 kg Crane Counterweight

145 150 kg Carbody Counterweight

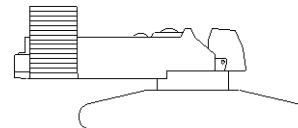
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib

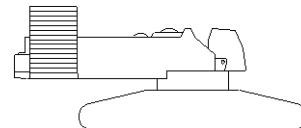


48.8m (160 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.1	90.8	148 600*										19.8
20.0	71.8	90.7	147 900*										20.0
22.0	68.7	90.0	139 800*										22.0
24.0	65.6	89.1	132 200*										24.0
26.0	62.3	88.1	118 600*										26.0
28.0	59.0	86.9	106 000*	66.1	88.6	132 700							28.0
30.0	55.5	85.5	95 700*	62.9	87.6	121 500							30.0
32.0	51.8	84.0	87 000*	59.5	86.4	108 200*							32.0
34.0	48.0	82.2	79 500*	56.1	85.1	97 500*							34.0
36.0	43.9	80.2	73 100*	52.4	83.6	88 500*	60.0	85.6	97 400				36.0
38.0	39.4	77.8	67 500*	48.6	81.9	80 900*	56.5	84.3	92 000				38.0
40.0	34.4	75.0	62 500*	44.6	79.9	74 300*	52.9	82.8	87 200				40.0
42.0	28.7	71.6	58 100*	40.2	77.6	68 600*	49.1	81.1	82 000*				42.0
44.0	21.5	67.1	54 000*	35.3	74.9	63 500*	45.1	79.1	75 400*	53.2	81.5	74 000	44.0
46.0				29.7	71.6	59 000*	40.7	76.9	69 500*	49.4	79.8	69 900	46.0
48.0				22.8	67.3	54 900*	35.9	74.2	64 300*	45.4	77.9	66 200	48.0
50.0				12.6	60.5	48 400*	30.5	71.0	59 700*	41.1	75.7	62 800	50.0
52.0							23.8	66.9	55 600*	36.3	73.1	59 700	52.0
54.0							14.4	60.7	50 800*	30.9	69.9	56 800	54.0
56.0										24.4	65.9	54 000	56.0

Liftcrane Luffing Jib Capacities

18000

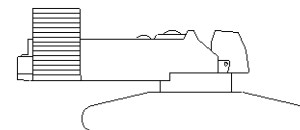
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


48.8m (160 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	71.3	93.5	136 700*										21.3
22.0	70.3	93.3	134 200*										22.0
24.0	67.4	92.4	126 900*										24.0
26.0	64.5	91.5	119 400*										26.0
28.0	61.4	90.4	106 500*										28.0
30.0	58.3	89.2	96 100*	65.0	91.0	120 500*							30.0
32.0	55.0	87.8	87 300*	61.9	90.0	108 700*							32.0
34.0	51.6	86.3	79 800*	58.8	88.8	97 900*							34.0
36.0	48.0	84.5	73 300*	55.6	87.4	88 900*							36.0
38.0	44.2	82.5	67 700*	52.2	85.9	81 200*	59.2	87.9	90 800				38.0
40.0	40.1	80.2	62 700*	48.6	84.2	74 600*	56.0	86.6	86 100				40.0
42.0	35.7	77.5	58 300*	44.9	82.2	68 800*	52.6	85.1	81 600				42.0
44.0	30.6	74.3	54 300*	40.8	80.0	63 700*	49.1	83.4	75 600*				44.0
46.0	24.5	70.3	50 700*	36.4	77.4	59 200*	45.4	81.5	69 700*	52.9	83.8	69 500	46.0
48.0	16.4	64.6	45 400*	31.5	74.2	55 200*	41.4	79.2	64 500*	49.4	82.1	65 800	48.0
50.0				25.6	70.4	51 500*	37.0	76.7	59 900*	45.7	80.2	62 400	50.0
52.0				18.0	65.1	47 900*	32.1	73.7	55 800*	41.7	78.0	59 300	52.0
54.0							26.4	69.9	52 100*	37.4	75.5	56 400	54.0
56.0							19.1	64.9	48 700*	32.5	72.5	53 700	56.0
58.0										26.9	68.8	51 200	58.0
60.0										19.8	63.9	48 800	60.0

Liftcrane Luffing Jib Capacities

18000

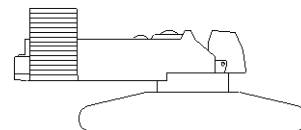
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.6	96.7	117 700*										21.3
22.0	71.7	96.5	116 100*										22.0
24.0	69.0	95.7	111 500*										24.0
26.0	66.3	94.9	107 100*										26.0
28.0	63.5	93.9	102 800*										28.0
30.0	60.6	92.8	96 700*										30.0
32.0	57.7	91.5	87 700*	64.0	93.4	104 300*							32.0
34.0	54.6	90.2	80 200*	61.1	92.3	98 800*							34.0
36.0	51.4	88.6	73 700*	58.2	91.1	89 300*							36.0
38.0	48.1	86.8	68 000*	55.1	89.7	81 500*							38.0
40.0	44.6	84.8	63 100*	52.0	88.2	74 900*	58.6	90.2	85 100				40.0
42.0	40.8	82.6	58 600*	48.7	86.5	69 100*	55.5	88.9	80 900				42.0
44.0	36.7	80.0	54 700*	45.2	84.5	64 000*	52.4	87.4	75 900				44.0
46.0	32.1	76.9	51 000*	41.4	82.3	59 500*	49.1	85.7	70 000*	55.8	87.6	69 000	46.0
48.0	26.9	73.2	47 800*	37.4	79.8	55 400*	45.6	83.8	64 800*	52.6	86.1	65 500	48.0
50.0	20.3	68.4	44 400*	32.9	76.8	51 800*	41.9	81.6	60 200*	49.4	84.4	62 100	50.0
52.0				27.8	73.3	48 500*	37.9	79.1	56 200*	45.9	82.5	59 000	52.0
54.0				21.5	68.7	45 400*	33.5	76.2	52 400*	42.2	80.4	56 100	54.0
56.0				12.3	61.6	39 900*	28.5	72.7	49 100*	38.3	77.9	53 500	56.0
58.0							22.4	68.3	46 000*	33.9	75.1	51 000	58.0
60.0							13.9	61.8	42 200*	28.9	71.6	48 700	60.0
62.0										22.9	67.3	46 300	62.0
64.0										14.7	61.0	43 500*	64.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.8	99.4	109 900*										22.9
24.0	70.4	99.0	107 400*										24.0
26.0	67.9	98.2	102 900*										26.0
28.0	65.3	97.3	98 700*										28.0
30.0	62.7	96.3	94 600*										30.0
32.0	59.9	95.2	87 600*	65.7	96.8	100 000*							32.0
34.0	57.2	93.9	80 100*	63.1	95.8	95 800*							34.0
36.0	54.3	92.5	73 500*	60.4	94.7	89 500*							36.0
38.0	51.3	90.9	67 900*	57.6	93.4	81 400*							38.0
40.0	48.2	89.1	62 900*	54.8	92.1	74 700*	60.8	93.8	84 000				40.0
42.0	44.9	87.2	58 500*	51.8	90.5	68 900*	58.0	92.6	79 800				42.0
44.0	41.4	84.9	54 500*	48.7	88.8	63 900*	55.1	91.2	75 500				44.0
46.0	37.6	82.4	51 000*	45.4	86.8	59 400*	52.2	89.7	69 800*				46.0
48.0	33.4	79.5	47 700*	42.0	84.7	55 300*	49.1	88.0	64 700*	55.4	89.9	64 900	48.0
50.0	28.7	76.0	44 800*	38.2	82.2	51 700*	45.9	86.1	60 100*	52.4	88.4	61 700	50.0
52.0	23.1	71.7	42 000*	34.1	79.4	48 400*	42.4	83.9	56 000*	49.3	86.7	58 600	52.0
54.0	15.7	65.7	37 200*	29.6	76.0	45 400*	38.7	81.5	52 300*	46.1	84.8	55 700	54.0
56.0				24.2	71.9	42 600*	34.7	78.7	49 000*	42.7	82.7	53 100	56.0
58.0				17.2	66.3	39 900*	30.2	75.4	46 000*	39.0	80.3	50 600	58.0
60.0							24.9	71.4	43 100*	35.0	77.6	48 400	60.0
62.0							18.2	66.1	40 500*	30.5	74.3	46 200	62.0
64.0							5.9	55.8	35 000*	25.4	70.4	43 500*	64.0
66.0										18.8	65.2	40 900*	66.0

Liftcrane Luffing Jib Capacities

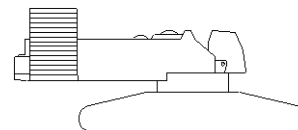
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Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

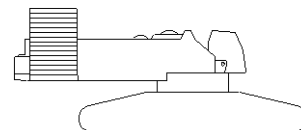


48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	72.9	102.7	106 300*										22.9
24.0	71.6	102.3	103 800*										24.0
26.0	69.2	101.5	99 400*										26.0
28.0	66.8	100.7	95 300*										28.0
30.0	64.4	99.7	91 200*										30.0
32.0	61.9	98.7	87 300*	67.2	100.2	96 200*							32.0
34.0	59.3	97.5	80 400*	64.8	99.2	92 400*							34.0
36.0	56.7	96.2	73 900*	62.3	98.2	88 400*							36.0
38.0	54.0	94.8	68 200*	59.8	97.1	81 800*							38.0
40.0	51.2	93.2	63 200*	57.1	95.8	75 100*							40.0
42.0	48.2	91.4	58 800*	54.4	94.4	69 200*	60.1	96.2	79 200				42.0
44.0	45.1	89.5	54 800*	51.6	92.8	64 100*	57.5	94.9	75 400				44.0
46.0	41.8	87.3	51 200*	48.7	91.1	59 600*	54.8	93.5	70 100*				46.0
48.0	38.3	84.8	48 000*	45.6	89.2	55 600*	52.0	92.0	64 900*				48.0
50.0	34.5	82.0	45 100*	42.4	87.0	52 000*	49.1	90.3	60 300*	55.0	92.2	61 500	50.0
52.0	30.3	78.7	42 400*	38.9	84.6	48 700*	46.0	88.4	56 200*	52.2	90.7	58 500	52.0
54.0	25.4	74.8	39 900*	35.2	81.9	45 700*	42.8	86.3	52 600*	49.3	89.0	55 600	54.0
56.0	19.3	69.7	36 600*	31.0	78.7	43 000*	39.4	83.9	49 300*	46.3	87.2	53 000	56.0
58.0				26.3	74.9	40 400*	35.7	81.2	46 200*	43.1	85.1	50 600	58.0
60.0				20.5	70.0	38 000*	31.6	78.1	43 500*	39.7	82.7	48 300	60.0
62.0				12.0	62.7	33 400*	26.9	74.4	40 900*	36.0	80.0	46 200	62.0
64.0							21.3	69.7	38 600*	31.9	76.9	43 800	64.0
66.0							13.4	62.9	35 500*	27.3	73.3	41 300*	66.0
68.0										21.8	68.7	38 800*	68.0
70.0										14.2	62.2	36 400*	70.0

Liftcrane Luffing Jib Capacities

18000

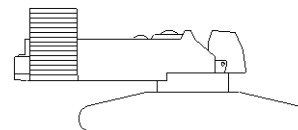
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.2	105.4	97 600*										24.4
26.0	70.5	104.8	94 500*										26.0
28.0	68.2	104.0	90 400*										28.0
30.0	65.9	103.1	86 500*										30.0
32.0	63.6	102.1	82 700*										32.0
34.0	61.2	101.0	79 000*	66.3	102.6	87 500*							34.0
36.0	58.8	99.8	74 200*	64.0	101.7	83 800*							36.0
38.0	56.3	98.5	68 200*	61.6	100.6	80 300*							38.0
40.0	53.7	97.1	63 200*	59.2	99.4	75 300*							40.0
42.0	51.0	95.5	58 800*	56.7	98.1	69 300*	61.9	99.7	78 200				42.0
44.0	48.3	93.7	54 800*	54.1	96.7	64 100*	59.5	98.5	74 400				44.0
46.0	45.3	91.8	51 200*	51.5	95.1	59 600*	57.0	97.2	70 300*				46.0
48.0	42.3	89.6	47 900*	48.7	93.4	55 500*	54.5	95.8	64 900*				48.0
50.0	39.0	87.2	45 000*	45.8	91.5	51 900*	51.8	94.3	60 300*				50.0
52.0	35.5	84.5	42 300*	42.8	89.3	48 600*	49.1	92.6	56 200*	54.7	94.6	58 000	52.0
54.0	31.6	81.4	39 800*	39.6	87.0	45 600*	46.2	90.7	52 500*	52.0	93.0	55 200	54.0
56.0	27.2	77.7	37 500*	36.1	84.3	42 900*	43.2	88.6	49 200*	49.3	91.3	52 600	56.0
58.0	22.0	73.1	35 300*	32.3	81.3	40 400*	40.0	86.3	46 100*	46.4	89.5	50 200	58.0
60.0	15.1	66.9	30 700*	28.0	77.7	38 000*	36.6	83.7	43 400*	43.4	87.4	47 900	60.0
62.0				23.0	73.3	35 900*	32.8	80.7	40 900*	40.2	85.1	45 800	62.0
64.0				16.5	67.4	33 600*	28.6	77.2	38 500*	36.8	82.5	43 700	64.0
66.0							23.7	72.9	36 300*	33.1	79.5	41 200*	66.0
68.0							17.5	67.3	34 100*	28.9	76.1	38 800*	68.0
70.0							6.6	57.1	29 400*	24.1	71.9	36 600*	70.0
72.0										18.0	66.4	34 500*	72.0

Liftcrane Luffing Jib Capacities

18000

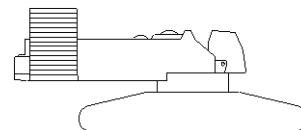
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	71.6	108.1	86 200*										25.9
26.0	71.5	108.0	86 100*										26.0
28.0	69.4	107.3	83 200*										28.0
30.0	67.3	106.4	80 500*										30.0
32.0	65.1	105.5	77 800*										32.0
34.0	62.9	104.5	75 000*										34.0
36.0	60.6	103.4	72 200*	65.5	105.0	78 600*							36.0
38.0	58.3	102.2	68 200*	63.2	104.0	76 000*							38.0
40.0	55.9	100.8	63 100*	61.0	102.9	73 200*							40.0
42.0	53.5	99.4	58 700*	58.7	101.7	69 500*							42.0
44.0	50.9	97.8	54 700*	56.3	100.4	64 100*	61.3	102.1	73 300*				44.0
46.0	48.3	96.0	51 100*	53.9	99.0	59 500*	59.0	100.9	69 900				46.0
48.0	45.5	94.1	47 900*	51.4	97.4	55 500*	56.6	99.6	64 900*				48.0
50.0	42.7	92.0	44 900*	48.7	95.7	51 800*	54.2	98.2	60 200*				50.0
52.0	39.6	89.6	42 300*	46.0	93.8	48 600*	51.7	96.6	56 100*	56.8	98.3	57 200	52.0
54.0	36.3	87.0	39 800*	43.1	91.7	45 600*	49.1	94.9	52 400*	54.4	96.9	54 800	54.0
56.0	32.7	83.9	37 500*	40.1	89.4	42 800*	46.4	93.0	49 100*	51.9	95.3	52 300	56.0
58.0	28.8	80.5	35 400*	36.9	86.8	40 300*	43.5	90.9	46 000*	49.3	93.6	49 800	58.0
60.0	24.2	76.3	33 400*	33.4	83.8	38 000*	40.5	88.7	43 300*	46.6	91.8	47 600	60.0
62.0	18.5	70.9	30 200*	29.5	80.4	35 900*	37.3	86.1	40 800*	43.7	89.7	45 500	62.0
64.0	10.0	62.5	24 100*	25.0	76.4	33 900*	33.8	83.2	38 500*	40.8	87.4	43 500	64.0
66.0				19.6	71.3	31 800*	30.0	79.9	36 300*	37.6	84.9	41 100*	66.0
68.0				11.9	63.7	27 800*	25.6	75.9	34 300*	34.1	82.1	38 700*	68.0
70.0							20.4	71.0	32 300*	30.3	78.8	36 600*	70.0
72.0							13.1	64.0	29 700*	26.0	74.9	34 600*	72.0
74.0										20.8	70.1	32 600*	74.0
76.0										13.8	63.3	30 500*	76.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.6	111.3	82 400*										25.9
26.0	72.5	111.2	82 300*										26.0
28.0	70.5	110.5	79 500*										28.0
30.0	68.5	109.8	76 700*										30.0
32.0	66.4	108.9	74 000*										32.0
34.0	64.3	107.9	71 300*										34.0
36.0	62.2	106.9	68 600*	66.8	108.4	74 700*							36.0
38.0	60.1	105.8	65 900*	64.7	107.5	72 100*							38.0
40.0	57.9	104.5	62 900*	62.6	106.4	69 500*							40.0
42.0	55.6	103.2	58 400*	60.4	105.3	66 800*							42.0
44.0	53.2	101.7	54 400*	58.2	104.1	63 600*							44.0
46.0	50.8	100.1	50 800*	56.0	102.7	59 200*	60.7	104.4	67 000*				46.0
48.0	48.3	98.3	47 600*	53.6	101.3	55 200*	58.5	103.2	64 200*				48.0
50.0	45.7	96.4	44 600*	51.2	99.7	51 500*	56.3	101.9	60 000*				50.0
52.0	43.0	94.3	41 900*	48.8	98.0	48 200*	53.9	100.5	55 800*				52.0
54.0	40.1	92.0	39 500*	46.2	96.1	45 300*	51.6	98.9	52 100*	56.4	100.6	54 000	54.0
56.0	37.0	89.4	37 200*	43.5	94.0	42 500*	49.1	97.2	48 800*	54.1	99.2	51 700	56.0
58.0	33.7	86.5	35 200*	40.6	91.7	40 000*	46.5	95.3	45 700*	51.7	97.6	49 400	58.0
60.0	30.1	83.2	33 200*	37.6	89.2	37 700*	43.8	93.3	43 000*	49.3	95.9	47 100	60.0
62.0	26.0	79.3	31 400*	34.3	86.3	35 600*	41.0	91.0	40 500*	46.7	94.1	45 100	62.0
64.0	21.1	74.5	29 400*	30.7	83.1	33 700*	38.0	88.5	38 200*	44.0	92.0	43 100	64.0
66.0	14.7	68.0	25 000*	26.7	79.3	31 800*	34.7	85.7	36 000*	41.2	89.8	40 800*	66.0
68.0				22.0	74.7	30 000*	31.2	82.5	34 000*	38.2	87.3	38 500*	68.0
70.0				15.9	68.6	28 000*	27.2	78.8	32 200*	35.0	84.5	36 300*	70.0
72.0							22.6	74.3	30 400*	31.5	81.4	34 300*	72.0
74.0							16.8	68.5	28 500*	27.6	77.7	32 400*	74.0
76.0							7.1	58.3	24 300*	23.0	73.3	30 700*	76.0
78.0										17.4	67.6	28 900*	78.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A

With 30.5m Mast No. 56

239 500 kg Crane Counterweight

145 150 kg Carbody Counterweight

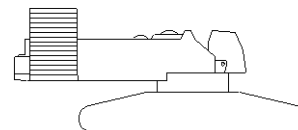
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib



48.8m (160 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.0	114.0	76 300*										27.4
28.0	71.5	113.8	75 800*										28.0
30.0	69.6	113.1	73 400*										30.0
32.0	67.6	112.2	70 700*										32.0
34.0	65.7	111.3	68 100*										34.0
36.0	63.7	110.3	65 400*										36.0
38.0	61.6	109.3	62 800*	66.0	110.8	68 700*							38.0
40.0	59.6	108.1	60 200*	64.0	109.9	66 200*							40.0
42.0	57.4	106.8	57 600*	62.0	108.8	63 700*							42.0
44.0	55.3	105.5	54 300*	59.9	107.7	61 100*							44.0
46.0	53.0	104.0	50 700*	57.8	106.4	58 500*	62.2	107.9	63 700*				46.0
48.0	50.7	102.4	47 500*	55.6	105.1	55 200*	60.2	106.8	61 300*				48.0
50.0	48.4	100.6	44 600*	53.4	103.6	51 400*	58.1	105.6	58 900*				50.0
52.0	45.9	98.7	41 900*	51.1	102.0	48 200*	55.9	104.2	55 700*				52.0
54.0	43.3	96.6	39 400*	48.8	100.3	45 200*	53.7	102.8	52 000*				54.0
56.0	40.6	94.3	37 200*	46.3	98.4	42 500*	51.4	101.2	48 700*	56.1	102.9	51 300	56.0
58.0	37.7	91.8	35 100*	43.7	96.3	40 000*	49.1	99.5	45 700*	53.9	101.5	49 300	58.0
60.0	34.6	89.0	33 200*	41.0	94.1	37 700*	46.6	97.6	42 900*	51.6	99.9	47 000	60.0
62.0	31.2	85.8	31 400*	38.2	91.6	35 600*	44.1	95.6	40 400*	49.3	98.2	44 900	62.0
64.0	27.5	82.1	29 700*	35.1	88.8	33 600*	41.4	93.4	38 100*	46.8	96.4	43 000	64.0
66.0	23.2	77.8	28 000*	31.8	85.7	31 800*	38.6	90.9	36 000*	44.3	94.4	40 700*	66.0
68.0	17.9	72.2	25 400*	28.1	82.1	30 100*	35.5	88.2	34 000*	41.6	92.2	38 400*	68.0
70.0	10.0	63.6	20 200*	23.9	77.9	28 500*	32.3	85.1	32 200*	38.8	89.7	36 300*	70.0
72.0				18.9	72.6	26 700*	28.6	81.6	30 400*	35.8	87.0	34 200*	72.0
74.0				11.7	64.8	23 600*	24.5	77.5	28 800*	32.5	84.0	32 400*	74.0
76.0							19.6	72.3	27 200*	28.9	80.5	30 700*	76.0
78.0							12.9	65.1	25 100*	24.9	76.4	29 000*	78.0
80.0										20.0	71.4	27 500*	80.0
82.0										13.5	64.4	25 700*	82.0

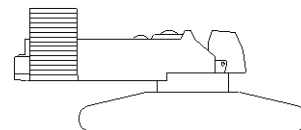
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



48.8m (160 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.8	117.2	70 700*										27.4
28.0	72.3	117.0	70 500*										28.0
30.0	70.5	116.3	68 900*										30.0
32.0	68.7	115.5	66 100*										32.0
34.0	66.8	114.7	63 500*										34.0
36.0	65.0	113.7	61 000*										36.0
38.0	63.0	112.7	58 500*										38.0
40.0	61.1	111.7	56 000*	65.3	113.3	61 700*							40.0
42.0	59.1	110.5	53 600*	63.4	112.3	59 200*							42.0
44.0	57.1	109.2	51 200*	61.4	111.2	56 800*							44.0
46.0	55.0	107.8	48 900*	59.4	110.0	54 400*							46.0
48.0	52.9	106.3	46 600*	57.4	108.7	52 000*	61.7	110.3	56 900*				48.0
50.0	50.7	104.7	44 500*	55.3	107.4	49 700*	59.7	109.2	54 600*				50.0
52.0	48.4	102.9	41 800*	53.2	105.9	47 400*	57.7	107.9	52 300*				52.0
54.0	46.0	101.0	39 400*	51.0	104.3	45 100*	55.6	106.5	50 100*				54.0
56.0	43.6	99.0	37 100*	48.8	102.6	42 400*	53.5	105.1	47 900*				56.0
58.0	41.0	96.7	35 000*	46.4	100.7	39 900*	51.3	103.5	45 700*	55.8	105.2	48 400	58.0
60.0	38.3	94.2	33 100*	44.0	98.7	37 600*	49.1	101.8	42 900*	53.7	103.8	46 500	60.0
62.0	35.4	91.5	31 300*	41.4	96.4	35 500*	46.7	99.9	40 400*	51.5	102.2	44 500	62.0
64.0	32.2	88.4	29 600*	38.7	94.0	33 500*	44.3	97.9	38 000*	49.2	100.5	42 500	64.0
66.0	28.8	84.9	28 000*	35.9	91.3	31 700*	41.8	95.7	35 900*	46.9	98.7	40 600	66.0
68.0	24.9	80.8	26 400*	32.8	88.3	30 000*	39.1	93.3	33 900*	44.5	96.7	38 300*	68.0
70.0	20.3	75.8	24 700*	29.4	84.9	28 400*	36.3	90.6	32 000*	42.0	94.5	36 200*	70.0
72.0	14.3	69.1	20 500*	25.6	80.9	26 800*	33.2	87.7	30 300*	39.3	92.1	34 200*	72.0
74.0				21.1	76.1	25 300*	29.8	84.3	28 700*	36.5	89.5	32 300*	74.0
76.0				15.5	69.8	23 400*	26.1	80.4	27 200*	33.4	86.5	30 600*	76.0
78.0							21.8	75.7	25 700*	30.1	83.2	28 900*	78.0
80.0							16.3	69.7	24 000*	26.4	79.3	27 400*	80.0
82.0							7.5	59.5	20 400*	22.1	74.7	25 900*	82.0
84.0										16.8	68.8	24 300*	84.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A

With 30.5m Mast No. 56

239 500 kg Crane Counterweight

145 150 kg Carbody Counterweight

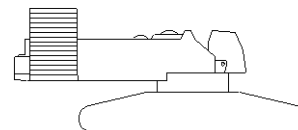
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib

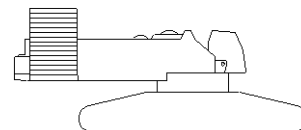


48.8m (160 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.3	119.9	62 900*										29.0
30.0	71.4	119.5	62 500*										30.0
32.0	69.7	118.8	61 800*										32.0
34.0	67.9	118.0	60 300*										34.0
36.0	66.1	117.1	57 900*										36.0
38.0	64.3	116.2	55 500*										38.0
40.0	62.5	115.1	53 200*	66.4	116.6	58 400*							40.0
42.0	60.6	114.0	50 900*	64.6	115.7	56 100*							42.0
44.0	58.7	112.8	48 700*	62.8	114.7	53 900*							44.0
46.0	56.7	111.5	46 500*	60.9	113.6	51 600*							46.0
48.0	54.7	110.1	44 400*	59.0	112.4	49 400*							48.0
50.0	52.7	108.6	42 300*	57.1	111.1	47 200*	61.2	112.7	51 700*				50.0
52.0	50.6	107.0	40 300*	55.1	109.7	45 100*	59.3	111.5	49 600*				52.0
54.0	48.4	105.2	38 400*	53.0	108.2	43 000*	57.3	110.2	47 500*				54.0
56.0	46.2	103.3	36 600*	50.9	106.6	41 000*	55.3	108.9	45 400*				56.0
58.0	43.8	101.3	34 700*	48.8	104.9	39 100*	53.3	107.4	43 400*	57.5	108.9	47 300*	58.0
60.0	41.4	99.1	32 800*	46.5	103.0	37 200*	51.2	105.8	41 400*	55.5	107.6	45 300*	60.0
62.0	38.8	96.6	31 000*	44.2	101.0	35 200*	49.1	104.1	39 500*	53.5	106.1	43 400*	62.0
64.0	36.1	93.9	29 300*	41.8	98.8	33 300*	46.8	102.2	37 600*	51.4	104.5	41 500*	64.0
66.0	33.1	90.9	27 800*	39.2	96.4	31 400*	44.5	100.2	35 600*	49.2	102.8	39 600*	66.0
68.0	29.9	87.6	26 300*	36.5	93.7	29 700*	42.1	98.1	33 600*	47.0	101.0	37 800*	68.0
70.0	26.4	83.7	24 900*	33.6	90.8	28 100*	39.6	95.7	31 800*	44.7	99.0	35 800*	70.0
72.0	22.3	79.2	23 300*	30.5	87.5	26 600*	36.9	93.1	30 000*	42.3	96.8	33 800*	72.0
74.0	17.3	73.4	20 900*	27.0	83.8	25 200*	34.0	90.2	28 500*	39.8	94.5	32 000*	74.0
76.0	10.0	64.7	16 300*	23.0	79.3	23 800*	30.9	87.0	26 900*	37.1	91.9	30 300*	76.0
78.0				18.2	73.8	22 300*	27.5	83.3	25 500*	34.2	89.0	28 700*	78.0
80.0				11.6	65.9	19 400*	23.6	78.9	24 200*	31.2	85.8	27 100*	80.0
82.0							18.9	73.6	22 700*	27.8	82.2	25 700*	82.0
84.0							12.6	66.2	21 000*	23.9	77.9	24 400*	84.0
86.0										19.3	72.7	23 000*	86.0
88.0										13.2	65.5	21 500*	88.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


48.8m (160 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
30.5	71.8	122.6	58 000*										30.5
32.0	70.6	122.1	57 500*										32.0
34.0	68.9	121.3	56 800*										34.0
36.0	67.2	120.5	55 000*										36.0
38.0	65.5	119.6	52 600*										38.0
40.0	63.7	118.6	50 400*	67.5	119.9	55 300*							40.0
42.0	61.9	117.5	48 200*	65.7	119.1	53 200*							42.0
44.0	60.1	116.4	46 000*	64.0	118.1	51 000*							44.0
46.0	58.3	115.2	43 900*	62.2	117.1	48 800*							46.0
48.0	56.4	113.8	41 800*	60.4	115.9	46 700*							48.0
50.0	54.5	112.4	39 800*	58.6	114.7	44 500*							50.0
52.0	52.5	110.9	37 900*	56.7	113.4	42 400*	60.7	115.1	46 800*				52.0
54.0	50.5	109.3	36 000*	54.8	112.0	40 400*	58.8	113.8	44 700*				54.0
56.0	48.4	107.5	34 200*	52.9	110.5	38 500*	57.0	112.6	42 700*				56.0
58.0	46.3	105.6	32 500*	50.9	108.9	36 600*	55.1	111.2	40 800*				58.0
60.0	44.1	103.6	30 800*	48.8	107.2	34 800*	53.1	109.7	38 900*	57.1	111.3	42 600*	60.0
62.0	41.7	101.4	29 300*	46.7	105.3	33 100*	51.1	108.1	37 000*	55.2	109.9	40 700*	62.0
64.0	39.3	99.0	27 800*	44.4	103.3	31 400*	49.1	106.4	35 200*	53.3	108.4	38 900*	64.0
66.0	36.7	96.4	26 300*	42.1	101.1	29 800*	46.9	104.5	33 500*	51.3	106.8	37 100*	66.0
68.0	33.9	93.5	25 000*	39.7	98.8	28 300*	44.7	102.6	31 800*	49.2	105.1	35 300*	68.0
70.0	31.0	90.2	23 600*	37.1	96.2	26 800*	42.4	100.4	30 200*	47.1	103.3	33 600*	70.0
72.0	27.7	86.6	22 400*	34.4	93.3	25 400*	40.0	98.1	28 700*	44.9	101.3	32 000*	72.0
74.0	24.0	82.3	21 200*	31.5	90.2	24 100*	37.5	95.5	27 200*	42.6	99.2	30 400*	74.0
76.0	19.7	77.1	20 100*	28.2	86.6	22 800*	34.8	92.7	25 800*	40.2	96.8	28 900*	76.0
78.0	14.0	70.2	16 900*	24.6	82.4	21 700*	31.9	89.6	24 500*	37.7	94.3	27 400*	78.0
80.0				20.4	77.4	20 500*	28.7	86.0	23 200*	35.0	91.5	26 000*	80.0
82.0				15.1	70.9	19 300*	25.1	82.0	22 000*	32.1	88.4	24 700*	82.0
84.0							21.0	77.1	20 800*	28.9	84.9	23 400*	84.0
86.0							15.9	70.9	19 700*	25.4	80.9	22 200*	86.0
88.0							7.8	60.7	17 000*	21.4	76.1	21 100*	88.0
90.0										16.3	70.0	20 000*	90.0

Liftcrane Luffing Jib Capacities

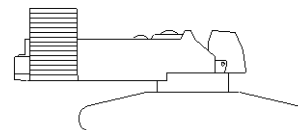
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.7	79.3	216 600*b										15.2
16.0	68.5	79.0	213 000*b										16.0
18.0	62.4	78.0	197 400*b										18.0
20.0	56.0	76.7	165 500*										20.0
22.0	49.0	75.0	140 900*	65.1	77.7	174 600b							22.0
24.0	41.1	72.8	122 200*	58.8	76.5	160 000							24.0
26.0	31.5	69.8	107 400*	52.1	75.0	146 800*							26.0
28.0				44.7	73.1	130 500*							28.0
30.0				35.9	70.5	113 600*	54.8	74.5	120 000*				30.0
32.0				24.4	66.7	100 400*	47.7	72.8	111 700*				32.0
34.0							39.5	70.5	104 300*				34.0
36.0							29.4	67.3	97 800*	50.1	71.8	93 500*	36.0
38.0							12.5	61.3	91 500*	42.4	69.8	87 800*	38.0
40.0										33.1	66.9	82 800	40.0
42.0										19.9	62.5	77 600	42.0

54.9m (180 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	69.4	82.0	200 200*b										16.8
18.0	66.2	81.4	195 100*b										18.0
20.0	60.8	80.3	172 900*										20.0
22.0	55.2	79.0	146 800*										22.0
24.0	49.0	77.3	127 400*	63.2	80.1	158 100							24.0
26.0	42.2	75.2	112 200*	57.6	78.8	146 000							26.0
28.0	34.2	72.4	99 800*	51.7	77.3	134 400*							28.0
30.0	23.9	68.5	89 400*	45.2	75.4	118 900*	59.8	78.2	119 100				30.0
32.0				37.8	73.0	105 200*	54.1	76.8	111 300				32.0
34.0				28.8	69.7	94 000*	47.8	75.1	104 100*				34.0
36.0				14.8	64.1	79 100*	40.9	72.9	97 600*				36.0
38.0							32.6	70.0	91 800*	50.0	74.1	87 500	38.0
40.0							21.4	65.7	86 300*	43.3	72.1	82 500	40.0
42.0										35.5	69.5	77 500	42.0
44.0										25.7	65.8	72 900	44.0

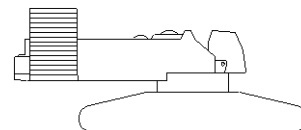
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	71.8	85.2	192 100*b										16.8
18.0	69.0	84.7	187 300*b										18.0
20.0	64.4	83.8	178 300*										20.0
22.0	59.6	82.7	150 900*										22.0
24.0	54.5	81.3	131 100*										24.0
26.0	49.0	79.6	115 600*	61.7	82.5	144 300							26.0
28.0	43.0	77.5	102 900*	56.7	81.2	134 100							28.0
30.0	36.2	74.9	92 500*	51.4	79.6	122 500							30.0
32.0	27.9	71.5	83 700*	45.7	77.7	108 300*	58.7	80.6	110 200				32.0
34.0				39.3	75.4	97 000*	53.5	79.1	103 600				34.0
36.0				31.7	72.4	87 600*	48.0	77.4	97 500*				36.0
38.0				21.8	68.1	79 400*	41.9	75.2	91 700*				38.0
40.0							34.8	72.5	86 500*	49.9	76.4	82 000	40.0
42.0							26.1	68.9	81 700*	44.0	74.4	77 500	42.0
44.0							11.9	62.4	75 200*	37.3	71.9	72 900	44.0
46.0										29.3	68.7	68 700	46.0
48.0										18.0	63.7	64 800	48.0

54.9m (180 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	70.6	87.9	178 700*b										18.3
20.0	67.1	87.2	172 500*										20.0
22.0	62.9	86.2	154 900*										22.0
24.0	58.6	85.0	133 500*										24.0
26.0	53.9	83.6	117 800*	64.8	85.9	142 500							26.0
28.0	49.0	81.9	105 000*	60.5	84.8	132 400							28.0
30.0	43.7	79.9	94 400*	56.0	83.5	123 100							30.0
32.0	37.7	77.4	85 600*	51.2	81.9	110 400*	62.1	84.1	108 800				32.0
34.0	30.7	74.2	78 000*	46.0	80.1	99 000*	57.7	82.9	102 300				34.0
36.0	21.6	69.9	71 300*	40.4	77.8	89 500*	53.1	81.4	96 400				36.0
38.0				33.9	75.0	81 400*	48.1	79.7	91 200				38.0
40.0				25.9	71.3	74 300*	42.6	77.6	86 200*	54.6	80.4	80 900	40.0
42.0				13.9	65.2	65 500*	36.5	75.0	81 500*	49.8	78.7	76 700	42.0
44.0							29.3	71.7	77 000*	44.5	76.8	72 600	44.0
46.0							19.5	66.9	70 600*	38.6	74.4	68 400	46.0
48.0										31.8	71.4	64 700	48.0
50.0										23.2	67.2	61 300	50.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A

With 30.5m Mast No. 56

239 500 kg Crane Counterweight

145 150 kg Carbody Counterweight

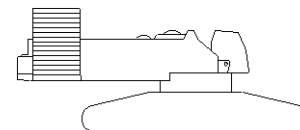
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.5	91.2	160 300*										18.3
20.0	69.3	90.5	154 200*										20.0
22.0	65.6	89.6	146 500*										22.0
24.0	61.7	88.6	135 700*										24.0
26.0	57.7	87.3	119 800*	67.2	89.3	140 800							26.0
28.0	53.5	85.9	106 800*	63.4	88.3	130 900							28.0
30.0	49.0	84.2	96 100*	59.5	87.2	122 300							30.0
32.0	44.2	82.2	87 100*	55.3	85.8	112 300							32.0
34.0	38.9	79.8	79 500*	51.0	84.2	100 700*	61.0	86.5	101 100				34.0
36.0	32.8	76.9	72 900*	46.3	82.4	91 000*	57.0	85.2	95 300				36.0
38.0	25.4	73.1	67 000*	41.2	80.2	82 900*	52.7	83.7	90 100				38.0
40.0				35.5	77.5	75 800*	48.2	82.0	85 500				40.0
42.0				28.8	74.1	69 700*	43.3	79.9	81 200	54.1	82.7	75 900	42.0
44.0				20.0	69.4	64 200*	37.8	77.5	77 100	49.7	81.0	72 200	44.0
46.0							31.6	74.4	72 300*	44.9	79.1	68 200	46.0
48.0							23.8	70.3	66 500*	39.7	76.8	64 600	48.0
50.0							11.6	63.5	61 200*	33.8	73.9	61 200	50.0
52.0										26.6	70.3	58 000	52.0
54.0										16.7	64.8	55 100	54.0

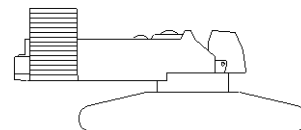
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	71.5	93.8	150 600*										19.8
20.0	71.1	93.8	149 900*										20.0
22.0	67.8	93.0	142 300*										22.0
24.0	64.3	92.0	135 100*										24.0
26.0	60.7	90.9	120 800*										26.0
28.0	57.0	89.7	107 700*	65.8	91.7	129 300							28.0
30.0	53.1	88.2	97 000*	62.3	90.7	120 700							30.0
32.0	49.0	86.5	88 000*	58.6	89.5	113 200							32.0
34.0	44.6	84.5	80 200*	54.8	88.1	101 600*							34.0
36.0	39.8	82.2	73 600*	50.8	86.5	91 800*	60.1	88.8	94 100				36.0
38.0	34.5	79.4	67 800*	46.5	84.7	83 600*	56.3	87.5	89 000				38.0
40.0	28.2	75.9	62 700*	41.9	82.5	76 600*	52.4	86.0	84 300				40.0
42.0	20.1	71.2	58 000*	36.9	80.0	70 500*	48.2	84.3	80 100				42.0
44.0				31.0	76.8	65 000*	43.8	82.2	76 300	53.7	85.0	71 100	44.0
46.0				23.9	72.7	60 200*	38.9	79.9	72 400	49.6	83.3	67 700	46.0
48.0				13.3	66.3	53 200*	33.4	77.0	67 400*	45.3	81.4	64 200	48.0
50.0							26.9	73.3	62 200*	40.6	79.2	60 800	50.0
52.0							18.2	68.2	57 600*	35.3	76.4	57 700	52.0
54.0										29.2	73.1	54 900	54.0
56.0										21.5	68.6	52 200	56.0

Liftcrane Luffing Jib Capacities

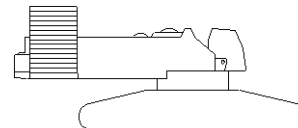
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.9	97.1	146 700*										19.8
20.0	72.7	97.0	146 000*										20.0
22.0	69.6	96.3	138 600*										22.0
24.0	66.4	95.4	131 600*										24.0
26.0	63.2	94.4	122 500*										26.0
28.0	59.9	93.3	109 100*										28.0
30.0	56.4	92.0	98 200*	64.6	94.1	119 800							30.0
32.0	52.8	90.5	89 100*	61.3	93.1	112 300							32.0
34.0	49.0	88.8	81 400*	57.9	91.8	103 200*							34.0
36.0	45.0	86.8	74 700*	54.4	90.4	93 100*							36.0
38.0	40.6	84.6	68 900*	50.7	88.8	84 800*	59.2	91.2	88 300				38.0
40.0	35.8	81.9	63 800*	46.7	87.0	77 700*	55.8	89.8	83 700				40.0
42.0	30.3	78.7	59 200*	42.5	84.9	71 500*	52.1	88.3	79 600				42.0
44.0	23.6	74.5	55 100*	37.9	82.4	66 100*	48.3	86.6	75 700				44.0
46.0				32.8	79.4	61 300*	44.2	84.6	72 200	53.4	87.3	67 300	46.0
48.0				26.7	75.7	57 000*	39.8	82.3	68 400	49.6	85.6	64 100	48.0
50.0				18.8	70.6	53 100*	34.9	79.5	63 300*	45.6	83.7	60 800	50.0
52.0							29.2	76.1	58 800*	41.3	81.5	57 800	52.0
54.0							22.2	71.7	54 800*	36.5	78.9	55 000	54.0
56.0							11.3	64.5	50 500*	31.2	75.8	52 400	56.0
58.0										24.7	71.8	49 900	58.0
60.0										15.8	66.0	47 500	60.0

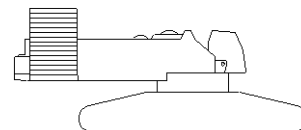
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.1	99.8	135 200*										21.3
22.0	71.1	99.5	132 900*										22.0
24.0	68.2	98.7	126 100*										24.0
26.0	65.3	97.8	119 700*										26.0
28.0	62.2	96.8	110 100*										28.0
30.0	59.1	95.6	98 700*										30.0
32.0	55.9	94.3	89 500*	63.6	96.5	110 900							32.0
34.0	52.5	92.8	81 700*	60.5	95.4	103 700							34.0
36.0	49.0	91.1	75 000*	57.3	94.2	93 400*							36.0
38.0	45.3	89.2	69 100*	54.0	92.7	85 100*							38.0
40.0	41.3	86.9	64 000*	50.5	91.1	77 900*	58.5	93.5	82 600				40.0
42.0	36.9	84.4	59 400*	46.9	89.3	71 800*	55.3	92.2	78 500				42.0
44.0	32.0	81.3	55 300*	43.0	87.2	66 300*	51.9	90.6	74 700				44.0
46.0	26.3	77.5	51 700*	38.8	84.8	61 500*	48.3	88.9	71 200	56.4	91.1	66 300	46.0
48.0	18.9	72.4	47 800*	34.2	82.0	57 300*	44.6	86.9	67 900	53.0	89.6	63 300	48.0
50.0				28.9	78.6	53 400*	40.5	84.6	63 600*	49.5	87.9	60 400	50.0
52.0				22.4	74.1	49 800*	36.0	82.0	59 000*	45.8	86.0	57 400	52.0
54.0				12.8	67.3	44 400*	31.0	78.8	55 000*	41.9	83.9	54 600	54.0
56.0							25.1	74.9	51 400*	37.6	81.3	52 000	56.0
58.0							17.2	69.4	48 000*	32.8	78.4	49 600	58.0
60.0										27.2	74.7	47 300	60.0
62.0										20.2	69.9	45 200	62.0
64.0										8.2	61.2	43 000	64.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A

With 30.5m Mast No. 56

239 500 kg Crane Counterweight

145 150 kg Carbody Counterweight

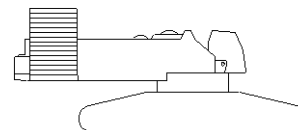
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.3	102.5	112 300*										22.9
24.0	69.7	102.0	109 900*										24.0
26.0	67.0	101.2	105 800*										26.0
28.0	64.3	100.2	101 900*										28.0
30.0	61.4	99.2	97 900*										30.0
32.0	58.5	98.0	89 900*	65.5	99.9	104 300*							32.0
34.0	55.5	96.6	82 100*	62.6	98.9	100 600*							34.0
36.0	52.3	95.1	75 300*	59.7	97.8	94 400*							36.0
38.0	49.0	93.4	69 500*	56.8	96.5	85 500*							38.0
40.0	45.5	91.5	64 300*	53.7	95.0	78 300*	60.9	97.1	81 600				40.0
42.0	41.8	89.3	59 800*	50.4	93.4	72 100*	57.9	95.9	77 500				42.0
44.0	37.8	86.8	55 700*	47.1	91.6	66 600*	54.9	94.5	73 800				44.0
46.0	33.4	83.9	52 000*	43.5	89.5	61 800*	51.7	92.9	70 400				46.0
48.0	28.3	80.4	48 600*	39.6	87.2	57 500*	48.4	91.2	67 200	55.9	93.4	62 500	48.0
50.0	22.2	75.9	45 600*	35.4	84.5	53 700*	44.9	89.2	63 800	52.8	91.9	59 700	50.0
52.0				30.6	81.2	50 200*	41.1	87.0	59 300*	49.5	90.2	57 100	52.0
54.0				25.0	77.3	47 000*	37.1	84.4	55 300*	46.1	88.3	54 300	54.0
56.0				17.8	71.9	44 000*	32.5	81.4	51 700*	42.4	86.2	51 700	56.0
58.0							27.3	77.8	48 400*	38.4	83.8	49 300	58.0
60.0							20.9	73.1	45 400*	34.1	80.9	47 100	60.0
62.0							11.2	65.6	41 700*	29.1	77.5	45 000	62.0
64.0										23.2	73.2	43 000	64.0
66.0										15.1	67.1	41 100	66.0

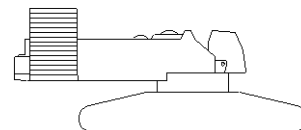
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	72.5	105.7	108 100*										22.9
24.0	71.1	105.3	105 800*										24.0
26.0	68.6	104.5	101 700*										26.0
28.0	66.0	103.6	97 800*										28.0
30.0	63.4	102.7	94 000*										30.0
32.0	60.7	101.5	89 800*	67.1	103.3	99 800*							32.0
34.0	57.9	100.3	81 900*	64.5	102.4	96 300*							34.0
36.0	55.1	98.9	75 200*	61.8	101.3	92 400*							36.0
38.0	52.1	97.4	69 300*	59.1	100.1	85 500*							38.0
40.0	49.0	95.7	64 200*	56.3	98.8	78 100*							40.0
42.0	45.8	93.8	59 600*	53.4	97.3	71 900*	60.2	99.5	76 500				42.0
44.0	42.3	91.6	55 500*	50.4	95.7	66 500*	57.4	98.2	72 800				44.0
46.0	38.6	89.2	51 900*	47.2	93.9	61 700*	54.5	96.8	69 400				46.0
48.0	34.6	86.4	48 500*	43.8	91.9	57 400*	51.5	95.2	66 300				48.0
50.0	30.0	83.1	45 500*	40.2	89.6	53 600*	48.4	93.5	63 400	55.5	95.7	58 800	50.0
52.0	24.8	79.1	42 700*	36.4	86.9	50 100*	45.1	91.5	59 200*	52.5	94.2	56 200	52.0
54.0	18.0	73.7	39 400*	32.1	83.9	47 000*	41.7	89.3	55 200*	49.5	92.5	53 800	54.0
56.0				27.1	80.2	44 100*	37.9	86.8	51 600*	46.3	90.7	51 300	56.0
58.0				21.2	75.5	41 400*	33.8	84.0	48 300*	42.8	88.5	48 900	58.0
60.0				12.5	68.4	37 200*	29.1	80.6	45 400*	39.2	86.2	46 700	60.0
62.0							23.7	76.3	42 600*	35.2	83.4	44 600	62.0
64.0							16.4	70.5	40 000*	30.8	80.2	42 700	64.0
66.0										25.6	76.3	40 800	66.0
68.0										19.1	71.2	39 100	68.0
70.0										8.5	62.3	37 300	70.0

Liftcrane Luffing Jib Capacities

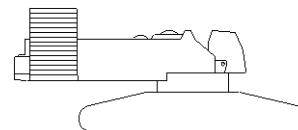
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

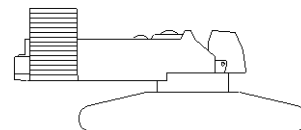


54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	71.8	108.4	100 200*										24.4
26.0	69.9	107.8	97 000*										26.0
28.0	67.5	107.0	93 100*										28.0
30.0	65.1	106.1	89 400*										30.0
32.0	62.6	105.0	85 900*										32.0
34.0	60.0	103.9	82 100*	66.1	105.7	91 500*							34.0
36.0	57.4	102.6	76 000*	63.6	104.8	88 000*							36.0
38.0	54.7	101.2	69 900*	61.1	103.7	84 600*							38.0
40.0	51.9	99.7	64 700*	58.5	102.5	78 900*							40.0
42.0	49.0	98.0	60 100*	55.9	101.1	72 500*							42.0
44.0	46.0	96.1	56 000*	53.1	99.7	67 000*	59.6	101.8	72 200				44.0
46.0	42.7	94.0	52 300*	50.3	98.0	62 200*	56.9	100.5	68 900				46.0
48.0	39.3	91.6	49 000*	47.3	96.2	57 900*	54.2	99.1	65 800				48.0
50.0	35.6	88.9	46 000*	44.1	94.2	54 000*	51.4	97.5	62 900				50.0
52.0	31.5	85.7	43 200*	40.8	91.9	50 500*	48.5	95.8	59 700*	55.1	98.0	55 800	52.0
54.0	26.8	82.0	40 600*	37.2	89.4	47 400*	45.4	93.8	55 600*	52.3	96.5	53 500	54.0
56.0	21.1	77.3	38 200*	33.3	86.4	44 500*	42.1	91.7	52 000*	49.4	94.8	51 200	56.0
58.0				28.9	83.0	41 900*	38.6	89.3	48 800*	46.4	93.0	48 800	58.0
60.0				23.7	78.7	39 400*	34.9	86.5	45 800*	43.2	90.9	46 700	60.0
62.0				17.0	73.1	37 100*	30.7	83.2	43 000*	39.8	88.5	44 600	62.0
64.0				2.7	60.2	28 200*	25.8	79.4	40 500*	36.1	85.9	42 700	64.0
66.0							19.9	74.4	38 100*	32.1	82.8	40 900	66.0
68.0							11.1	66.7	35 000*	27.5	79.2	39 200	68.0
70.0										22.0	74.7	37 500	70.0
72.0										14.6	68.2	35 900	72.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.8	111.6	96 400*										24.4
26.0	71.0	111.1	93 300*										26.0
28.0	68.8	110.3	89 500*										28.0
30.0	66.5	109.4	85 800*										30.0
32.0	64.2	108.5	82 300*										32.0
34.0	61.9	107.4	78 800*										34.0
36.0	59.4	106.2	75 100*	65.2	108.2	84 200*							36.0
38.0	57.0	105.0	69 700*	62.9	107.2	80 900*							38.0
40.0	54.4	103.6	64 500*	60.5	106.0	77 500*							40.0
42.0	51.8	102.0	59 900*	58.0	104.8	72 500*							42.0
44.0	49.0	100.3	55 800*	55.5	103.4	66 800*	61.4	105.3	71 200				44.0
46.0	46.1	98.4	52 100*	52.9	102.0	61 900*	59.0	104.2	67 900				46.0
48.0	43.1	96.3	48 800*	50.2	100.3	57 600*	56.5	102.8	64 900				48.0
50.0	39.9	94.0	45 800*	47.4	98.5	53 800*	53.9	101.4	62 000				50.0
52.0	36.5	91.3	43 000*	44.4	96.5	50 300*	51.3	99.8	59 300	57.3	101.7	54 900	52.0
54.0	32.7	88.3	40 500*	41.3	94.3	47 200*	48.5	98.1	55 400*	54.8	100.3	52 600	54.0
56.0	28.5	84.8	38 100*	38.0	91.8	44 300*	45.6	96.2	51 800*	52.2	98.8	50 500	56.0
58.0	23.5	80.5	36 000*	34.3	88.9	41 700*	42.5	94.0	48 500*	49.4	97.1	48 400	58.0
60.0	17.3	74.9	33 200*	30.3	85.7	39 300*	39.3	91.7	45 500*	46.6	95.3	46 200	60.0
62.0				25.8	81.8	37 000*	35.8	88.9	42 800*	43.6	93.2	44 200	62.0
64.0				20.2	76.8	34 900*	31.9	85.9	40 300*	40.4	90.9	42 200	64.0
66.0				12.3	69.5	31 500*	27.6	82.2	38 000*	37.0	88.3	40 500	66.0
68.0							22.5	77.8	35 900*	33.3	85.4	38 800	68.0
70.0							15.8	71.7	33 800*	29.1	81.9	37 200	70.0
72.0										24.3	77.8	35 600	72.0
74.0										18.3	72.4	34 200	74.0
76.0										8.7	63.5	32 300	76.0

Liftcrane Luffing Jib Capacities

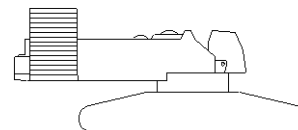
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

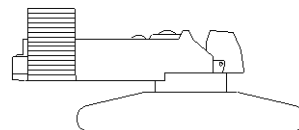


54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.2	114.3	84 500*										25.9
26.0	72.1	114.3	84 400*										26.0
28.0	70.0	113.6	81 900*										28.0
30.0	67.8	112.7	79 400*										30.0
32.0	65.7	111.9	76 900*										32.0
34.0	63.5	110.9	74 400*										34.0
36.0	61.2	109.8	71 700*	66.6	111.5	78 200*							36.0
38.0	58.9	108.6	69 100*	64.4	110.6	75 900*							38.0
40.0	56.6	107.3	64 500*	62.2	109.5	73 500*							40.0
42.0	54.1	105.9	59 800*	59.9	108.4	70 900*							42.0
44.0	51.6	104.3	55 700*	57.6	107.1	66 800*							44.0
46.0	49.0	102.6	52 000*	55.2	105.8	61 900*	60.8	107.7	67 100				46.0
48.0	46.3	100.7	48 700*	52.7	104.3	57 600*	58.5	106.5	64 100				48.0
50.0	43.4	98.6	45 700*	50.1	102.6	53 700*	56.1	105.2	61 300				50.0
52.0	40.4	96.3	42 900*	47.5	100.8	50 300*	53.7	103.7	58 600				52.0
54.0	37.2	93.8	40 400*	44.7	98.8	47 100*	51.1	102.1	55 400*	56.9	104.1	51 900	54.0
56.0	33.7	90.9	38 100*	41.7	96.6	44 300*	48.5	100.4	51 700*	54.5	102.7	49 700	56.0
58.0	29.9	87.5	35 900*	38.6	94.2	41 600*	45.8	98.5	48 400*	52.0	101.1	47 800	58.0
60.0	25.5	83.6	33 900*	35.3	91.4	39 200*	42.9	96.4	45 500*	49.4	99.4	45 800	60.0
62.0	20.2	78.6	32 000*	31.6	88.3	37 000*	39.9	94.0	42 800*	46.7	97.6	43 800	62.0
64.0	12.8	71.5	27 100*	27.5	84.6	34 900*	36.6	91.4	40 300*	43.9	95.5	41 900	64.0
66.0				22.6	80.2	33 000*	33.1	88.4	38 000*	40.9	93.3	40 100	66.0
68.0				16.4	74.2	31 000*	29.1	85.0	35 800*	37.7	90.7	38 500	68.0
70.0				4.5	62.4	23 500*	24.6	80.9	33 800*	34.3	87.9	36 900	70.0
72.0							19.1	75.7	32 000*	30.5	84.6	35 400	72.0
74.0							11.0	67.7	29 200*	26.2	80.8	34 000	74.0
76.0										21.1	76.0	32 600	76.0
78.0										14.2	69.4	30 800*	78.0

Liftcrane Luffing Jib Capacities

18000

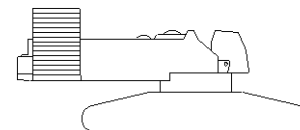
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	71.6	117.0	78 900*										27.4
28.0	71.0	116.8	78 200*										28.0
30.0	69.0	116.1	75 600*										30.0
32.0	67.0	115.2	73 100*										32.0
34.0	64.9	114.3	70 700*										34.0
36.0	62.8	113.3	68 200*										36.0
38.0	60.6	112.2	65 600*	65.8	114.0	72 000*							38.0
40.0	58.4	110.9	63 000*	63.7	113.0	69 700*							40.0
42.0	56.2	109.6	59 700*	61.6	111.9	67 300*							42.0
44.0	53.9	108.2	55 400*	59.4	110.7	64 700*							44.0
46.0	51.5	106.6	51 700*	57.2	109.5	61 600*	62.4	111.2	66 100				46.0
48.0	49.0	104.9	48 400*	54.9	108.1	57 200*	60.2	110.1	63 100				48.0
50.0	46.4	103.0	45 400*	52.5	106.6	53 400*	58.0	108.8	60 300				50.0
52.0	43.7	100.9	42 700*	50.1	104.9	49 900*	55.8	107.5	57 800				52.0
54.0	40.9	98.7	40 100*	47.5	103.1	46 800*	53.4	106.0	55 100				54.0
56.0	37.9	96.2	37 800*	44.9	101.1	43 900*	51.0	104.4	51 400*	56.5	106.4	48 900	56.0
58.0	34.6	93.4	35 700*	42.1	99.0	41 300*	48.5	102.7	48 100*	54.2	105.0	46 900	58.0
60.0	31.1	90.2	33 700*	39.2	96.6	38 900*	45.9	100.8	45 100*	51.8	103.4	45 100	60.0
62.0	27.1	86.5	31 800*	36.1	93.9	36 700*	43.2	98.7	42 400*	49.4	101.7	43 300	62.0
64.0	22.5	82.0	30 100*	32.7	90.9	34 700*	40.4	96.4	40 000*	46.8	99.9	41 500	64.0
66.0	16.6	76.1	27 700*	28.9	87.4	32 800*	37.3	93.8	37 700*	44.1	97.9	39 700	66.0
68.0				24.6	83.3	31 000*	34.0	91.0	35 600*	41.3	95.6	38 000	68.0
70.0				19.4	78.1	29 300*	30.4	87.7	33 600*	38.3	93.2	36 500	70.0
72.0				12.1	70.6	26 500*	26.3	83.8	31 800*	35.1	90.4	35 000	72.0
74.0							21.6	79.2	30 100*	31.6	87.3	33 600	74.0
76.0							15.3	72.9	28 300*	27.7	83.6	32 200	76.0
78.0										23.2	79.3	30 800*	78.0
80.0										17.6	73.7	29 100*	80.0
82.0										8.9	64.6	27 000*	82.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


54.9m (180 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.5	120.2	73 300*										27.4
28.0	72.0	120.0	73 100*										28.0
30.0	70.1	119.3	72 100*										30.0
32.0	68.1	118.5	69 900*										32.0
34.0	66.2	117.7	67 400*										34.0
36.0	64.2	116.7	65 000*										36.0
38.0	62.2	115.7	62 500*										38.0
40.0	60.1	114.5	60 100*	65.1	116.4	66 300*							40.0
42.0	58.0	113.3	57 700*	63.1	115.4	64 000*							42.0
44.0	55.9	111.9	55 200*	61.0	114.3	61 600*							44.0
46.0	53.6	110.5	51 700*	58.9	113.1	59 300*							46.0
48.0	51.4	108.9	48 300*	56.8	111.8	56 700*	61.8	113.6	62 200*				48.0
50.0	49.0	107.2	45 300*	54.6	110.4	53 400*	59.7	112.4	59 800				50.0
52.0	46.6	105.3	42 600*	52.4	108.9	49 900*	57.6	111.2	57 300				52.0
54.0	44.0	103.3	40 100*	50.0	107.2	46 700*	55.5	109.8	54 700				54.0
56.0	41.3	101.1	37 800*	47.6	105.4	43 900*	53.2	108.3	51 300*				56.0
58.0	38.5	98.6	35 600*	45.1	103.4	41 300*	50.9	106.7	48 000*	56.2	108.7	46 500	58.0
60.0	35.4	95.8	33 700*	42.5	101.3	38 900*	48.6	105.0	45 100*	54.0	107.3	44 700	60.0
62.0	32.2	92.8	31 900*	39.7	98.9	36 700*	46.1	103.1	42 400*	51.7	105.7	43 000	62.0
64.0	28.5	89.2	30 100*	36.8	96.3	34 700*	43.5	101.0	39 900*	49.4	104.0	41 300	64.0
66.0	24.4	85.1	28 500*	33.6	93.4	32 800*	40.8	98.7	37 600*	46.9	102.2	39 600	66.0
68.0	19.4	79.9	26 900*	30.1	90.1	31 000*	37.9	96.2	35 500*	44.4	100.2	37 900	68.0
70.0	12.6	72.6	22 800*	26.2	86.2	29 300*	34.9	93.4	33 600*	41.7	98.0	36 400	70.0
72.0				21.7	81.6	27 700*	31.5	90.3	31 800*	38.9	95.6	34 900	72.0
74.0				15.9	75.4	26 100*	27.8	86.7	30 100*	35.9	92.9	33 500	74.0
76.0				5.5	64.0	20 100*	23.6	82.4	28 500*	32.7	89.8	32 200	76.0
78.0							18.4	76.9	26 900*	29.1	86.4	30 800*	78.0
80.0							10.9	68.8	24 700*	25.0	82.3	29 100*	80.0
82.0										20.2	77.3	27 600*	82.0
84.0										13.8	70.5	26 000*	84.0

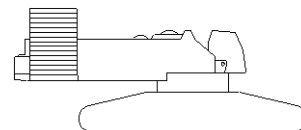
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.0	122.9	67 400*										29.0
30.0	71.0	122.6	67 000*										30.0
32.0	69.2	121.8	65 400*										32.0
34.0	67.3	121.0	63 000*										34.0
36.0	65.5	120.1	60 700*										36.0
38.0	63.6	119.1	58 300*										38.0
40.0	61.6	118.0	55 900*	66.3	119.8	61 800*							40.0
42.0	59.6	116.9	53 600*	64.4	118.8	59 600*							42.0
44.0	57.6	115.6	51 300*	62.5	117.8	57 300*							44.0
46.0	55.6	114.2	49 100*	60.5	116.7	55 100*							46.0
48.0	53.4	112.8	46 900*	58.5	115.4	52 700*							48.0
50.0	51.3	111.2	44 800*	56.4	114.1	50 500*	61.3	116.0	55 700*				50.0
52.0	49.0	109.5	42 600*	54.4	112.7	48 300*	59.3	114.8	53 500*				52.0
54.0	46.7	107.6	40 000*	52.2	111.2	46 200*	57.2	113.5	51 400*				54.0
56.0	44.2	105.6	37 700*	50.0	109.5	43 800*	55.2	112.1	49 300*				56.0
58.0	41.7	103.4	35 600*	47.7	107.7	41 200*	53.0	110.6	47 200*	57.9	112.4	45 700	58.0
60.0	39.0	101.0	33 600*	45.3	105.8	38 800*	50.9	109.0	45 000*	55.9	111.0	43 900	60.0
62.0	36.2	98.3	31 700*	42.8	103.6	36 600*	48.6	107.3	42 400*	53.8	109.6	42 200	62.0
64.0	33.1	95.3	30 000*	40.2	101.3	34 500*	46.2	105.4	39 800*	51.6	108.0	40 600	64.0
66.0	29.7	91.9	28 400*	37.4	98.8	32 600*	43.8	103.3	37 600*	49.3	106.3	39 000	66.0
68.0	26.0	88.1	26 900*	34.4	95.9	30 900*	41.2	101.1	35 400*	47.0	104.5	37 500	68.0
70.0	21.6	83.3	25 400*	31.2	92.7	29 200*	38.5	98.7	33 500*	44.6	102.5	35 900	70.0
72.0	16.1	77.2	22 900*	27.7	89.1	27 700*	35.6	95.9	31 600*	42.1	100.3	34 500	72.0
74.0				23.6	84.8	26 200*	32.5	92.9	29 900*	39.4	97.9	33 100	74.0
76.0				18.7	79.4	24 700*	29.1	89.4	28 400*	36.6	95.3	31 800	76.0
78.0				11.9	71.7	22 300*	25.3	85.4	26 900*	33.6	92.4	30 500	78.0
80.0							20.7	80.5	25 400*	30.3	89.1	29 000*	80.0
82.0							14.9	74.0	23 900*	26.6	85.2	27 500*	82.0
84.0										22.3	80.7	26 000*	84.0
86.0										17.1	74.9	24 600*	86.0
88.0										9.0	65.7	22 800*	88.0

Liftcrane Luffing Jib Capacities

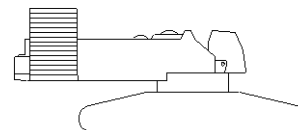
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.8	126.2	60 600*										29.0
30.0	71.9	125.8	60 300*										30.0
32.0	70.1	125.1	59 600*										32.0
34.0	68.4	124.3	59 000*										34.0
36.0	66.6	123.4	57 600*										36.0
38.0	64.8	122.5	55 300*										38.0
40.0	63.0	121.5	53 100*	67.4	123.1	57 700*							40.0
42.0	61.1	120.4	50 900*	65.6	122.2	56 500*							42.0
44.0	59.2	119.2	48 800*	63.8	121.2	54 300*							44.0
46.0	57.3	117.9	46 600*	61.9	120.2	52 200*							46.0
48.0	55.3	116.6	44 600*	60.0	119.0	50 000*							48.0
50.0	53.2	115.1	42 600*	58.1	117.8	47 900*							50.0
52.0	51.2	113.5	40 600*	56.1	116.4	45 900*	60.8	118.3	50 700*				52.0
54.0	49.0	111.8	38 800*	54.1	115.0	43 800*	58.8	117.1	48 700*				54.0
56.0	46.8	109.9	36 900*	52.1	113.5	41 900*	56.9	115.8	46 700*				56.0
58.0	44.5	107.9	35 200*	49.9	111.8	40 000*	54.9	114.4	44 700*				58.0
60.0	42.0	105.7	33 300*	47.7	110.0	38 100*	52.9	112.9	42 800*				60.0
62.0	39.5	103.4	31 400*	45.5	108.1	36 300*	50.8	111.3	40 800*	55.6	113.4	41 500	62.0
64.0	36.8	100.7	29 800*	43.1	106.0	34 200*	48.6	109.6	39 000*	53.5	111.9	39 900	64.0
66.0	33.9	97.8	28 200*	40.6	103.7	32 400*	46.4	107.7	37 100*	51.5	110.3	38 400	66.0
68.0	30.8	94.6	26 600*	38.0	101.2	30 600*	44.0	105.7	35 200*	49.3	108.6	37 000	68.0
70.0	27.4	90.9	25 200*	35.2	98.4	28 900*	41.6	103.5	33 200*	47.1	106.8	35 600	70.0
72.0	23.5	86.6	23 900*	32.2	95.3	27 400*	39.0	101.0	31 400*	44.8	104.8	34 100	72.0
74.0	18.8	81.2	22 200*	28.9	91.8	26 000*	36.3	98.4	29 700*	42.4	102.7	32 800	74.0
76.0	12.4	73.6	18 600*	25.2	87.8	24 600*	33.4	95.4	28 100*	39.9	100.3	31 500	76.0
78.0				20.9	82.9	23 300*	30.2	92.1	26 600*	37.2	97.7	30 200	78.0
80.0				15.5	76.6	21 700*	26.7	88.3	25 200*	34.4	94.9	28 800*	80.0
82.0				6.1	65.3	16 700*	22.7	83.8	23 900*	31.3	91.7	27 200*	82.0
84.0							17.8	78.2	22 600*	27.9	88.1	25 800*	84.0
86.0							10.8	69.9	20 600*	24.1	83.8	24 400*	86.0
88.0										19.5	78.6	23 100*	88.0
90.0										13.5	71.6	21 700*	90.0

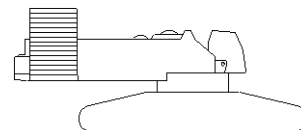
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



54.9m (180 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
30.5	72.3	128.9	56 000*										30.5
32.0	71.0	128.3	55 600*										32.0
34.0	69.3	127.6	55 000*										34.0
36.0	67.6	126.8	54 300*										36.0
38.0	65.9	125.9	52 500*										38.0
40.0	64.2	124.9	50 300*										40.0
42.0	62.4	123.9	48 200*	66.7	125.5	53 000*							42.0
44.0	60.6	122.8	46 100*	64.9	124.6	51 400*							44.0
46.0	58.8	121.6	44 000*	63.2	123.6	49 300*							46.0
48.0	56.9	120.3	42 000*	61.4	122.5	47 200*							48.0
50.0	55.0	118.9	40 100*	59.6	121.4	45 200*							50.0
52.0	53.1	117.4	38 200*	57.7	120.1	43 200*	62.1	121.8	47 800*				52.0
54.0	51.1	115.8	36 300*	55.8	118.8	41 300*	60.3	120.7	45 900*				54.0
56.0	49.0	114.1	34 600*	53.9	117.3	39 300*	58.5	119.5	43 900*				56.0
58.0	46.9	112.2	32 900*	51.9	115.8	37 500*	56.6	118.2	42 000*				58.0
60.0	44.7	110.2	31 200*	49.9	114.1	35 600*	54.7	116.8	40 200*				60.0
62.0	42.4	108.1	29 700*	47.8	112.3	33 900*	52.7	115.2	38 300*				62.0
64.0	39.9	105.7	28 100*	45.6	110.4	32 300*	50.7	113.6	36 500*	55.3	115.7	39 100	64.0
66.0	37.4	103.2	26 700*	43.4	108.3	30 600*	48.6	111.9	34 700*	53.4	114.2	37 600	66.0
68.0	34.7	100.3	25 300*	41.0	106.0	29 100*	46.5	110.0	33 000*	51.4	112.6	36 200	68.0
70.0	31.8	97.2	24 000*	38.5	103.6	27 600*	44.2	108.0	31 400*	49.3	110.9	34 900	70.0
72.0	28.6	93.7	22 800*	35.9	100.9	26 200*	41.9	105.8	29 900*	47.2	109.1	33 600	72.0
74.0	25.0	89.6	21 500*	33.0	97.9	24 800*	39.5	103.4	28 400*	45.0	107.1	32 000*	74.0
76.0	20.9	84.7	20 400*	30.0	94.5	23 500*	36.9	100.8	26 900*	42.7	105.0	30 400*	76.0
78.0	15.7	78.4	19 000*	26.6	90.7	22 300*	34.2	97.9	25 500*	40.3	102.7	29 000*	78.0
80.0				22.8	86.2	21 200*	31.2	94.7	24 200*	37.8	100.2	27 500*	80.0
82.0				18.1	80.6	20 000*	28.0	91.1	23 000*	35.1	97.4	26 100*	82.0
84.0				11.7	72.7	18 600*	24.3	86.9	21 800*	32.2	94.3	24 800*	84.0
86.0							20.0	81.8	20 700*	29.1	90.8	23 500*	86.0
88.0							14.6	75.1	19 600*	25.6	86.8	22 300*	88.0
90.0										21.5	82.1	21 200*	90.0
92.0										16.6	76.1	20 100*	92.0
94.0										9.1	66.8	18 900*	94.0

Liftcrane Luffing Jib Capacities

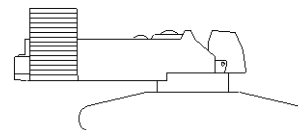
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



61.0m (200 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	70.3	85.5	194 700*b													13.7
14.0	69.5	85.4	193 500*b													14.0
16.0	63.6	84.4	185 800*b	70.0	85.3	194 500*b										16.0
18.0	57.2	83.2	170 800*	64.1	84.3	186 800*b										18.0
20.0	50.4	81.6	145 100*	57.8	83.1	175 000*										20.0
22.0	42.6	79.5	125 400*	51.0	81.5	147 100*										22.0
24.0	33.4	76.7	109 900*	43.3	79.5	127 000*	62.2	83.2	154 700b							24.0
26.0				34.3	76.8	111 200*	55.7	81.9	143 000							26.0
28.0				21.9	72.7	95 500*	48.7	80.2	132 300*							28.0
30.0							40.8	78.0	121 100*							30.0
32.0							31.0	75.0	107 300*	53.4	80.1	108 600				32.0
34.0										46.1	78.2	102 000				34.0
36.0										37.6	75.8	96 200				36.0
38.0										26.8	72.3	90 500*				38.0
40.0													50.4	77.6	84 700	40.0
42.0													42.7	75.6	80 200	42.0
44.0													33.5	72.8	75 900	44.0
													20.6	68.4	71 200	44.0

61.0m (200 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	72.9	88.7	186 300*b													13.7
14.0	72.2	88.7	185 200*b													14.0
16.0	67.1	87.8	177 800*b													16.0
18.0	61.8	86.8	171 300*	67.6	87.7	179 000*b										18.0
20.0	56.2	85.5	151 000*	62.3	86.7	171 900*										20.0
22.0	50.2	83.9	130 500*	56.7	85.4	154 200*										22.0
24.0	43.5	81.8	114 600*	50.7	83.8	132 100*										24.0
26.0	35.8	79.2	101 700*	44.1	81.9	115 900*	60.6	85.5	141 100							26.0
28.0	26.0	75.6	90 800*	36.5	79.3	102 900*	54.9	84.2	131 100							28.0
30.0				27.0	75.8	92 000*	48.8	82.5	121 800*							30.0
32.0				10.7	69.2	74 300*	41.9	80.4	111 900*	58.6	83.8	107 100				32.0
34.0							33.9	77.6	99 600*	52.8	82.4	100 700				34.0
36.0							23.3	73.6	89 300*	46.4	80.5	95 000				36.0
38.0										39.2	78.2	89 800				38.0
40.0										30.6	75.1	85 100*				40.0
42.0										18.2	70.2	80 300*	50.2	79.9	79 100	42.0
44.0													43.6	77.9	75 100	44.0
46.0													35.9	75.3	71 100	44.0
													26.1	71.7	66 900	46.0

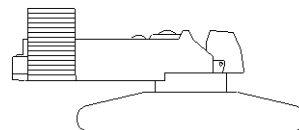
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

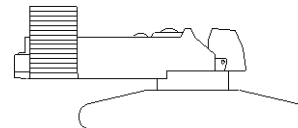


61.0m (200 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.9	92.0	178 400*b													13.7
14.0	74.3	91.9	177 400*b													14.0
16.0	69.8	91.2	170 500*b													16.0
18.0	65.2	90.2	164 300*	70.2	91.0	171 700*b										18.0
20.0	60.5	89.1	155 800*	65.6	90.2	165 500*										20.0
22.0	55.4	87.8	134 200*	60.9	89.1	156 700*										22.0
24.0	50.0	86.2	118 000*	55.9	87.7	136 300*										24.0
26.0	44.2	84.2	105 000*	50.5	86.1	119 400*	64.2	89.0	139 400							26.0
28.0	37.5	81.7	94 100*	44.7	84.2	106 100*	59.4	87.9	129 700							28.0
30.0	29.6	78.5	85 100*	38.1	81.8	95 100*	54.3	86.5	121 200							30.0
32.0	18.5	73.6	77 200*	30.3	78.6	85 900*	48.8	84.8	112 700*	62.5	87.4	105 900				32.0
34.0				19.7	73.9	76 700*	42.8	82.7	103 000*	57.6	86.2	99 500				34.0
36.0							35.9	80.1	92 400*	52.4	84.7	93 900				36.0
38.0							27.5	76.6	83 600*	46.7	82.8	88 800				38.0
40.0										40.5	80.6	84 300	55.5	83.9	78 200	40.0
42.0										33.2	77.7	80 100	50.1	82.2	74 200	42.0
44.0										23.9	73.8	75 900	44.2	80.3	70 600	44.0
46.0													37.6	77.8	66 900	46.0
48.0													29.6	74.6	63 200	48.0
50.0													18.6	69.7	59 800	50.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	73.4	94.7	165 300*b													15.2
16.0	71.9	94.4	163 000*b													16.0
18.0	67.9	93.6	157 200*													18.0
20.0	63.7	92.6	151 500*	68.2	93.5	158 400*										20.0
22.0	59.4	91.5	138 200*	64.1	92.6	153 000*										22.0
24.0	54.8	90.1	120 600*	59.7	91.4	140 200*										24.0
26.0	49.9	88.5	107 300*	55.2	90.0	122 000*	67.0	92.4	137 700							26.0
28.0	44.7	86.5	96 300*	50.4	88.4	108 400*	62.8	91.4	128 000							28.0
30.0	38.8	84.1	87 200*	45.1	86.5	97 300*	58.4	90.2	119 600							30.0
32.0	32.1	81.1	79 300*	39.4	84.2	88 000*	53.7	88.8	112 200							32.0
34.0	23.5	77.1	72 500*	32.7	81.2	80 000*	48.8	87.1	104 200*	61.2	89.8	98 200				34.0
36.0				24.4	77.3	73 100*	43.4	85.1	94 700*	56.8	88.5	92 600				36.0
38.0				10.5	70.2	62 700*	37.4	82.6	85 700*	52.0	87.0	87 600				38.0
40.0							30.4	79.4	78 100*	47.0	85.2	83 100				40.0
42.0							21.2	74.9	71 400*	41.4	83.0	79 000	54.8	86.2	73 100	42.0
44.0										35.1	80.3	75 200	50.0	84.5	69 500	44.0
46.0										27.5	76.8	71 500	44.7	82.6	66 300	46.0
48.0										16.7	71.4	67 400	38.9	80.2	63 000	48.0
50.0													32.1	77.2	59 600	50.0
52.0													23.6	73.2	56 500	52.0

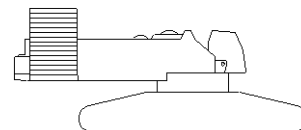
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

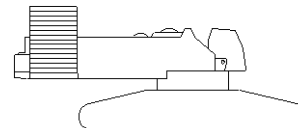


61.0m (200 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	75.0	97.9	155 800*													15.2
16.0	73.6	97.6	155 000*													16.0
18.0	70.0	96.9	150 300*													18.0
20.0	66.3	96.1	143 100*	70.3	96.8	151 700*										20.0
22.0	62.4	95.0	135 800*	66.6	95.9	144 700*										22.0
24.0	58.5	93.8	122 900*	62.8	94.9	138 100*										24.0
26.0	54.3	92.4	108 800*	58.8	93.7	123 700*										26.0
28.0	49.9	90.8	97 800*	54.6	92.3	110 000*	65.4	94.9	126 600							28.0
30.0	45.1	88.8	88 500*	50.2	90.7	98 700*	61.6	93.8	118 300							30.0
32.0	39.9	86.5	80 700*	45.5	88.8	89 400*	57.5	92.6	111 000							32.0
34.0	34.0	83.7	73 900*	40.3	86.6	81 400*	53.3	91.1	104 300							34.0
36.0	26.9	80.1	67 900*	34.5	83.8	74 500*	48.8	89.4	96 200*	60.2	92.1	91 600				36.0
38.0	17.2	74.7	62 500*	27.6	80.3	68 500*	44.0	87.4	87 000*	56.1	90.8	86 600				38.0
40.0				18.2	75.2	62 400*	38.6	85.0	79 400*	51.8	89.3	82 100				40.0
42.0							32.5	82.0	72 800*	47.2	87.5	78 100				42.0
44.0							25.1	78.1	67 000*	42.2	85.3	74 300	54.3	88.5	68 700	44.0
46.0										36.6	82.8	70 900	49.9	86.8	65 500	46.0
48.0										30.1	79.5	67 500	45.1	84.9	62 500	48.0
50.0										21.9	75.1	63 900	39.9	82.6	59 500	50.0
52.0													34.0	79.8	56 400	52.0
54.0													27.0	76.2	53 600	54.0
56.0													17.3	70.9	50 900	56.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	73.8	100.6	147 700*b													16.8
18.0	71.8	100.2	144 800*													18.0
20.0	68.4	99.4	138 900*	72.0	100.0	145 900*										20.0
22.0	64.9	98.5	132 200*	68.7	99.3	140 500*										22.0
24.0	61.4	97.4	123 200*	65.2	98.4	133 700*										24.0
26.0	57.7	96.2	109 800*	61.7	97.3	125 000*										26.0
28.0	53.8	94.7	98 700*	58.0	96.1	111 000*										28.0
30.0	49.8	93.1	89 400*	54.2	94.7	99 700*	64.2	97.3	116 900							30.0
32.0	45.4	91.2	81 500*	50.1	93.0	90 200*	60.6	96.2	109 600							32.0
34.0	40.7	88.9	74 700*	45.8	91.1	82 200*	56.9	94.9	103 100							34.0
36.0	35.5	86.2	68 700*	41.1	88.9	75 300*	53.0	93.4	96 500							36.0
38.0	29.4	82.9	63 500*	36.0	86.3	69 300*	48.8	91.7	87 900*	59.3	94.5	85 400				38.0
40.0	21.8	78.4	58 700*	30.0	83.0	64 000*	44.4	89.7	80 200*	55.5	93.1	81 000				40.0
42.0				22.5	78.7	59 200*	39.6	87.4	73 600*	51.5	91.6	77 000				42.0
44.0				10.5	71.3	50 700*	34.2	84.6	67 800*	47.3	89.8	73 300				44.0
46.0							27.9	81.1	62 700*	42.8	87.7	69 900	53.9	90.8	64 400	46.0
48.0							19.7	76.2	58 100*	37.8	85.2	66 800	49.8	89.1	61 500	48.0
50.0										32.1	82.2	63 700	45.5	87.2	58 800	50.0
52.0										25.3	78.3	60 400	40.8	85.0	56 000	52.0
54.0										15.7	72.5	56 800*	35.5	82.3	53 200	54.0
56.0													29.5	79.0	50 700	56.0
58.0													21.8	74.6	48 200	58.0

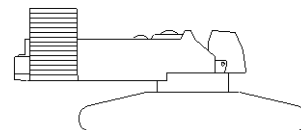
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



61.0m (200 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.8	103.3	137 900*													18.3
20.0	70.1	102.7	133 900*													20.0
22.0	67.0	101.8	127 400*	70.4	102.6	134 900*										22.0
24.0	63.8	100.9	121 400*	67.3	101.7	128 800*										24.0
26.0	60.5	99.7	111 700*	64.1	100.8	122 700*										26.0
28.0	57.0	98.5	100 300*	60.8	99.7	113 300*										28.0
30.0	53.5	97.0	90 900*	57.3	98.4	101 300*	66.3	100.7	115 900							30.0
32.0	49.7	95.4	82 900*	53.8	97.0	91 700*	63.1	99.7	108 700							32.0
34.0	45.7	93.5	76 000*	50.0	95.3	83 600*	59.7	98.5	102 300							34.0
36.0	41.4	91.3	70 000*	46.1	93.4	76 600*	56.3	97.2	96 700							36.0
38.0	36.7	88.7	64 700*	41.8	91.3	70 600*	52.7	95.7	89 400							38.0
40.0	31.4	85.6	60 100*	37.1	88.7	65 300*	48.9	94.0	81 600*	58.5	96.8	80 400				40.0
42.0	25.0	81.6	55 800*	31.8	85.7	60 500*	44.8	92.0	74 900*	55.0	95.4	76 400				42.0
44.0	16.2	75.9	50 300*	25.6	81.8	56 300*	40.4	89.7	69 100*	51.3	93.9	72 800				44.0
46.0				17.1	76.3	51 700*	35.6	87.1	64 000*	47.5	92.1	69 400	57.1	94.6	64 000	46.0
48.0							30.1	83.8	59 400*	43.3	90.0	66 400	53.5	93.1	61 100	48.0
50.0							23.3	79.6	55 200*	38.8	87.6	63 500	49.7	91.4	58 400	50.0
52.0										33.7	84.7	60 600	45.8	89.5	55 900	52.0
54.0										27.9	81.2	57 600	41.5	87.3	53 300	54.0
56.0										20.4	76.5	54 100*	36.8	84.8	50 800	56.0
58.0													31.4	81.7	48 400	58.0
60.0													25.0	77.7	46 100	60.0
62.0													16.3	72.0	44 000	62.0

Liftcrane Luffing Jib Capacities

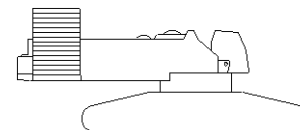
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.0	106.5	128 100*													18.3
20.0	71.6	105.9	127 600*													20.0
22.0	68.7	105.2	123 600*	71.9	105.8	128 100*										22.0
24.0	65.8	104.3	117 400*	69.0	105.0	125 000*										24.0
26.0	62.8	103.2	111 600*	66.1	104.2	118 700*										26.0
28.0	59.7	102.1	100 400*	63.1	103.2	112 200*										28.0
30.0	56.5	100.8	90 900*	60.0	102.0	101 600*										30.0
32.0	53.2	99.3	82 900*	56.8	100.7	91 800*	65.1	103.1	107 300							32.0
34.0	49.7	97.7	76 000*	53.4	99.3	83 600*	62.1	102.0	101 000							34.0
36.0	46.0	95.8	70 100*	50.0	97.6	76 700*	59.0	100.8	95 400							36.0
38.0	42.0	93.6	64 800*	46.3	95.8	70 600*	55.8	99.5	89 300							38.0
40.0	37.7	91.1	60 200*	42.4	93.6	65 300*	52.4	98.0	81 600*	61.0	100.4	79 300				40.0
42.0	32.9	88.2	56 000*	38.1	91.2	60 600*	48.9	96.3	74 900*	57.9	99.1	75 300				42.0
44.0	27.4	84.6	52 200*	33.4	88.2	56 400*	45.1	94.3	69 100*	54.6	97.7	71 700				44.0
46.0	20.4	79.8	48 500*	27.9	84.7	52 600*	41.1	92.1	64 000*	51.2	96.2	68 400				46.0
48.0				21.1	80.1	49 100*	36.7	89.5	59 400*	47.6	94.4	65 400	56.5	96.9	60 100	48.0
50.0				10.4	72.4	41 800*	31.8	86.4	55 400*	43.7	92.3	62 600	53.2	95.4	57 500	50.0
52.0							26.0	82.6	51 700*	39.6	90.0	59 900	49.7	93.7	55 000	52.0
54.0							18.5	77.4	48 300*	35.0	87.2	57 300	46.0	91.8	52 700	54.0
56.0										29.9	84.0	54 200	42.1	89.7	50 400	56.0
58.0										23.6	79.8	50 600*	37.8	87.2	48 000	58.0
60.0										15.0	73.7	47 300*	33.0	84.2	45 800	60.0
62.0													27.4	80.6	43 700	62.0
64.0													20.5	75.9	41 800	64.0

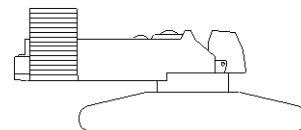
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	73.1	109.2	111 000*													19.8
20.0	72.9	109.1	110 600*													20.0
22.0	70.2	108.4	106 800*													22.0
24.0	67.5	107.6	103 000*	70.5	108.3	107 700*										24.0
26.0	64.8	106.7	99 300*	67.8	107.5	104 000*										26.0
28.0	61.9	105.6	95 800*	65.0	106.6	100 400*										28.0
30.0	59.0	104.4	91 100*	62.2	105.5	96 900*										30.0
32.0	56.0	103.1	83 300*	59.3	104.4	92 200*	66.9	106.4	103 400*							32.0
34.0	52.9	101.6	76 400*	56.3	103.1	84 000*	64.1	105.5	99 800							34.0
36.0	49.6	100.0	70 400*	53.2	101.6	77 000*	61.3	104.4	94 400							36.0
38.0	46.2	98.1	65 100*	49.9	99.9	70 900*	58.4	103.2	89 300							38.0
40.0	42.5	95.9	60 400*	46.5	98.1	65 600*	55.3	101.8	82 000*							40.0
42.0	38.6	93.5	56 300*	42.8	96.0	60 900*	52.2	100.3	75 300*	60.3	102.7	74 500				42.0
44.0	34.2	90.7	52 500*	38.9	93.6	56 700*	48.9	98.6	69 400*	57.3	101.5	70 900				44.0
46.0	29.3	87.3	49 200*	34.6	90.8	52 900*	45.4	96.7	64 300*	54.2	100.1	67 600				46.0
48.0	23.4	83.1	46 000*	29.8	87.4	49 500*	41.7	94.5	59 800*	51.0	98.5	64 600				48.0
50.0	15.5	77.1	41 000*	24.0	83.3	46 300*	37.6	92.0	55 700*	47.7	96.7	61 800	56.0	99.2	56 700	50.0
52.0				16.3	77.5	43 000*	33.2	89.0	52 000*	44.1	94.7	59 200	52.9	97.7	54 300	52.0
54.0							28.1	85.5	48 700*	40.3	92.4	56 800	49.6	96.0	52 000	54.0
56.0							21.9	81.0	45 600*	36.1	89.7	54 400	46.2	94.2	49 900	56.0
58.0										31.5	86.6	51 000*	42.6	92.0	47 700	58.0
60.0										26.1	82.8	47 700*	38.6	89.6	45 500	60.0
62.0										19.3	77.7	44 800*	34.3	86.8	43 500	62.0
64.0										7.5	68.6	41 800*	29.4	83.4	41 600	64.0
66.0													23.5	79.2	39 800	66.0
68.0													15.6	73.2	38 000	68.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

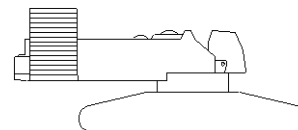
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.2	112.4	106 200*													19.8
20.0	74.0	112.3	105 900*													20.0
22.0	71.5	111.7	102 800*													22.0
24.0	69.0	110.9	99 000*													24.0
26.0	66.5	110.1	95 400*	69.2	110.8	99 900*										26.0
28.0	63.8	109.1	91 800*	66.7	109.9	96 300*										28.0
30.0	61.2	108.0	88 400*	64.1	109.0	92 800*										30.0
32.0	58.4	106.8	83 200*	61.4	107.9	89 400*										32.0
34.0	55.6	105.4	76 200*	58.7	106.7	84 200*	65.9	108.9	95 700*							34.0
36.0	52.6	103.9	70 200*	55.8	105.4	76 800*	63.3	107.9	92 500*							36.0
38.0	49.6	102.3	65 000*	52.9	103.9	70 800*	60.6	106.8	88 200							38.0
40.0	46.4	100.4	60 300*	49.8	102.2	65 500*	57.8	105.5	81 900*							40.0
42.0	43.0	98.3	56 200*	46.6	100.4	60 800*	54.9	104.1	75 100*							42.0
44.0	39.3	95.9	52 500*	43.3	98.3	56 600*	52.0	102.6	69 300*	59.6	105.1	69 900				44.0
46.0	35.3	93.2	49 100*	39.6	95.9	52 800*	48.9	100.9	64 100*	56.8	103.8	66 600				46.0
48.0	30.9	90.0	46 000*	35.7	93.2	49 400*	45.6	99.0	59 600*	53.9	102.4	63 600				48.0
50.0	25.8	86.1	43 200*	31.3	90.1	46 300*	42.2	96.8	55 600*	50.9	100.8	60 800				50.0
52.0	19.4	81.1	40 400*	26.3	86.3	43 500*	38.5	94.4	51 900*	47.8	99.0	58 300	55.6	101.5	53 400	52.0
54.0				20.0	81.4	40 800*	34.4	91.6	48 600*	44.4	97.0	55 900	52.7	100.0	51 100	54.0
56.0				10.4	73.4	34 700*	29.8	88.2	45 600*	40.9	94.7	53 700	49.6	98.3	49 000	56.0
58.0							24.5	84.2	42 800*	37.1	92.2	50 900*	46.4	96.5	47 100	58.0
60.0							17.6	78.7	40 200*	32.9	89.2	47 700*	43.0	94.4	45 100	60.0
62.0										28.1	85.7	44 700*	39.3	92.0	43 100	62.0
64.0										22.3	81.2	42 100*	35.4	89.3	41 200	64.0
66.0										14.5	74.8	39 400*	31.0	86.1	39 500	66.0
68.0													25.8	82.2	37 800	68.0
70.0													19.5	77.2	36 200	70.0

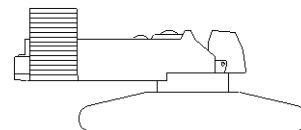
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



61.0m (200 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.4	115.1	97 600*													21.3
22.0	72.7	114.9	97 100*													22.0
24.0	70.3	114.2	94 600*													24.0
26.0	67.9	113.4	90 900*	70.5	114.1	95 300*										26.0
28.0	65.5	112.5	87 500*	68.1	113.3	91 800*										28.0
30.0	63.0	111.5	84 100*	65.7	112.4	88 300*										30.0
32.0	60.5	110.4	80 900*	63.2	111.4	85 000*										32.0
34.0	57.9	109.1	77 300*	60.7	110.3	81 800*	67.4	112.2	91 000*							34.0
36.0	55.2	107.7	70 800*	58.1	109.1	77 600*	65.0	111.3	87 900*							36.0
38.0	52.4	106.2	65 500*	55.4	107.7	71 400*	62.5	110.3	84 700*							38.0
40.0	49.5	104.6	60 800*	52.7	106.2	66 000*	59.9	109.1	81 400*							40.0
42.0	46.5	102.7	56 600*	49.8	104.5	61 300*	57.3	107.9	76 000*							42.0
44.0	43.3	100.6	52 900*	46.8	102.7	57 000*	54.6	106.5	69 800*							44.0
46.0	39.9	98.3	49 500*	43.6	100.6	53 300*	51.8	104.9	64 700*	59.0	107.4	66 100				46.0
48.0	36.3	95.7	46 400*	40.2	98.3	49 900*	48.9	103.2	60 100*	56.4	106.1	63 100				48.0
50.0	32.2	92.6	43 600*	36.6	95.7	46 700*	45.8	101.3	56 000*	53.6	104.7	60 400				50.0
52.0	27.7	89.0	41 000*	32.6	92.7	43 900*	42.6	99.2	52 300*	50.8	103.1	57 800				52.0
54.0	22.2	84.5	38 600*	28.1	89.1	41 300*	39.2	96.8	49 100*	47.8	101.3	55 500	55.2	103.8	50 700	54.0
56.0	14.9	78.2	34 200*	22.8	84.7	38 900*	35.4	94.0	46 000*	44.7	99.3	53 200	52.5	102.3	48 600	56.0
58.0				15.7	78.7	36 200*	31.3	90.9	43 200*	41.4	97.1	51 200	49.6	100.6	46 700	58.0
60.0							26.6	87.1	40 700*	37.9	94.6	48 100*	46.5	98.8	44 900	60.0
62.0							20.8	82.3	38 300*	34.0	91.7	45 200*	43.4	96.7	43 100	62.0
64.0							12.7	75.3	36 000*	29.7	88.4	42 500*	40.0	94.4	41 200	64.0
66.0										24.7	84.3	40 000*	36.3	91.7	39 400	66.0
68.0										18.4	79.0	37 600*	32.3	88.7	37 800	68.0
70.0										7.9	69.7	35 100*	27.7	85.1	36 200	70.0
72.0													22.3	80.6	34 700	72.0
74.0													15.0	74.3	33 200	74.0

Liftcrane Luffing Jib Capacities

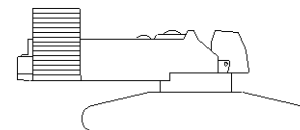
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.4	118.3	90 300*													21.3
22.0	73.6	118.1	90 100*													22.0
24.0	71.4	117.4	89 900*													24.0
26.0	69.2	116.7	87 400*	71.6	117.3	89 900*										26.0
28.0	67.0	115.8	84 000*	69.4	116.6	88 300*										28.0
30.0	64.6	114.9	80 700*	67.1	115.7	84 800*										30.0
32.0	62.3	113.9	77 400*	64.8	114.8	81 500*										32.0
34.0	59.9	112.7	74 300*	62.5	113.8	78 300*										34.0
36.0	57.4	111.5	70 600*	60.1	112.6	75 200*	66.4	114.7	84 100*							36.0
38.0	54.9	110.1	65 300*	57.6	111.4	71 100*	64.1	113.7	81 000*							38.0
40.0	52.2	108.5	60 600*	55.1	110.0	65 800*	61.8	112.7	77 900*							40.0
42.0	49.5	106.9	56 400*	52.5	108.5	61 000*	59.3	111.5	74 700*							42.0
44.0	46.7	105.0	52 700*	49.7	106.8	56 800*	56.9	110.2	69 700*							44.0
46.0	43.7	102.9	49 300*	46.9	105.0	53 100*	54.3	108.8	64 400*	60.9	111.0	65 100				46.0
48.0	40.5	100.7	46 200*	43.9	102.9	49 600*	51.6	107.2	59 800*	58.5	109.8	62 200				48.0
50.0	37.1	98.1	43 400*	40.8	100.7	46 500*	48.9	105.5	55 800*	56.0	108.4	59 500				50.0
52.0	33.4	95.2	40 900*	37.4	98.1	43 700*	46.0	103.6	52 100*	53.4	107.0	56 900				52.0
54.0	29.3	91.7	38 500*	33.7	95.2	41 100*	43.0	101.5	48 800*	50.7	105.4	54 600				54.0
56.0	24.5	87.6	36 300*	29.6	91.9	38 700*	39.8	99.1	45 800*	47.9	103.6	52 400	54.9	106.1	47 800	56.0
58.0	18.5	82.3	34 100*	24.9	87.8	36 500*	36.3	96.5	43 100*	45.0	101.6	50 300	52.3	104.6	45 900	58.0
60.0				19.1	82.7	34 400*	32.5	93.5	40 500*	41.9	99.4	47 900*	49.5	102.9	44 000	60.0
62.0				10.4	74.5	29 100*	28.3	89.9	38 200*	38.6	97.0	45 000*	46.7	101.1	42 400	62.0
64.0							23.3	85.6	36 000*	35.0	94.2	42 300*	43.7	99.0	40 700	64.0
66.0							16.9	79.9	33 900*	31.1	91.0	39 800*	40.5	96.7	39 000	66.0
68.0										26.6	87.3	37 500*	37.1	94.2	37 400	68.0
70.0										21.3	82.6	35 400*	33.4	91.2	35 800	70.0
72.0										14.0	75.9	33 300*	29.3	87.8	34 400	72.0
74.0													24.5	83.7	33 000	74.0
76.0													18.6	78.4	31 600	76.0

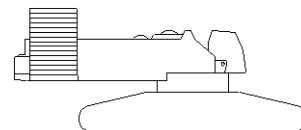
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

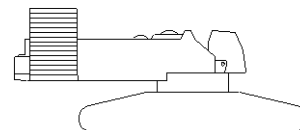


61.0m (200 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.6	121.0	81 200*													22.9
24.0	72.5	120.7	81 000*													24.0
26.0	70.4	119.9	79 500*	72.6	120.5	80 700*										26.0
28.0	68.2	119.2	77 200*	70.5	119.8	80 100*										28.0
30.0	66.1	118.3	74 800*	68.4	119.1	77 800*										30.0
32.0	63.9	117.3	72 500*	66.3	118.2	75 600*										32.0
34.0	61.6	116.2	70 200*	64.1	117.2	73 300*										34.0
36.0	59.3	115.1	67 800*	61.8	116.2	70 900*										36.0
38.0	57.0	113.8	65 100*	59.5	115.0	68 600*	65.6	117.1	75 200*							38.0
40.0	54.6	112.4	60 500*	57.2	113.7	65 800*	63.4	116.1	73 100*							40.0
42.0	52.1	110.8	56 300*	54.8	112.3	61 000*	61.1	115.0	70 900*							42.0
44.0	49.5	109.2	52 600*	52.3	110.8	56 800*	58.8	113.8	68 500*							44.0
46.0	46.8	107.3	49 200*	49.7	109.1	53 000*	56.5	112.5	64 400*	62.6	114.5	64 300				46.0
48.0	44.0	105.3	46 100*	47.0	107.3	49 600*	54.0	111.1	59 800*	60.3	113.3	61 400				48.0
50.0	41.0	103.0	43 300*	44.2	105.3	46 500*	51.5	109.5	55 700*	58.0	112.1	58 700				50.0
52.0	37.8	100.5	40 800*	41.2	103.0	43 700*	48.9	107.8	52 000*	55.6	110.8	56 200				52.0
54.0	34.4	97.7	38 400*	38.1	100.6	41 100*	46.2	105.9	48 700*	53.1	109.3	53 900				54.0
56.0	30.6	94.4	36 200*	34.7	97.7	38 700*	43.3	103.8	45 700*	50.6	107.7	51 700				56.0
58.0	26.3	90.6	34 200*	30.9	94.5	36 500*	40.3	101.5	43 000*	48.0	105.9	49 700	54.6	108.4	45 100	58.0
60.0	21.2	85.9	32 300*	26.7	90.8	34 400*	37.1	98.9	40 400*	45.2	103.9	47 600	52.1	106.9	43 400	60.0
62.0	14.5	79.3	28 300*	21.7	86.1	32 500*	33.6	96.0	38 100*	42.3	101.8	44 900*	49.5	105.2	41 700	62.0
64.0				15.2	79.8	29 700*	29.7	92.7	36 000*	39.2	99.4	42 200*	46.8	103.4	40 100	64.0
66.0							25.3	88.7	34 000*	35.9	96.7	39 800*	44.0	101.3	38 600	66.0
68.0							19.9	83.7	32 100*	32.3	93.6	37 500*	41.0	99.1	37 000	68.0
70.0							12.4	76.3	30 100*	28.2	90.1	35 400*	37.8	96.6	35 500	70.0
72.0										23.5	85.8	33 500*	34.4	93.8	34 100	72.0
74.0										17.7	80.2	31 600*	30.6	90.5	32 700	74.0
76.0										8.2	70.9	29 100*	26.4	86.7	31 400	76.0
78.0													21.3	82.0	30 100	78.0
80.0													14.5	75.4	28 900	80.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.5	124.2	75 400*													22.9
24.0	73.4	123.9	75 100*													24.0
26.0	71.4	123.2	74 700*													26.0
28.0	69.4	122.4	73 500*	71.6	123.1	74 600*										28.0
30.0	67.3	121.6	71 300*	69.6	122.3	74 000*										30.0
32.0	65.3	120.7	69 000*	67.5	121.5	71 900*										32.0
34.0	63.2	119.7	66 700*	65.5	120.6	69 600*										34.0
36.0	61.0	118.6	64 400*	63.4	119.6	67 400*										36.0
38.0	58.8	117.4	62 100*	61.2	118.5	65 100*										38.0
40.0	56.6	116.1	59 600*	59.0	117.3	62 700*	64.8	119.5	69 300*							40.0
42.0	54.3	114.7	56 200*	56.8	116.0	60 200*	62.7	118.5	67 200*							42.0
44.0	51.9	113.1	52 300*	54.5	114.6	56 500*	60.6	117.4	64 900*							44.0
46.0	49.5	111.5	48 900*	52.1	113.1	52 600*	58.4	116.2	62 600*							46.0
48.0	46.9	109.6	45 900*	49.7	111.4	49 200*	56.1	114.8	59 700*	62.0	116.9	60 500				48.0
50.0	44.2	107.6	43 100*	47.1	109.6	46 200*	53.8	113.4	55 400*	59.8	115.7	57 800				50.0
52.0	41.4	105.4	40 500*	44.5	107.6	43 300*	51.4	111.8	51 700*	57.6	114.4	55 300				52.0
54.0	38.4	102.9	38 200*	41.7	105.4	40 800*	48.9	110.1	48 400*	55.3	113.1	53 000				54.0
56.0	35.2	100.2	36 000*	38.7	102.9	38 400*	46.3	108.2	45 400*	52.9	111.6	50 800				56.0
58.0	31.8	97.0	34 000*	35.5	100.2	36 200*	43.6	106.2	42 700*	50.5	110.0	48 900	56.6	112.2	44 300	58.0
60.0	27.9	93.4	32 100*	32.1	97.1	34 200*	40.8	103.9	40 200*	48.0	108.2	46 900	54.3	110.8	42 500	60.0
62.0	23.4	89.1	30 300*	28.2	93.6	32 300*	37.8	101.4	37 900*	45.4	106.2	44 700*	51.9	109.2	40 900	62.0
64.0	17.9	83.6	28 400*	23.8	89.3	30 500*	34.5	98.5	35 700*	42.6	104.1	41 900*	49.5	107.5	39 300	64.0
66.0				18.4	83.9	28 700*	30.9	95.3	33 700*	39.7	101.8	39 500*	46.9	105.7	37 900	66.0
68.0				10.3	75.6	23 900*	26.9	91.6	31 900*	36.6	99.1	37 200*	44.3	103.7	36 500	68.0
70.0							22.3	87.0	30 200*	33.3	96.2	35 200*	41.4	101.4	35 100	70.0
72.0							16.4	81.1	28 500*	29.6	92.8	33 200*	38.5	99.0	33 600	72.0
74.0										25.4	88.8	31 400*	35.3	96.2	32 300	74.0
76.0										20.4	83.9	29 700*	31.8	93.1	31 000	76.0
78.0										13.7	77.0	28 000*	27.9	89.5	29 800	78.0
80.0													23.4	85.2	28 600	80.0
82.0													17.9	79.7	27 400	82.0

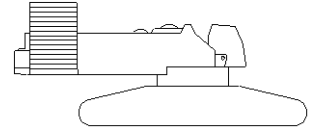
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



61.0m (200 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	73.8	126.9	69 200*													24.4
26.0	72.3	126.4	69 000*													26.0
28.0	70.4	125.7	68 600*	72.5	126.3	68 700*										28.0
30.0	68.5	124.9	67 100*	70.6	125.6	68 600*										30.0
32.0	66.5	124.1	64 700*	68.7	124.8	67 500*										32.0
34.0	64.6	123.1	62 500*	66.7	124.0	65 300*										34.0
36.0	62.5	122.1	60 300*	64.7	123.0	63 100*										36.0
38.0	60.5	121.0	58 000*	62.7	122.0	60 800*										38.0
40.0	58.4	119.8	55 800*	60.7	120.9	58 600*	66.1	122.9	64 900*							40.0
42.0	56.3	118.4	53 600*	58.6	119.7	56 400*	64.1	121.9	62 700*							42.0
44.0	54.0	117.0	51 400*	56.4	118.4	54 100*	62.1	120.9	60 600*							44.0
46.0	51.8	115.4	49 100*	54.2	116.9	51 900*	60.0	119.7	58 400*							46.0
48.0	49.4	113.8	46 100*	52.0	115.4	49 500*	57.9	118.5	56 200*							48.0
50.0	47.0	111.9	43 200*	49.6	113.7	46 400*	55.8	117.2	54 000*	61.4	119.2	57 300				50.0
52.0	44.5	109.9	40 700*	47.2	111.9	43 600*	53.6	115.7	51 800*	59.3	118.1	54 800				52.0
54.0	41.8	107.7	38 300*	44.7	109.9	40 900*	51.3	114.1	48 700*	57.2	116.8	52 600				54.0
56.0	39.0	105.3	36 100*	42.0	107.7	38 600*	48.9	112.4	45 600*	55.0	115.4	50 400				56.0
58.0	36.0	102.6	34 100*	39.3	105.3	36 400*	46.5	110.5	42 900*	52.8	113.9	48 400				58.0
60.0	32.8	99.6	32 200*	36.3	102.7	34 400*	43.9	108.5	40 300*	50.4	112.3	46 600	56.3	114.5	42 200	60.0
62.0	29.2	96.2	30 500*	33.1	99.7	32 500*	41.2	106.2	38 000*	48.1	110.5	44 600	54.1	113.1	40 500	62.0
64.0	25.2	92.2	28 900*	29.5	96.3	30 700*	38.4	103.8	35 900*	45.6	108.6	42 100*	51.8	111.5	39 000	64.0
66.0	20.4	87.2	27 200*	25.6	92.3	29 100*	35.3	101.0	33 900*	43.0	106.4	39 600*	49.5	109.8	37 500	66.0
68.0	14.1	80.4	23 900*	20.9	87.5	27 500*	32.0	97.9	32 000*	40.2	104.1	37 400*	47.0	108.0	36 200	68.0
70.0				14.7	80.9	25 000*	28.4	94.4	30 300*	37.3	101.6	35 300*	44.5	106.0	34 900	70.0
72.0							24.2	90.2	28 700*	34.2	98.7	33 300*	41.8	103.8	33 500	72.0
74.0							19.2	84.9	27 100*	30.8	95.5	31 500*	39.0	101.4	32 200	74.0
76.0							12.2	77.4	25 400*	27.0	91.7	29 900*	36.0	98.7	30 900	76.0
78.0										22.6	87.2	28 300*	32.8	95.7	29 700	78.0
80.0										17.1	81.4	26 700*	29.3	92.3	28 600	80.0
82.0										8.4	72.0	24 800*	25.2	88.2	27 400	82.0
84.0													20.5	83.3	26 300	84.0
86.0													14.2	76.6	25 300	86.0

Liftcrane Luffing Jib Capacities

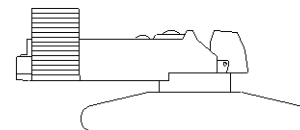
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.6	130.1	64 200*													24.4
26.0	73.1	129.6	64 100*													26.0
28.0	71.3	129.0	63 900*													28.0
30.0	69.5	128.2	63 100*	71.5	128.8	63 600*										30.0
32.0	67.7	127.4	61 600*	69.7	128.1	63 300*										32.0
34.0	65.8	126.5	59 400*	67.8	127.3	62 300*										34.0
36.0	63.9	125.5	57 300*	66.0	126.4	60 000*										36.0
38.0	62.0	124.5	55 100*	64.1	125.4	57 800*										38.0
40.0	60.0	123.3	52 900*	62.1	124.4	55 600*	67.3	126.2	60 700*							40.0
42.0	58.0	122.1	50 800*	60.2	123.2	53 500*	65.4	125.3	59 700*							42.0
44.0	55.9	120.8	48 600*	58.2	122.0	51 300*	63.5	124.3	57 500*							44.0
46.0	53.8	119.3	46 600*	56.1	120.7	49 200*	61.5	123.3	55 400*							46.0
48.0	51.7	117.7	44 500*	54.0	119.3	47 100*	59.6	122.1	53 300*							48.0
50.0	49.4	116.1	42 600*	51.8	117.7	45 000*	57.5	120.8	51 100*							50.0
52.0	47.1	114.2	40 400*	49.6	116.0	43 000*	55.5	119.5	49 000*	60.8	121.6	54 000				52.0
54.0	44.7	112.2	38 100*	47.3	114.2	40 700*	53.3	118.0	46 900*	58.9	120.4	51 700				54.0
56.0	42.2	110.1	35 900*	44.9	112.2	38 300*	51.2	116.4	44 900*	56.8	119.1	49 600				56.0
58.0	39.5	107.7	33 900*	42.4	110.1	36 100*	48.9	114.7	42 600*	54.7	117.7	47 600				58.0
60.0	36.7	105.1	32 000*	39.7	107.7	34 100*	46.6	112.8	40 100*	52.6	116.2	45 700				60.0
62.0	33.7	102.2	30 300*	36.9	105.1	32 200*	44.1	110.8	37 700*	50.4	114.6	44 000	56.0	116.8	39 700	62.0
64.0	30.4	98.8	28 600*	33.9	102.2	30 400*	41.6	108.6	35 600*	48.1	112.8	41 800	53.8	115.4	38 200	64.0
66.0	26.7	95.1	27 100*	30.7	99.0	28 800*	38.9	106.2	33 600*	45.7	110.9	39 400*	51.7	113.8	36 800	66.0
68.0	22.5	90.5	25 600*	27.0	95.2	27 300*	36.0	103.5	31 800*	43.3	108.8	37 100*	49.4	112.1	35 400	68.0
70.0	17.3	84.8	23 400*	22.9	90.8	25 800*	33.0	100.5	30 100*	40.7	106.5	35 000*	47.1	110.3	34 100	70.0
72.0				17.8	85.1	24 100*	29.6	97.1	28 500*	37.9	104.0	33 100*	44.7	108.3	32 800	72.0
74.0				10.3	76.7	19 700*	25.8	93.2	26 900*	35.0	101.2	31 300*	42.2	106.1	31 700	74.0
76.0							21.4	88.4	25 500*	31.8	98.1	29 600*	39.5	103.8	30 500	76.0
78.0							15.9	82.2	24 000*	28.3	94.5	28 000*	36.7	101.2	29 300	78.0
80.0										24.4	90.3	26 600*	33.7	98.2	28 100	80.0
82.0										19.7	85.2	25 100*	30.4	94.9	27 000	82.0
84.0										13.4	78.1	23 600*	26.7	91.2	26 000	84.0
86.0													22.5	86.6	25 000	86.0
88.0													17.3	80.9	24 000	88.0

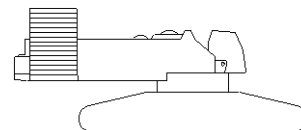
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

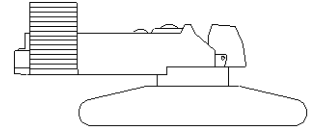


61.0m (200 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.0	132.8	57 700*													25.9
26.0	73.9	132.8	57 700*													26.0
28.0	72.2	132.2	57 500*													28.0
30.0	70.4	131.5	56 900*													30.0
32.0	68.7	130.7	56 200*	70.6	131.4	57 000*										32.0
34.0	66.9	129.9	55 600*	68.8	130.6	56 800*										34.0
36.0	65.1	128.9	54 400*	67.1	129.7	56 200*										36.0
38.0	63.3	127.9	52 300*	65.3	128.8	54 800*										38.0
40.0	61.4	126.9	50 200*	63.5	127.8	52 700*										40.0
42.0	59.5	125.7	48 200*	61.6	126.8	50 700*	66.5	128.7	54 400*							42.0
44.0	57.6	124.4	46 200*	59.7	125.6	48 600*	64.7	127.7	54 200*							44.0
46.0	55.6	123.1	44 200*	57.8	124.4	46 700*	62.9	126.7	52 400*							46.0
48.0	53.6	121.6	42 300*	55.8	123.0	44 700*	61.0	125.6	50 400*							48.0
50.0	51.5	120.1	40 400*	53.8	121.6	42 700*	59.1	124.4	48 500*							50.0
52.0	49.4	118.4	38 600*	51.7	120.0	40 900*	57.2	123.2	46 500*	62.2	125.1	51 000*				52.0
54.0	47.2	116.5	36 800*	49.6	118.3	39 000*	55.2	121.8	44 500*	60.4	124.0	49 600*				54.0
56.0	44.9	114.6	35 200*	47.4	116.5	37 200*	53.2	120.3	42 600*	58.4	122.7	47 600*				56.0
58.0	42.5	112.4	33 500*	45.1	114.5	35 500*	51.1	118.7	40 700*	56.5	121.4	45 800*				58.0
60.0	40.0	110.1	31 700*	42.7	112.4	33 800*	48.9	117.0	38 900*	54.5	120.0	43 900*				60.0
62.0	37.3	107.5	30 000*	40.2	110.1	31 900*	46.7	115.1	37 100*	52.4	118.5	42 000*				62.0
64.0	34.5	104.7	28 400*	37.5	107.5	30 200*	44.4	113.1	35 300*	50.3	116.9	40 200*	55.7	119.2	37 600	64.0
66.0	31.4	101.5	26 900*	34.7	104.7	28 600*	41.9	110.9	33 300*	48.1	115.1	38 400*	53.6	117.7	36 100	66.0
68.0	28.0	97.9	25 400*	31.7	101.6	27 000*	39.4	108.5	31 500*	45.9	113.2	36 700*	51.6	116.1	34 700	68.0
70.0	24.2	93.7	24 100*	28.3	98.0	25 600*	36.7	105.9	29 800*	43.5	111.1	34 700*	49.4	114.4	33 500	70.0
72.0	19.7	88.5	22 600*	24.6	93.9	24 200*	33.8	103.0	28 200*	41.1	108.8	32 800*	47.2	112.6	32 200	72.0
74.0	13.8	81.5	19 400*	20.1	88.8	22 900*	30.7	99.7	26 700*	38.5	106.4	31 000*	44.9	110.6	31 100	74.0
76.0				14.4	82.1	20 500*	27.2	96.0	25 300*	35.7	103.7	29 400*	42.5	108.5	30 000	76.0
78.0							23.3	91.6	23 900*	32.7	100.7	27 800*	40.0	106.1	28 900	78.0
80.0							18.6	86.2	22 600*	29.5	97.2	26 300*	37.3	103.6	27 800	80.0
82.0							12.1	78.5	20 900*	25.9	93.3	24 900*	34.5	100.7	26 700	82.0
84.0										21.7	88.6	23 600*	31.4	97.6	25 700	84.0
86.0										16.6	82.6	22 300*	28.1	94.0	24 700	86.0
88.0										8.6	73.1	20 500*	24.3	89.8	23 700	88.0
90.0													19.7	84.6	22 800	90.0
92.0													13.8	77.7	21 800	92.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.7	136.0	53 700*													25.9
26.0	74.6	136.0	53 700*													26.0
28.0	73.0	135.4	53 400*													28.0
30.0	71.3	134.7	53 100*													30.0
32.0	69.6	134.0	52 500*	71.4	134.6	52 900*										32.0
34.0	67.9	133.2	51 900*	69.8	133.9	52 700*										34.0
36.0	66.2	132.3	51 200*	68.1	133.1	52 400*										36.0
38.0	64.5	131.4	49 600*	66.4	132.2	51 800*										38.0
40.0	62.7	130.3	47 500*	64.6	131.2	50 000*										40.0
42.0	60.9	129.2	45 600*	62.9	130.2	48 000*										42.0
44.0	59.1	128.0	43 600*	61.1	129.1	46 000*	65.8	131.1	50 300*							44.0
46.0	57.3	126.8	41 700*	59.3	128.0	44 100*	64.1	130.2	49 600*							46.0
48.0	55.4	125.4	39 800*	57.4	126.7	42 100*	62.3	129.1	47 600*							48.0
50.0	53.4	123.9	38 000*	55.5	125.3	40 200*	60.5	128.0	45 700*							50.0
52.0	51.4	122.3	36 200*	53.6	123.9	38 400*	58.7	126.8	43 800*							52.0
54.0	49.4	120.7	34 500*	51.6	122.3	36 600*	56.9	125.5	41 900*	61.7	127.5	46 600*				54.0
56.0	47.3	118.8	32 800*	49.6	120.6	34 800*	54.9	124.1	40 000*	59.9	126.3	44 800*				56.0
58.0	45.1	116.9	31 200*	47.4	118.8	33 200*	53.0	122.6	38 200*	58.1	125.1	43 000*				58.0
60.0	42.8	114.7	29 700*	45.3	116.8	31 500*	51.0	121.0	36 400*	56.2	123.8	41 200*				60.0
62.0	40.4	112.4	28 200*	43.0	114.7	30 000*	48.9	119.3	34 700*	54.3	122.3	39 400*				62.0
64.0	37.9	109.9	26 800*	40.6	112.4	28 500*	46.8	117.4	33 000*	52.3	120.8	37 700*	57.3	122.8	36 800	64.0
66.0	35.2	107.1	25 400*	38.1	109.9	27 000*	44.6	115.4	31 400*	50.3	119.2	35 900*	55.4	121.5	35 400	66.0
68.0	32.3	104.1	24 100*	35.4	107.2	25 700*	42.3	113.3	29 800*	48.2	117.4	34 300*	53.4	120.0	34 000	68.0
70.0	29.2	100.6	22 800*	32.6	104.2	24 300*	39.8	110.9	28 300*	46.0	115.5	32 600*	51.5	118.4	32 700	70.0
72.0	25.7	96.6	21 600*	29.5	100.7	23 100*	37.3	108.3	26 900*	43.8	113.4	31 000*	49.4	116.7	31 500	72.0
74.0	21.7	91.9	20 500*	26.0	96.8	21 900*	34.6	105.5	25 500*	41.4	111.2	29 500*	47.3	114.9	30 400	74.0
76.0	16.8	86.0	19 200*	22.1	92.2	20 700*	31.6	102.4	24 200*	39.0	108.8	28 000*	45.1	112.9	29 300	76.0
78.0				17.2	86.4	19 600*	28.4	98.8	23 000*	36.3	106.1	26 600*	42.8	110.8	28 200	78.0
80.0				10.3	77.7	16 400*	24.9	94.7	21 800*	33.6	103.2	25 300*	40.4	108.5	27 300	80.0
82.0							20.7	89.8	20 600*	30.6	99.9	24 000*	37.9	106.0	26 300	82.0
84.0							15.5	83.4	19 500*	27.2	96.2	22 700*	35.2	103.2	25 300	84.0
86.0										23.5	91.8	21 600*	32.3	100.2	24 300	86.0
88.0										19.0	86.5	20 400*	29.2	96.7	23 300	88.0
90.0										13.1	79.2	19 400*	25.7	92.7	22 400*	90.0
92.0													21.7	88.0	21 300*	92.0
94.0													16.8	82.1	20 200*	94.0
96.0													9.6	73.1	19 100*	96.0

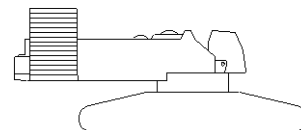
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



67.1m (220 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

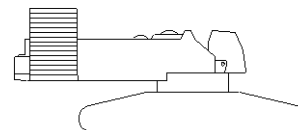
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	71.3	91.7	186 600*b													13.7
14.0	70.4	91.6	185 600*b													14.0
16.0	64.5	90.7	178 800*b													16.0
18.0	58.3	89.5	172 600*	65.7	90.7	180 700*b										18.0
20.0	51.5	87.9	148 800*	59.5	89.5	170 000*b										20.0
22.0	43.9	86.0	128 200*	52.8	88.1	151 300*										22.0
24.0	35.0	83.3	112 100*	45.5	86.2	132 300*										24.0
26.0				36.9	83.7	115 100*	59.2	88.6	133 500*b							26.0
28.0				25.8	80.1	100 600*	52.5	87.1	122 500*							28.0
30.0							45.1	85.2	113 000*							30.0
32.0							36.5	82.7	104 700*	58.6	87.1	103 700				32.0
34.0							25.2	79.0	97 200*	51.9	85.6	97 500				34.0
36.0										44.4	83.7	92 000				36.0
38.0										35.6	81.1	87 000				38.0
40.0										23.9	77.2	82 500				40.0
42.0													50.7	83.4	75 900	42.0
44.0													43.1	81.4	72 100	44.0
													33.9	78.7	68 500	44.0

67.1m (220 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	73.7	94.9	178 000*b													13.7
14.0	73.0	94.9	177 100*b													14.0
16.0	67.9	94.1	170 700*b													16.0
18.0	62.7	93.1	165 000*	68.9	94.0	172 600*b										18.0
20.0	57.1	91.8	155 400*	63.7	93.1	166 400*b										20.0
22.0	51.2	90.2	133 400*	58.2	91.9	152 000*										22.0
24.0	44.6	88.3	116 800*	52.4	90.4	136 400*										24.0
26.0	37.1	85.8	103 600*	45.9	88.5	119 900*	63.5	92.2	133 000*b							26.0
28.0	27.8	82.4	92 700*	38.7	86.1	106 100*	58.0	90.9	122 100*							28.0
30.0				29.8	82.9	94 700*	52.1	89.4	112 700*							30.0
32.0				16.8	77.8	83 700*	45.6	87.6	104 400*	63.0	90.7	102 300				32.0
34.0							38.3	85.2	97 100*	57.4	89.4	96 200				34.0
36.0							29.4	81.9	90 600*	51.5	87.9	90 800				36.0
38.0							16.0	76.6	84 500*	45.0	86.0	85 900				38.0
40.0										37.6	83.5	81 400				40.0
42.0										28.4	80.2	77 400	56.5	87.3	74 800	42.0
44.0										14.1	74.4	73 200	50.5	85.7	71 000	44.0
46.0													43.9	83.7	67 500	46.0
48.0													36.2	81.2	64 300	48.0
													26.6	77.6	61 200	48.0

Liftcrane Luffing Jib Capacities

18000

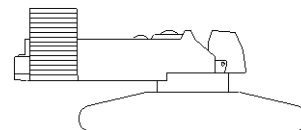
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


67.1m (220 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.2	97.7	165 100*b													15.2
16.0	70.5	97.4	162 900*b													16.0
18.0	66.0	96.5	157 500*													18.0
20.0	61.2	95.4	152 300*	66.9	96.5	159 300*b										20.0
22.0	56.3	94.1	138 700*	62.2	95.4	151 500*										22.0
24.0	50.9	92.5	120 600*	57.2	94.2	137 000*										24.0
26.0	45.1	90.6	107 100*	52.0	92.7	123 900*	66.7	95.6	132 700*b							26.0
28.0	38.6	88.2	96 000*	46.3	90.8	109 600*	61.9	94.5	121 800*							28.0
30.0	31.0	85.2	86 600*	40.0	88.5	98 100*	57.0	93.3	112 400*							30.0
32.0	20.7	80.7	78 500*	32.6	85.6	88 400*	51.7	91.7	104 200*							32.0
34.0				23.0	81.5	80 100*	46.0	89.9	97 000*	61.5	93.1	95 200				34.0
36.0							39.7	87.6	90 600*	56.5	91.8	89 700				36.0
38.0							32.2	84.6	84 800*	51.2	90.2	84 900				38.0
40.0							22.5	80.4	79 400*	45.5	88.3	80 500				40.0
42.0										39.0	85.9	76 500	55.7	89.7	70 100	42.0
44.0										31.4	82.9	72 900	50.3	88.0	66 700	44.0
46.0										21.4	78.5	69 400*	44.5	86.1	63 600	46.0
48.0													37.9	83.6	60 700	48.0
50.0													30.0	80.4	57 800	50.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


67.1m (220 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	74.1	100.9	157 600*b													15.2
16.0	72.6	100.6	155 700*b													16.0
18.0	68.5	99.8	150 700*													18.0
20.0	64.4	98.9	146 000*	69.3	99.8	152 500*b										20.0
22.0	60.1	97.8	139 400*	65.2	98.9	147 300*										22.0
24.0	55.5	96.4	123 300*	60.9	97.8	137 100*										24.0
26.0	50.7	94.8	109 200*	56.4	96.5	124 300*										26.0
28.0	45.6	92.9	97 900*	51.7	95.0	112 000*	65.0	98.0	121 300*							28.0
30.0	39.8	90.6	88 500*	46.6	93.1	100 000*	60.7	96.9	111 900*							30.0
32.0	33.2	87.8	80 500*	41.0	90.9	90 300*	56.2	95.6	103 700*							32.0
34.0	25.1	83.9	73 500*	34.6	88.2	82 000*	51.5	94.0	96 500*							34.0
36.0				26.8	84.6	74 900*	46.3	92.2	90 200*	60.3	95.4	88 500				36.0
38.0				15.6	78.9	68 500*	40.7	89.9	84 500*	55.8	94.1	83 700				38.0
40.0							34.3	87.2	79 300*	51.0	92.5	79 400				40.0
42.0							26.5	83.5	74 400*	45.8	90.6	75 400				42.0
44.0							14.9	77.7	68 500*	40.2	88.3	71 900				44.0
46.0										33.6	85.5	68 500	50.2	90.3	62 500	46.0
48.0										25.6	81.7	65 400	45.0	88.4	59 700	48.0
50.0										13.3	75.5	61 900*	39.2	86.1	57 100	50.0
52.0													32.5	83.1	54 500	52.0
54.0													24.1	79.1	51 800	54.0

Liftcrane Luffing Jib Capacities

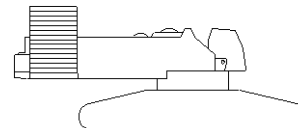
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Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



67.1m (220 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.8	103.6	144 100*b													16.8
18.0	70.6	103.1	143 200*													18.0
20.0	66.9	102.3	139 700*	71.3	103.1	144 300*b										20.0
22.0	63.1	101.3	133 700*	67.6	102.3	141 800*										22.0
24.0	59.1	100.1	124 700*	63.8	101.3	135 300*										24.0
26.0	55.0	98.7	110 800*	59.9	100.2	124 100*										26.0
28.0	50.6	97.1	99 400*	55.8	98.8	113 300*										28.0
30.0	45.9	95.2	89 900*	51.4	97.3	101 600*	63.6	100.4	111 500*							30.0
32.0	40.8	93.0	81 800*	46.8	95.4	91 700*	59.7	99.2	103 400*							32.0
34.0	35.0	90.3	74 900*	41.8	93.3	83 400*	55.6	97.9	96 200*							34.0
36.0	28.2	86.8	68 800*	36.2	90.7	76 200*	51.2	96.3	89 900*							36.0
38.0	19.1	81.9	63 400*	29.6	87.4	70 000*	46.6	94.5	84 300*	59.3	97.7	82 700				38.0
40.0				21.1	82.8	64 500*	41.5	92.3	79 200*	55.2	96.4	78 500				40.0
42.0							35.9	89.7	74 600*	50.8	94.8	74 500				42.0
44.0							29.3	86.3	69 900*	46.1	92.9	71 000				44.0
46.0							20.7	81.7	64 500*	41.0	90.7	67 700	54.5	94.3	61 800	46.0
48.0										35.3	88.0	64 700	50.1	92.6	58 900	48.0
50.0										28.6	84.6	61 900	45.3	90.7	56 300	50.0
52.0										19.7	79.8	58 800*	40.2	88.4	53 900	52.0
54.0													34.3	85.7	51 600	54.0
56.0													27.3	82.1	49 100	56.0

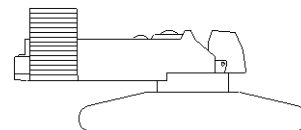
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



67.1m (220 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	74.3	106.8	132 700*													16.8
18.0	72.3	106.4	132 200*													18.0
20.0	68.9	105.6	131 100*													20.0
22.0	65.5	104.7	128 600*	69.6	105.6	132 800*										22.0
24.0	62.0	103.7	122 600*	66.2	104.7	130 100*										24.0
26.0	58.3	102.4	112 300*	62.6	103.7	123 700*										26.0
28.0	54.5	101.1	100 700*	59.0	102.5	113 300*										28.0
30.0	50.4	99.4	91 100*	55.2	101.1	103 100*	66.0	103.8	110 900*							30.0
32.0	46.2	97.6	82 900*	51.2	99.6	92 900*	62.5	102.8	102 800*							32.0
34.0	41.5	95.4	75 900*	47.0	97.7	84 400*	58.8	101.6	95 700*							34.0
36.0	36.4	92.8	69 800*	42.4	95.6	77 300*	55.0	100.2	89 400*							36.0
38.0	30.5	89.6	64 400*	37.4	93.1	71 000*	51.1	98.6	83 800*							38.0
40.0	23.2	85.4	59 600*	31.7	90.0	65 500*	46.8	96.8	78 700*	58.5	100.1	77 300				40.0
42.0				24.7	86.1	60 600*	42.2	94.7	74 200*	54.7	98.7	73 500				42.0
44.0				14.8	80.1	56 100*	37.2	92.1	70 000*	50.7	97.1	69 900				44.0
46.0							31.4	89.0	65 600*	46.4	95.2	66 700				46.0
48.0							24.4	85.0	60 600*	41.8	93.1	63 800	54.0	96.6	57 900	48.0
50.0							14.1	78.8	56 100*	36.7	90.5	61 000	50.0	94.9	55 400	50.0
52.0										30.8	87.3	58 400	45.7	93.0	53 000	52.0
54.0										23.6	83.2	55 600*	41.0	90.8	50 800	54.0
56.0										12.8	76.6	52 800*	35.8	88.2	48 700	56.0
58.0													29.8	84.9	46 400	58.0
60.0													22.2	80.5	44 200	60.0

Liftcrane Luffing Jib Capacities

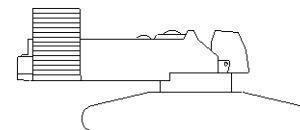
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Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



67.1m (220 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	73.3	109.5	122 200*													18.3
20.0	70.6	108.9	121 600*													20.0
22.0	67.5	108.1	120 700*	71.2	108.8	122 400*										22.0
24.0	64.3	107.1	118 500*	68.1	108.0	122 000*										24.0
26.0	61.0	106.0	113 600*	64.9	107.1	121 000*										26.0
28.0	57.6	104.8	102 000*	61.7	106.1	113 700*										28.0
30.0	54.1	103.3	92 300*	58.3	104.8	104 000*										30.0
32.0	50.3	101.7	84 100*	54.7	103.4	94 100*	64.8	106.2	102 700*							32.0
34.0	46.4	99.9	77 000*	51.1	101.9	85 600*	61.5	105.1	95 700*							34.0
36.0	42.1	97.7	70 900*	47.2	100.1	78 400*	58.1	103.9	89 400*							36.0
38.0	37.5	95.2	65 500*	43.0	98.0	72 100*	54.6	102.5	83 800*							38.0
40.0	32.3	92.2	60 800*	38.4	95.5	66 600*	50.9	100.9	78 800*	61.2	103.7	76 800				40.0
42.0	26.1	88.4	56 500*	33.3	92.6	61 700*	47.0	99.1	74 200*	57.8	102.4	72 900				42.0
44.0	17.9	83.1	52 500*	27.4	89.0	57 300*	42.8	97.0	70 100*	54.3	101.0	69 500				44.0
46.0				19.7	84.1	53 200*	38.2	94.6	66 300*	50.5	99.4	66 200				46.0
48.0							33.1	91.6	61 800*	46.6	97.6	63 300				48.0
50.0							27.1	88.0	57 400*	42.4	95.4	60 600	53.7	98.9	55 000	50.0
52.0							19.3	83.0	53 400*	37.8	92.9	58 100	49.9	97.2	52 700	52.0
54.0										32.6	89.9	55 700	45.9	95.3	50 500	54.0
56.0										26.5	86.2	53 200*	41.7	93.2	48 400	56.0
58.0										18.4	81.1	50 600*	37.0	90.6	46 500	58.0
60.0													31.7	87.5	44 400	60.0
62.0													25.3	83.6	42 400	62.0
64.0													16.8	78.1	40 400	64.0

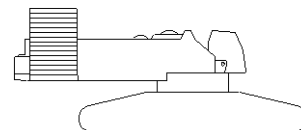
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



67.1m (220 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.5	112.7	113 000*													18.3
20.0	72.1	112.1	112 600*													20.0
22.0	69.2	111.4	111 900*													22.0
24.0	66.3	110.5	111 200*	69.8	111.3	112 900*										24.0
26.0	63.3	109.5	108 100*	66.8	110.5	112 400*										26.0
28.0	60.2	108.4	102 800*	63.9	109.5	111 100*										28.0
30.0	57.0	107.1	92 400*	60.8	108.4	104 200*										30.0
32.0	53.7	105.7	84 200*	57.6	107.2	94 200*	66.7	109.6	102 100*							32.0
34.0	50.2	104.0	77 100*	54.3	105.7	85 700*	63.7	108.6	95 100*							34.0
36.0	46.6	102.2	71 000*	50.9	104.2	78 400*	60.7	107.5	88 800*							36.0
38.0	42.7	100.1	65 600*	47.3	102.3	72 100*	57.5	106.2	83 300*							38.0
40.0	38.4	97.6	60 800*	43.4	100.3	66 600*	54.2	104.8	78 300*							40.0
42.0	33.7	94.8	56 600*	39.3	97.9	61 800*	50.8	103.2	73 700*	60.4	106.0	71 900				42.0
44.0	28.3	91.3	52 800*	34.7	95.2	57 500*	47.1	101.4	69 600*	57.2	104.7	68 400				44.0
46.0	21.7	86.7	49 300*	29.4	91.8	53 600*	43.3	99.3	65 900*	53.9	103.3	65 300				46.0
48.0				23.1	87.5	50 000*	39.1	96.9	61 900*	50.4	101.7	62 400				48.0
50.0				14.1	81.2	45 900*	34.5	94.2	57 500*	46.8	99.9	59 700				50.0
52.0							29.2	90.8	53 600*	42.9	97.8	57 200	53.3	101.2	51 700	52.0
54.0							22.8	86.4	50 100*	38.7	95.3	54 900	49.8	99.5	49 600	54.0
56.0							13.6	79.9	46 700*	34.0	92.5	52 700	46.2	97.7	47 500	56.0
58.0										28.7	89.1	50 300*	42.2	95.5	45 700	58.0
60.0										22.1	84.6	48 000*	37.9	93.0	43 900	60.0
62.0										12.4	77.7	45 800*	33.2	90.1	42 100	62.0
64.0													27.7	86.5	40 100	64.0
66.0													20.8	81.8	38 400	66.0

Liftcrane Luffing Jib Capacities

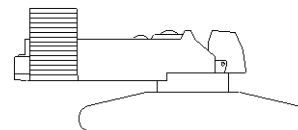
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	73.6	115.4	102 800*													19.8
20.0	73.3	115.3	102 700*													20.0
22.0	70.7	114.6	102 200*													22.0
24.0	68.0	113.8	100 400*	71.2	114.6	102 700*										24.0
26.0	65.2	112.9	96 900*	68.5	113.8	101 600*										26.0
28.0	62.4	111.9	93 700*	65.7	112.9	98 300*										28.0
30.0	59.5	110.7	90 600*	62.9	111.9	95 100*										30.0
32.0	56.5	109.4	84 500*	60.0	110.8	92 100*										32.0
34.0	53.4	108.0	77 400*	57.1	109.5	86 400*	65.6	112.0	94 700*							34.0
36.0	50.1	106.3	71 300*	54.0	108.1	78 800*	62.8	111.0	88 400*							36.0
38.0	46.7	104.5	65 900*	50.8	106.5	72 500*	59.9	109.9	82 900*							38.0
40.0	43.1	102.4	61 200*	47.4	104.7	67 000*	56.9	108.6	77 900*							40.0
42.0	39.2	100.0	56 900*	43.8	102.6	62 100*	53.9	107.1	73 400*							42.0
44.0	35.0	97.3	53 100*	40.0	100.3	57 800*	50.6	105.5	69 300*	59.6	108.4	67 600				44.0
46.0	30.2	94.0	49 700*	35.8	97.6	53 900*	47.3	103.7	65 500*	56.7	107.1	64 400				46.0
48.0	24.5	89.9	46 500*	31.1	94.5	50 400*	43.7	101.7	62 000*	53.6	105.6	61 600				48.0
50.0	17.0	84.3	43 100*	25.7	90.6	47 200*	39.8	99.3	57 800*	50.3	104.0	58 900				50.0
52.0				18.7	85.4	44 000*	35.6	96.6	53 900*	46.9	102.2	56 400	56.2	105.0	51 000	52.0
54.0							30.9	93.5	50 400*	43.3	100.1	54 100	53.0	103.5	48 800	54.0
56.0							25.4	89.5	47 200*	39.4	97.7	52 000	49.8	101.8	46 900	56.0
58.0							18.3	84.3	44 200*	35.2	95.0	49 900	46.4	100.0	45 000	58.0
60.0										30.4	91.8	47 800*	42.7	97.9	43 200	60.0
62.0										24.8	87.7	45 700*	38.8	95.4	41 600	62.0
64.0										17.5	82.3	43 600*	34.5	92.6	39 900	64.0
66.0													29.6	89.3	38 200	66.0
68.0													23.8	85.1	36 500	68.0
70.0													16.0	79.2	34 900	70.0

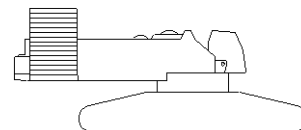
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

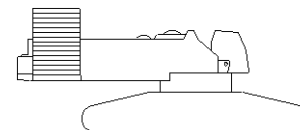


67.1m (220 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.6	118.6	95 800*													19.8
20.0	74.4	118.5	95 700*													20.0
22.0	71.9	117.9	94 400*													22.0
24.0	69.4	117.1	94 200*													24.0
26.0	66.9	116.3	92 100*	69.9	117.1	94 600*										26.0
28.0	64.3	115.3	88 900*	67.4	116.3	93 500*										28.0
30.0	61.6	114.3	85 800*	64.8	115.3	90 200*										30.0
32.0	58.9	113.1	82 800*	62.1	114.3	87 100*										32.0
34.0	56.0	111.7	77 900*	59.4	113.1	84 000*	67.2	115.4	91 900*							34.0
36.0	53.1	110.3	71 400*	56.6	111.8	79 400*	64.6	114.4	88 200*							36.0
38.0	50.1	108.6	66 000*	53.7	110.4	72 600*	62.0	113.4	82 300*							38.0
40.0	46.9	106.8	61 200*	50.7	108.8	67 100*	59.3	112.2	77 300*							40.0
42.0	43.5	104.7	57 000*	47.5	107.0	62 200*	56.5	110.9	72 800*							42.0
44.0	39.9	102.4	53 200*	44.2	104.9	57 900*	53.6	109.4	68 800*							44.0
46.0	36.0	99.7	49 700*	40.6	102.7	53 900*	50.5	107.8	65 000*	59.0	110.7	63 400				46.0
48.0	31.7	96.6	46 600*	36.8	100.1	50 400*	47.4	106.0	61 700*	56.2	109.4	60 600				48.0
50.0	26.7	92.9	43 700*	32.5	97.1	47 200*	44.0	104.0	57 900*	53.3	107.9	58 000				50.0
52.0	20.5	88.1	41 000*	27.7	93.5	44 300*	40.5	101.7	53 900*	50.2	106.3	55 500				52.0
54.0				21.8	88.9	41 600*	36.6	99.1	50 500*	47.1	104.5	53 200	55.7	107.3	48 000	54.0
56.0				13.7	82.3	37 800*	32.3	96.1	47 300*	43.7	102.4	51 100	52.8	105.8	46 000	56.0
58.0							27.5	92.4	44 400*	40.1	100.1	49 100	49.7	104.1	44 100	58.0
60.0							21.6	87.8	41 700*	36.2	97.5	47 200	46.5	102.3	42 400	60.0
62.0							13.2	81.0	39 100*	31.9	94.4	45 300*	43.1	100.2	40 800	62.0
64.0										27.0	90.7	43 300*	39.5	97.8	39 200	64.0
66.0										20.9	85.9	41 300*	35.5	95.1	37 800	66.0
68.0										12.1	78.7	39 000*	31.2	92.0	36 200	68.0
70.0													26.1	88.1	34 600	70.0
72.0													19.8	83.2	33 200	72.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


67.1m (220 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.8	121.3	88 100*													21.3
22.0	73.0	121.1	87 900*													22.0
24.0	70.7	120.4	87 500*													24.0
26.0	68.3	119.6	87 200*	71.1	120.3	87 800*										26.0
28.0	65.9	118.7	85 800*	68.8	119.6	87 600*										28.0
30.0	63.4	117.7	82 500*	66.4	118.7	86 700*										30.0
32.0	60.9	116.6	79 500*	63.9	117.7	83 700*										32.0
34.0	58.3	115.4	76 500*	61.4	116.7	80 800*										34.0
36.0	55.6	114.1	72 000*	58.8	115.5	77 800*	66.2	117.8	85 500*							36.0
38.0	52.9	112.6	66 300*	56.2	114.1	73 000*	63.8	116.8	82 100*							38.0
40.0	50.0	110.9	61 600*	53.4	112.7	67 400*	61.3	115.7	77 200*							40.0
42.0	47.0	109.1	57 300*	50.6	111.1	62 500*	58.7	114.6	72 800*							42.0
44.0	43.9	107.1	53 500*	47.6	109.3	58 100*	56.0	113.2	68 700*							44.0
46.0	40.5	104.8	50 000*	44.5	107.3	54 200*	53.3	111.7	65 000*	61.0	114.3	63 000				46.0
48.0	36.9	102.2	46 900*	41.2	105.0	50 700*	50.4	110.1	61 600*	58.5	113.1	60 100				48.0
50.0	32.9	99.2	44 000*	37.6	102.5	47 600*	47.5	108.3	58 100*	55.8	111.7	57 500				50.0
52.0	28.5	95.7	41 400*	33.7	99.6	44 600*	44.3	106.3	54 300*	53.0	110.2	55 100				52.0
54.0	23.2	91.4	39 000*	29.4	96.2	42 000*	41.0	104.1	50 800*	50.2	108.6	52 800				54.0
56.0	16.3	85.5	35 800*	24.3	92.1	39 500*	37.4	101.5	47 600*	47.2	106.8	50 700	55.3	109.6	45 600	56.0
58.0				17.8	86.6	37 100*	33.5	98.6	44 700*	44.0	104.7	48 700	52.6	108.1	43 800	58.0
60.0							29.2	95.2	42 000*	40.7	102.5	46 900	49.7	106.4	42 100	60.0
62.0							24.0	91.0	39 600*	37.1	99.9	45 100	46.7	104.6	40 400	62.0
64.0							17.5	85.5	37 200*	33.1	97.0	43 300	43.5	102.5	38 900	64.0
66.0										28.7	93.5	41 400*	40.1	100.2	37 500	66.0
68.0										23.5	89.2	39 500*	36.5	97.6	36 100	68.0
70.0										16.8	83.5	37 200*	32.5	94.6	34 600	70.0
72.0													27.9	91.0	33 200	72.0
74.0													22.5	86.5	31 800	74.0
76.0													15.4	80.4	30 500	76.0

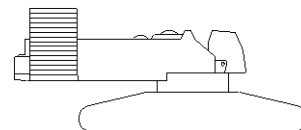
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



67.1m (220 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.7	124.5	81 700*													21.3
22.0	74.0	124.3	81 600*													22.0
24.0	71.8	123.6	81 200*													24.0
26.0	69.6	122.9	81 000*	72.2	123.6	81 500*										26.0
28.0	67.3	122.1	80 700*	70.0	122.8	81 300*										28.0
30.0	65.0	121.2	79 300*	67.8	122.0	81 100*										30.0
32.0	62.7	120.1	76 200*	65.5	121.1	80 200*										32.0
34.0	60.3	119.0	73 300*	63.1	120.1	77 300*										34.0
36.0	57.8	117.7	70 500*	60.7	119.0	74 400*										36.0
38.0	55.3	116.4	66 200*	58.3	117.8	71 600*	65.4	120.2	79 000*							38.0
40.0	52.7	114.9	61 300*	55.8	116.5	67 200*	63.0	119.2	76 900*							40.0
42.0	50.0	113.2	57 100*	53.2	115.0	62 300*	60.6	118.1	72 200*							42.0
44.0	47.1	111.4	53 200*	50.5	113.4	57 900*	58.2	116.9	68 100*							44.0
46.0	44.2	109.4	49 800*	47.7	111.6	54 000*	55.7	115.5	64 500*							46.0
48.0	41.0	107.1	46 700*	44.7	109.6	50 500*	53.1	114.1	61 100*	60.4	116.6	59 200				48.0
50.0	37.7	104.6	43 800*	41.6	107.4	47 300*	50.4	112.4	57 800*	57.9	115.4	56 600				50.0
52.0	34.0	101.7	41 300*	38.3	104.9	44 400*	47.6	110.6	54 000*	55.4	114.0	54 200				52.0
54.0	30.0	98.4	38 900*	34.7	102.1	41 800*	44.6	108.6	50 500*	52.8	112.5	52 000				54.0
56.0	25.3	94.4	36 600*	30.8	98.9	39 400*	41.5	106.4	47 300*	50.1	110.9	49 900				56.0
58.0	19.6	89.4	34 500*	26.3	95.1	37 100*	38.2	103.9	44 500*	47.3	109.1	47 900	55.0	111.9	42 900	58.0
60.0				20.8	90.3	35 000*	34.6	101.1	41 800*	44.3	107.1	46 100	52.4	110.4	41 200	60.0
62.0				13.3	83.4	31 600*	30.6	97.9	39 400*	41.2	104.8	44 300	49.7	108.7	39 600	62.0
64.0							26.0	94.0	37 200*	37.8	102.3	42 700	46.8	106.9	38 100	64.0
66.0							20.6	89.2	35 000*	34.2	99.5	41 000*	43.8	104.8	36 700	66.0
68.0							12.9	82.1	32 800*	30.2	96.2	39 200*	40.7	102.6	35 400	68.0
70.0										25.6	92.3	37 100*	37.3	100.0	34 100	70.0
72.0										20.0	87.3	35 000*	33.6	97.1	32 800	72.0
74.0										11.9	79.8	32 900*	29.5	93.7	31 500	74.0
76.0													24.8	89.7	30 200	76.0
78.0													18.9	84.4	28 900	78.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

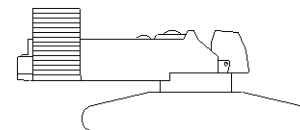
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib



67.1m (220 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.0	127.2	74 100*													22.9
24.0	72.8	126.8	73 900*													24.0
26.0	70.7	126.2	73 600*													26.0
28.0	68.6	125.4	73 400*	71.1	126.1	73 800*										28.0
30.0	66.4	124.5	72 800*	69.0	125.3	73 600*										30.0
32.0	64.2	123.6	70 900*	66.8	124.5	73 400*										32.0
34.0	62.0	122.5	68 800*	64.7	123.6	71 900*										34.0
36.0	59.7	121.3	66 700*	62.4	122.5	69 800*										36.0
38.0	57.4	120.1	64 400*	60.1	121.4	67 600*										38.0
40.0	55.0	118.7	61 400*	57.8	120.1	65 500*	64.6	122.7	71 400*							40.0
42.0	52.5	117.2	57 000*	55.4	118.8	62 500*	62.3	121.6	70 500*							42.0
44.0	49.9	115.5	53 200*	53.0	117.3	57 800*	60.0	120.5	67 700*							44.0
46.0	47.2	113.7	49 700*	50.4	115.7	53 900*	57.7	119.2	64 000*							46.0
48.0	44.4	111.7	46 600*	47.7	113.9	50 400*	55.3	117.9	60 600*	62.1	120.1	58 400				48.0
50.0	41.5	109.5	43 800*	45.0	111.9	47 200*	52.8	116.4	57 500*	59.8	119.0	55 800				50.0
52.0	38.3	107.0	41 200*	42.1	109.7	44 400*	50.3	114.7	53 900*	57.5	117.7	53 400				52.0
54.0	34.9	104.2	38 800*	38.9	107.3	41 700*	47.6	112.9	50 500*	55.1	116.3	51 200				54.0
56.0	31.2	101.1	36 600*	35.6	104.6	39 300*	44.8	110.9	47 300*	52.6	114.8	49 100				56.0
58.0	27.1	97.3	34 500*	32.0	101.5	37 000*	41.9	108.8	44 400*	50.0	113.2	47 200	57.1	115.6	42 200	58.0
60.0	22.1	92.8	32 600*	27.9	97.9	35 000*	38.8	106.3	41 800*	47.4	111.4	45 400	54.7	114.2	40 500	60.0
62.0	15.8	86.7	29 600*	23.2	93.6	33 000*	35.5	103.6	39 300*	44.6	109.4	43 700	52.2	112.7	39 000	62.0
64.0				17.2	87.8	31 200*	31.8	100.5	37 100*	41.6	107.2	42 000	49.6	111.0	37 500	64.0
66.0							27.7	96.9	35 000*	38.5	104.7	40 600	46.9	109.2	36 000	66.0
68.0							22.9	92.5	33 100*	35.1	102.0	39 000*	44.1	107.2	34 700	68.0
70.0							16.8	86.7	31 200*	31.4	98.8	37 100*	41.1	104.9	33 500	70.0
72.0										27.3	95.1	35 000*	38.0	102.4	32 300	72.0
74.0										22.4	90.6	33 100*	34.6	99.6	31 100	74.0
76.0										16.2	84.6	31 200*	30.8	96.4	29 900	76.0
78.0													26.6	92.6	28 700	78.0
80.0													21.5	87.9	27 600	80.0
82.0													14.9	81.5	26 400	82.0

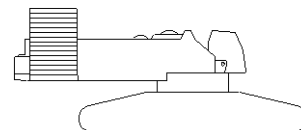
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

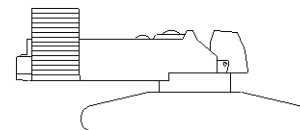


67.1m (220 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.8	130.4	68 500*													22.9
24.0	73.7	130.1	68 400*													24.0
26.0	71.7	129.4	68 200*													26.0
28.0	69.7	128.7	67 900*	72.1	129.3	68 100*										28.0
30.0	67.7	127.8	67 700*	70.1	128.6	68 100*										30.0
32.0	65.6	126.9	66 300*	68.1	127.8	67 800*										32.0
34.0	63.5	126.0	64 300*	66.0	126.9	67 300*										34.0
36.0	61.4	124.9	62 200*	63.9	126.0	65 200*										36.0
38.0	59.2	123.7	60 100*	61.8	124.9	63 100*										38.0
40.0	57.0	122.4	57 900*	59.6	123.7	61 000*	65.9	126.0	65 700*							40.0
42.0	54.7	121.0	55 800*	57.4	122.5	58 800*	63.8	125.1	65 200*							42.0
44.0	52.3	119.5	53 200*	55.1	121.1	56 600*	61.7	124.0	63 600*							44.0
46.0	49.9	117.8	49 700*	52.8	119.6	54 100*	59.5	122.8	61 500*							46.0
48.0	47.3	116.0	46 600*	50.3	118.0	50 400*	57.3	121.6	59 400*							48.0
50.0	44.7	114.0	43 800*	47.8	116.2	47 200*	55.0	120.2	57 000*	61.5	122.5	54 900				50.0
52.0	41.9	111.8	41 100*	45.2	114.2	44 300*	52.7	118.7	54 000*	59.3	121.3	52 600				52.0
54.0	38.9	109.4	38 700*	42.4	112.1	41 700*	50.2	117.0	50 400*	57.1	120.1	50 400				54.0
56.0	35.8	106.7	36 500*	39.5	109.7	39 200*	47.7	115.2	47 300*	54.8	118.7	48 300				56.0
58.0	32.3	103.7	34 500*	36.4	107.1	37 000*	45.1	113.3	44 400*	52.4	117.2	46 400				58.0
60.0	28.5	100.1	32 500*	33.0	104.1	34 900*	42.3	111.1	41 700*	50.0	115.5	44 600	56.7	118.0	39 700	60.0
62.0	24.2	95.9	30 700*	29.3	100.7	33 000*	39.4	108.7	39 300*	47.5	113.7	42 900	54.4	116.6	38 100	62.0
64.0	18.8	90.7	29 000*	25.1	96.6	31 100*	36.3	106.1	37 000*	44.8	111.7	41 300	52.0	115.0	36 700	64.0
66.0				20.0	91.6	29 400*	32.9	103.1	35 000*	42.0	109.5	39 800	49.6	113.3	35 300	66.0
68.0				13.0	84.4	26 400*	29.1	99.6	33 000*	39.1	107.1	38 300	47.0	111.5	34 000	68.0
70.0							24.9	95.6	31 200*	36.0	104.4	36 800*	44.4	109.5	32 700	70.0
72.0							19.7	90.5	29 500*	32.5	101.4	34 900*	41.6	107.3	31 500	72.0
74.0							12.6	83.2	27 400*	28.8	97.9	33 000*	38.6	104.8	30 400	74.0
76.0										24.4	93.8	31 200*	35.4	102.1	29 400	76.0
78.0										19.2	88.6	29 500*	31.9	99.0	28 300	78.0
80.0										11.7	80.9	27 700*	28.1	95.4	27 200	80.0
82.0													23.7	91.1	26 100	82.0
84.0													18.2	85.7	25 000	84.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


67.1m (220 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.1	133.1	63 700*													24.4
26.0	72.6	132.6	63 600*													26.0
28.0	70.7	131.9	63 200*													28.0
30.0	68.8	131.1	63 000*	71.1	131.9	63 300*										30.0
32.0	66.9	130.3	62 800*	69.2	131.1	63 000*										32.0
34.0	64.9	129.4	61 400*	67.2	130.3	62 900*										34.0
36.0	62.9	128.4	59 300*	65.3	129.4	62 200*										36.0
38.0	60.8	127.2	57 200*	63.3	128.4	60 100*										38.0
40.0	58.7	126.1	55 100*	61.2	127.3	58 100*	67.1	129.4	60 900*							40.0
42.0	56.6	124.7	53 100*	59.1	126.1	56 000*	65.2	128.5	60 900*							42.0
44.0	54.4	123.3	51 000*	57.0	124.8	53 900*	63.2	127.4	60 300*							44.0
46.0	52.1	121.8	49 000*	54.8	123.4	51 800*	61.1	126.4	58 500*							46.0
48.0	49.8	120.1	46 700*	52.6	121.9	49 800*	59.0	125.2	56 500*							48.0
50.0	47.4	118.3	43 700*	50.3	120.2	47 300*	56.9	123.9	54 400*							50.0
52.0	44.9	116.3	41 100*	47.9	118.5	44 300*	54.7	122.5	52 400*	60.9	124.9	52 100				52.0
54.0	42.2	114.2	38 700*	45.4	116.5	41 600*	52.5	121.0	50 200*	58.9	123.7	49 900				54.0
56.0	39.5	111.8	36 500*	42.8	114.4	39 200*	50.2	119.3	47 300*	56.7	122.4	47 900				56.0
58.0	36.5	109.2	34 400*	40.0	112.1	37 000*	47.8	117.5	44 300*	54.5	121.0	46 000				58.0
60.0	33.3	106.2	32 500*	37.1	109.5	34 900*	45.3	115.6	41 600*	52.3	119.4	44 200				60.0
62.0	29.8	102.8	30 700*	33.9	106.6	33 000*	42.6	113.4	39 200*	49.9	117.8	42 500	56.4	120.3	37 800	62.0
64.0	25.9	98.9	29 100*	30.5	103.3	31 200*	39.9	111.1	37 000*	47.5	116.0	40 900	54.2	118.9	36 300	64.0
66.0	21.2	94.2	27 500*	26.7	99.5	29 500*	37.0	108.5	34 900*	45.0	114.0	39 400	51.9	117.3	35 000	66.0
68.0	15.3	87.8	25 000*	22.2	95.0	27 900*	33.8	105.6	33 000*	42.4	111.9	38 000	49.6	115.6	33 600	68.0
70.0				16.6	89.0	26 300*	30.4	102.3	31 200*	39.6	109.5	36 700	47.1	113.8	32 400	70.0
72.0							26.5	98.5	29 500*	36.7	106.9	34 900*	44.6	111.8	31 200	72.0
74.0							22.0	93.9	28 000*	33.5	103.9	32 900*	42.0	109.6	30 100	74.0
76.0							16.3	87.8	26 400*	30.0	100.6	31 200*	39.2	107.2	29 100	76.0
78.0										26.1	96.7	29 500*	36.2	104.6	28 100	78.0
80.0										21.5	92.0	27 900*	32.9	101.6	27 100	80.0
82.0										15.7	85.8	26 400*	29.4	98.2	26 100	82.0
84.0													25.4	94.2	25 000	84.0
86.0													20.7	89.3	24 000	86.0
88.0													14.5	82.6	23 100	88.0

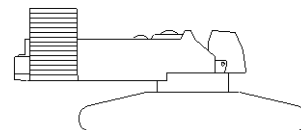
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

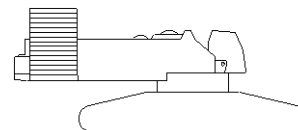


67.1m (220 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.9	136.3	59 300*													24.4
26.0	73.4	135.8	59 200*													26.0
28.0	71.6	135.1	59 000*													28.0
30.0	69.8	134.4	58 700*	72.0	135.1	58 800*										30.0
32.0	68.0	133.6	58 500*	70.2	134.4	58 800*										32.0
34.0	66.1	132.7	58 100*	68.3	133.6	58 500*										34.0
36.0	64.2	131.8	56 400*	66.5	132.7	58 300*										36.0
38.0	62.3	130.7	54 300*	64.6	131.8	57 100*										38.0
40.0	60.3	129.6	52 300*	62.7	130.7	55 100*										40.0
42.0	58.3	128.4	50 300*	60.7	129.6	53 100*	66.4	131.8	56 500*							42.0
44.0	56.3	127.1	48 300*	58.7	128.4	51 000*	64.5	130.9	56 500*							44.0
46.0	54.2	125.6	46 300*	56.7	127.1	49 100*	62.6	129.8	55 400*							46.0
48.0	52.0	124.1	44 400*	54.6	125.7	47 100*	60.6	128.7	53 500*							48.0
50.0	49.8	122.4	42 500*	52.4	124.2	45 100*	58.6	127.5	51 500*							50.0
52.0	47.5	120.6	40 600*	50.2	122.6	43 200*	56.6	126.2	49 500*	62.4	128.4	51 200				52.0
54.0	45.1	118.7	38 500*	47.9	120.8	41 200*	54.5	124.8	47 500*	60.4	127.2	49 100				54.0
56.0	42.6	116.5	36 200*	45.5	118.8	38 900*	52.3	123.3	45 600*	58.4	126.0	47 100				56.0
58.0	39.9	114.2	34 200*	43.1	116.7	36 700*	50.1	121.6	43 600*	56.4	124.7	45 200				58.0
60.0	37.2	111.6	32 300*	40.5	114.4	34 600*	47.8	119.8	41 400*	54.3	123.3	43 400				60.0
62.0	34.2	108.7	30 500*	37.7	111.9	32 700*	45.4	117.9	38 900*	52.1	121.7	41 700				62.0
64.0	30.9	105.5	28 900*	34.8	109.1	30 900*	43.0	115.8	36 700*	49.9	120.1	40 100	56.0	122.6	35 500	64.0
66.0	27.3	101.8	27 300*	31.6	105.9	29 200*	40.3	113.5	34 600*	47.6	118.3	38 700	53.9	121.2	34 200	66.0
68.0	23.2	97.4	25 900*	28.1	102.3	27 700*	37.6	110.9	32 800*	45.2	116.3	37 300	51.8	119.6	32 900	68.0
70.0	18.2	91.9	24 500*	24.1	98.1	26 200*	34.6	108.1	31 000*	42.7	114.2	35 900	49.5	117.9	31 600	70.0
72.0				19.3	92.9	24 800*	31.4	104.9	29 300*	40.1	111.9	34 600	47.2	116.1	30 500	72.0
74.0				12.8	85.5	22 100*	27.9	101.3	27 700*	37.3	109.3	32 700*	44.8	114.1	29 400	74.0
76.0							23.9	97.1	26 300*	34.3	106.5	30 900*	42.3	112.0	28 300	76.0
78.0							19.0	91.7	24 800*	31.1	103.3	29 300*	39.7	109.6	27 300	78.0
80.0							12.4	84.3	23 000*	27.5	99.6	27 700*	36.8	107.0	26 400	80.0
82.0										23.5	95.2	26 200*	33.8	104.1	25 500	82.0
84.0										18.5	89.8	24 800*	30.6	100.8	24 600	84.0
86.0										11.6	82.0	23 300*	26.9	97.1	23 600	86.0
88.0													22.7	92.6	22 700	88.0
90.0													17.6	86.9	21 800	90.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


67.1m (220 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.2	139.0	53 700*													25.9
26.0	74.2	139.0	53 600*													26.0
28.0	72.5	138.4	53 500*													28.0
30.0	70.7	137.7	53 300*													30.0
32.0	69.0	136.9	53 000*	71.1	137.6	53 200*										32.0
34.0	67.2	136.1	52 800*	69.3	136.9	53 000*										34.0
36.0	65.4	135.2	52 600*	67.5	136.1	52 700*										36.0
38.0	63.6	134.2	51 500*	65.8	135.1	52 600*										38.0
40.0	61.7	133.1	49 600*	63.9	134.2	52 300*										40.0
42.0	59.9	132.0	47 700*	62.1	133.1	50 300*										42.0
44.0	57.9	130.7	45 800*	60.2	132.0	48 400*	65.7	134.2	51 000*							44.0
46.0	56.0	129.4	44 000*	58.3	130.8	46 500*	63.9	133.3	51 000*							46.0
48.0	53.9	127.9	42 200*	56.3	129.5	44 700*	62.0	132.2	50 400*							48.0
50.0	51.9	126.4	40 400*	54.3	128.0	42 800*	60.1	131.1	48 800*							50.0
52.0	49.7	124.7	38 600*	52.3	126.5	41 000*	58.2	129.9	46 900*							52.0
54.0	47.5	122.9	36 900*	50.2	124.8	39 200*	56.3	128.5	45 000*	61.8	130.7	47 700				54.0
56.0	45.3	121.0	35 200*	48.0	123.1	37 500*	54.2	127.1	43 200*	60.0	129.6	46 500				56.0
58.0	42.9	118.8	33 600*	45.7	121.2	35 800*	52.2	125.6	41 400*	58.0	128.4	44 500				58.0
60.0	40.4	116.5	32 000*	43.3	119.1	34 200*	50.1	123.9	39 600*	56.1	127.0	42 700				60.0
62.0	37.7	114.0	30 300*	40.9	116.8	32 400*	47.9	122.1	37 800*	54.1	125.6	41 100				62.0
64.0	34.9	111.2	28 600*	38.3	114.3	30 700*	45.6	120.2	36 100*	52.0	124.1	39 500	57.7	126.3	34 900	64.0
66.0	31.9	108.1	27 100*	35.5	111.6	29 000*	43.2	118.1	34 400*	49.9	122.4	38 000	55.7	124.9	33 500	66.0
68.0	28.6	104.6	25 600*	32.5	108.5	27 400*	40.8	115.8	32 500*	47.7	120.6	36 600	53.7	123.5	32 200	68.0
70.0	24.9	100.5	24 300*	29.3	105.1	26 000*	38.1	113.3	30 700*	45.4	118.7	35 300	51.6	121.9	31 000	70.0
72.0	20.5	95.5	23 000*	25.6	101.1	24 600*	35.4	110.6	29 000*	43.0	116.5	34 000	49.5	120.2	29 900	72.0
74.0	14.9	88.9	20 700*	21.4	96.3	23 200*	32.4	107.5	27 500*	40.5	114.2	32 500*	47.3	118.4	28 800	74.0
76.0				16.1	90.2	21 900*	29.1	104.1	26 000*	37.9	111.7	30 600*	45.0	116.4	27 800	76.0
78.0							25.4	100.1	24 700*	35.1	108.9	29 000*	42.6	114.3	26 800	78.0
80.0							21.2	95.2	23 300*	32.1	105.8	27 500*	40.1	112.0	25 800	80.0
82.0							15.8	89.0	22 100*	28.8	102.3	26 000*	37.4	109.4	24 900	82.0
84.0										25.1	98.3	24 600*	34.6	106.6	24 100	84.0
86.0										20.8	93.4	23 300*	31.6	103.4	23 200	86.0
88.0										15.3	86.9	22 100*	28.2	99.8	22 400	88.0
90.0													24.4	95.7	21 500	90.0
92.0													20.0	90.6	20 700	92.0
94.0													14.1	83.8	19 800	94.0

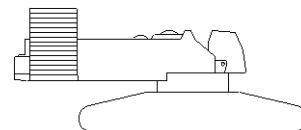
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

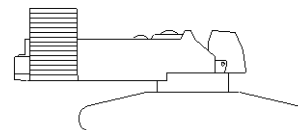


67.1m (220 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.9	142.2	50 000*													25.9
26.0	74.8	142.2	50 000*													26.0
28.0	73.2	141.6	49 800*													28.0
30.0	71.6	140.9	49 700*													30.0
32.0	69.9	140.2	49 400*	71.9	140.8	49 500*										32.0
34.0	68.2	139.4	49 200*	70.2	140.1	49 400*										34.0
36.0	66.5	138.5	48 900*	68.5	139.4	49 100*										36.0
38.0	64.8	137.6	48 600*	66.8	138.5	48 900*										38.0
40.0	63.0	136.6	47 000*	65.1	137.6	48 600*										40.0
42.0	61.2	135.5	45 100*	63.4	136.6	47 700*										42.0
44.0	59.4	134.3	43 300*	61.6	135.5	45 800*	66.8	137.6	47 200*							44.0
46.0	57.6	133.1	41 500*	59.8	134.4	43 900*	65.0	136.7	47 200*							46.0
48.0	55.7	131.7	39 700*	57.9	133.1	42 100*	63.3	135.7	47 100*							48.0
50.0	53.7	130.3	37 900*	56.0	131.8	40 300*	61.5	134.6	46 100*							50.0
52.0	51.8	128.7	36 200*	54.1	130.4	38 500*	59.7	133.4	44 200*							52.0
54.0	49.7	127.0	34 500*	52.1	128.8	36 800*	57.8	132.2	42 400*							54.0
56.0	47.6	125.2	32 900*	50.1	127.2	35 100*	56.0	130.9	40 600*	61.3	133.1	44 300*				56.0
58.0	45.4	123.3	31 300*	48.0	125.4	33 400*	54.0	129.4	38 800*	59.5	132.0	43 700				58.0
60.0	43.1	121.2	29 800*	45.8	123.5	31 800*	52.1	127.9	37 100*	57.7	130.7	41 900				60.0
62.0	40.8	118.9	28 300*	43.6	121.4	30 300*	50.0	126.2	35 400*	55.8	129.4	40 300				62.0
64.0	38.3	116.4	26 900*	41.2	119.2	28 800*	47.9	124.4	33 700*	53.9	127.9	38 700				64.0
66.0	35.6	113.7	25 600*	38.8	116.7	27 400*	45.7	122.5	32 100*	51.9	126.4	37 100*	57.4	128.6	32 800	66.0
68.0	32.8	110.7	24 300*	36.1	114.0	26 000*	43.5	120.4	30 600*	49.8	124.7	35 400*	55.5	127.3	31 500	68.0
70.0	29.7	107.3	23 000*	33.3	111.1	24 600*	41.1	118.2	29 100*	47.7	122.9	33 800*	53.5	125.8	30 300	70.0
72.0	26.3	103.4	21 800*	30.3	107.8	23 400*	38.7	115.7	27 600*	45.5	121.0	32 200*	51.5	124.2	29 100	72.0
74.0	22.4	98.8	20 700*	27.0	104.0	22 200*	36.0	113.0	26 200*	43.3	118.9	30 600*	49.5	122.5	28 100	74.0
76.0	17.6	93.1	19 700*	23.2	99.6	21 100*	33.2	110.1	24 900*	40.9	116.6	29 200*	47.4	120.7	27 000	76.0
78.0				18.6	94.1	19 900*	30.2	106.7	23 600*	38.4	114.1	27 700*	45.2	118.8	26 000	78.0
80.0				12.6	86.6	18 100*	26.8	102.9	22 400*	35.8	111.4	26 300*	42.9	116.6	25 100	80.0
82.0							23.0	98.5	21 300*	32.9	108.4	25 000*	40.5	114.3	24 200	82.0
84.0							18.4	93.0	20 200*	29.9	105.0	23 700*	38.0	111.8	23 400	84.0
86.0							12.2	85.3	18 900*	26.5	101.2	22 500*	35.3	109.1	22 600	86.0
88.0										22.6	96.7	21 400*	32.5	106.0	21 800	88.0
90.0										17.9	91.1	20 200*	29.4	102.6	21 000	90.0
92.0										11.5	83.0	19 200*	25.9	98.6	20 300	92.0
94.0													21.9	94.0	19 500	94.0
96.0													17.1	88.1	18 700	96.0

Liftcrane Luffing Jib Capacities

18000

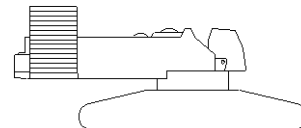
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


73.2m (240 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	72.2	97.9	167 600*b													13.7
14.0	71.4	97.8	166 700*b													14.0
16.0	65.5	96.9	159 900*b													16.0
18.0	59.3	95.8	150 000*b	67.3	97.0	157 400*b										18.0
20.0	52.6	94.3	140 700*	61.2	95.9	148 300*b										20.0
22.0	45.2	92.4	130 500*	54.7	94.6	139 500*										22.0
24.0	36.6	89.9	115 100*	47.5	92.8	129 000*										24.0
26.0	25.4	86.2	100 800*	39.3	90.5	117 100*	62.5	95.3	124 800*b							26.0
28.0				29.2	87.3	105 400*	56.1	94.0	114 500*							28.0
30.0							49.2	92.3	105 500*							30.0
32.0							41.3	90.1	97 700*							32.0
34.0							31.7	87.2	90 800*	57.2	92.7	93 400				34.0
36.0							17.4	82.3	84 200*	50.4	91.1	87 900				36.0
38.0										42.7	89.1	82 400*				38.0
40.0										33.5	86.3	77 300*				40.0
42.0										20.5	81.9	72 500*	51.0	89.2	68 300	42.0
44.0													43.4	87.2	64 900	44.0
46.0													34.4	84.5	61 800	46.0
48.0													22.0	80.4	59 000	48.0

Liftcrane Luffing Jib Capacities

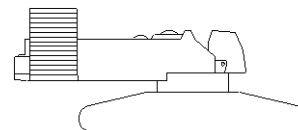
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Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

73.2m (240 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.5	101.1	160 000*b													13.7
14.0	73.8	101.1	159 200*b													14.0
16.0	68.8	100.3	153 300*b													16.0
18.0	63.5	99.3	145 100*b													18.0
20.0	58.0	98.1	136 900*	65.1	99.4	143 400*b										20.0
22.0	52.2	96.6	129 000*	59.7	98.3	135 600*										22.0
24.0	45.7	94.7	119 300*	54.0	96.9	127 800*										24.0
26.0	38.4	92.3	105 800*	47.7	95.1	117 000*	66.3	98.7	124 200*b							26.0
28.0	29.5	89.1	94 500*	40.7	92.9	107 100*	60.9	97.6	113 900*							28.0
30.0	16.2	83.8	79 000*	32.4	90.0	97 700*	55.3	96.3	105 100*							30.0
32.0				21.1	85.6	87 700*	49.1	94.6	97 400*							32.0
34.0							42.3	92.5	90 500*							34.0
36.0							34.4	89.8	84 400*	56.2	95.0	86 900				36.0
38.0							24.1	85.9	78 900*	50.2	93.4	81 900				38.0
40.0										43.5	91.4	76 900*				40.0
42.0										35.8	88.8	72 400*				42.0
44.0										26.1	85.2	68 200*	50.8	91.6	63 900	44.0
46.0													44.2	89.6	60 900	46.0
48.0													36.6	87.0	58 100	48.0
50.0													27.1	83.5	55 500	50.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


73.2m (240 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.9	103.8	146 700*b													15.2
16.0	71.2	103.6	145 600*b													16.0
18.0	66.7	102.7	140 200*b													18.0
20.0	62.0	101.7	132 800*	68.1	102.8	138 500*b										20.0
22.0	57.1	100.4	125 700*	63.4	101.8	131 600*										22.0
24.0	51.8	98.9	118 900*	58.6	100.6	124 800*										24.0
26.0	46.1	97.0	109 200*	53.4	99.2	117 000*										26.0
28.0	39.7	94.7	97 600*	47.9	97.4	107 100*	64.5	101.1	113 700*							28.0
30.0	32.3	91.8	88 000*	41.7	95.3	98 700*	59.7	100.0	104 800*							30.0
32.0	22.6	87.6	79 800*	34.7	92.6	90 800*	54.6	98.6	97 100*							32.0
34.0				25.9	88.8	82 200*	49.1	96.9	90 400*							34.0
36.0							43.1	94.8	84 400*	60.5	98.7	85 900				36.0
38.0							36.3	92.3	78 900*	55.4	97.3	81 200				38.0
40.0							28.1	88.9	74 000*	50.1	95.7	76 700*				40.0
42.0							15.9	83.4	69 400*	44.2	93.7	72 200*				42.0
44.0										37.5	91.3	68 100*				44.0
46.0										29.6	88.0	64 300*	50.6	93.8	60 100	46.0
48.0										18.5	83.1	60 800*	44.7	91.9	57 400	48.0
50.0													38.2	89.5	54 800	50.0
52.0													30.4	86.3	52 500	52.0
54.0													19.8	81.7	50 200	54.0

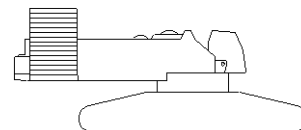
Liftcrane Luffing Jib Capacities

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Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



73.2m (240 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	74.7	107.1	136 000*b													15.2
16.0	73.2	106.8	135 400*b													16.0
18.0	69.2	106.1	133 800*b													18.0
20.0	65.1	105.2	128 300*	70.4	106.1	133 200*b										20.0
22.0	60.8	104.1	122 000*	66.3	105.2	127 100*										22.0
24.0	56.3	102.7	115 900*	62.1	104.2	121 100*										24.0
26.0	51.5	101.2	109 900*	57.6	102.9	115 200*										26.0
28.0	46.4	99.3	99 800*	53.0	101.5	107 000*										28.0
30.0	40.8	97.1	89 900*	48.0	99.7	98 400*	63.0	103.5	104 300*							30.0
32.0	34.4	94.4	81 700*	42.5	97.6	91 100*	58.6	102.3	96 600*							32.0
34.0	26.6	90.7	74 600*	36.4	95.0	84 300*	54.0	100.9	89 900*							34.0
36.0	15.1	85.0	65 400*	29.1	91.7	76 700*	49.1	99.2	83 900*							36.0
38.0				19.3	86.9	70 200*	43.8	97.2	78 600*	59.4	101.0	80 100				38.0
40.0							37.8	94.7	73 800*	54.8	99.7	75 900				40.0
42.0							30.8	91.6	69 400*	50.0	98.0	71 700*				42.0
44.0							21.8	87.2	65 300*	44.7	96.1	67 600*				44.0
46.0										38.9	93.7	64 000*	55.2	97.8	59 100	46.0
48.0										32.1	90.7	60 600*	50.4	96.2	56 400	48.0
50.0										23.6	86.6	57 400*	45.2	94.2	53 900	50.0
52.0													39.4	91.9	51 600	52.0
54.0													32.8	89.0	49 400	54.0
56.0													24.5	85.0	47 400	56.0

Liftcrane Luffing Jib Capacities

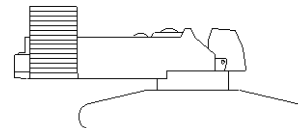
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Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



73.2m (240 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	73.4	109.8	124 600*b													16.8
18.0	71.2	109.3	123 700*b													18.0
20.0	67.5	108.5	122 100*	72.3	109.3	124 800*b										20.0
22.0	63.7	107.5	118 100*	68.6	108.6	122 800*										22.0
24.0	59.7	106.4	112 400*	64.8	107.6	117 000*										24.0
26.0	55.6	105.1	107 100*	60.9	106.5	111 700*										26.0
28.0	51.3	103.5	101 200*	56.9	105.3	106 200*										28.0
30.0	46.7	101.7	91 700*	52.6	103.8	98 300*	65.7	106.9	103 900*							30.0
32.0	41.6	99.5	83 300*	48.1	102.0	90 900*	61.8	105.9	96 200*							32.0
34.0	36.0	96.8	76 100*	43.2	100.0	84 500*	57.8	104.6	89 500*							34.0
36.0	29.4	93.5	69 900*	37.7	97.5	78 300*	53.6	103.2	83 600*							36.0
38.0	20.8	88.9	64 400*	31.5	94.4	71 800*	49.1	101.5	78 300*							38.0
40.0				23.7	90.3	66 000*	44.3	99.5	73 600*	58.5	103.4	75 000				40.0
42.0							39.0	97.1	69 200*	54.3	102.0	71 200				42.0
44.0							32.9	94.2	65 300*	49.9	100.3	67 300*				44.0
46.0							25.6	90.4	61 600*	45.1	98.4	63 700*				46.0
48.0							14.9	84.5	58 100*	39.9	96.1	60 300*	54.7	100.1	55 600	48.0
50.0										34.0	93.3	57 200*	50.3	98.4	53 100	50.0
52.0										26.9	89.7	54 300*	45.6	96.5	50 900	52.0
54.0										17.2	84.3	51 500*	40.4	94.3	48 700	54.0
56.0													34.6	91.5	46 800	56.0
58.0													27.7	88.0	44 900	58.0
60.0													18.3	82.9	42 900	60.0

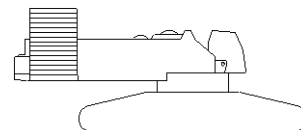
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

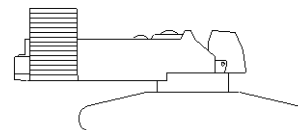


73.2m (240 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	74.8	112.9	115 600*b													16.8
18.0	72.8	112.6	115 100*b													18.0
20.0	69.5	111.8	114 000*													20.0
22.0	66.1	110.9	112 500*	70.5	111.8	115 300*										22.0
24.0	62.5	109.9	109 100*	67.1	111.0	113 100*										24.0
26.0	58.9	108.7	104 100*	63.6	110.0	108 300*										26.0
28.0	55.1	107.4	99 500*	60.0	108.9	103 700*										28.0
30.0	51.1	105.8	92 900*	56.2	107.6	97 900*										30.0
32.0	46.9	104.0	84 100*	52.3	106.1	90 500*	64.4	109.3	95 600*							32.0
34.0	42.3	101.8	77 000*	48.1	104.3	84 100*	60.8	108.2	88 900*							34.0
36.0	37.2	99.3	70 700*	43.7	102.3	78 500*	57.1	107.0	83 000*							36.0
38.0	31.5	96.2	65 300*	38.8	99.9	72 600*	53.2	105.5	77 800*							38.0
40.0	24.5	92.2	60 300*	33.3	97.0	66 900*	49.1	103.8	73 100*	61.4	106.9	73 900				40.0
42.0	14.3	86.1	53 800*	26.7	93.3	61 800*	44.7	101.8	68 800*	57.7	105.7	70 200				42.0
44.0				18.0	88.1	57 300*	39.9	99.5	64 900*	53.9	104.3	66 700				44.0
46.0							34.6	96.8	61 300*	49.8	102.6	63 100*				46.0
48.0							28.3	93.3	58 000*	45.5	100.7	59 800*				48.0
50.0							20.2	88.6	54 900*	40.7	98.5	56 800*	54.2	102.4	52 200	50.0
52.0										35.5	95.8	53 900*	50.2	100.7	49 900	52.0
54.0										29.4	92.5	51 300*	45.9	98.8	47 900	54.0
56.0										21.8	88.0	48 700*	41.2	96.6	45 900	56.0
58.0													36.0	94.0	44 100	58.0
60.0													30.0	90.8	42 300	60.0
62.0													22.6	86.4	40 600	62.0
64.0													10.6	79.1	38 700	64.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


73.2m (240 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	73.7	115.7	107 000*													18.3
20.0	71.1	115.1	106 300*													20.0
22.0	68.0	114.3	105 300*													22.0
24.0	64.8	113.4	104 200*	68.9	114.3	106 500*										24.0
26.0	61.5	112.3	101 100*	65.8	113.4	104 900*										26.0
28.0	58.2	111.1	96 900*	62.5	112.4	100 700*										28.0
30.0	54.6	109.7	92 600*	59.2	111.2	96 500*										30.0
32.0	50.9	108.1	85 300*	55.7	109.9	90 500*	66.5	112.7	95 500*							32.0
34.0	47.0	106.3	78 100*	52.1	108.4	84 200*	63.3	111.7	88 900*							34.0
36.0	42.8	104.2	71 800*	48.2	106.6	78 600*	59.9	110.6	83 000*							36.0
38.0	38.3	101.7	66 300*	44.1	104.6	73 500*	56.5	109.3	77 800*							38.0
40.0	33.2	98.8	61 500*	39.7	102.3	68 000*	52.9	107.8	73 100*							40.0
42.0	27.2	95.2	57 100*	34.7	99.5	63 000*	49.1	106.1	68 800*	60.5	109.3	69 700				42.0
44.0	19.4	90.2	53 200*	29.1	96.1	58 500*	45.0	104.2	65 000*	57.1	108.0	66 400				44.0
46.0				22.0	91.7	54 400*	40.7	101.9	61 400*	53.5	106.6	63 100*				46.0
48.0							35.9	99.2	58 200*	49.7	104.9	59 800*				48.0
50.0							30.4	96.0	55 100*	45.7	103.0	56 800*				50.0
52.0							23.8	91.9	52 300*	41.4	100.8	54 000*	53.8	104.7	49 600	52.0
54.0							14.2	85.6	49 400*	36.7	98.2	51 400*	50.1	103.0	47 500	54.0
56.0										31.4	95.1	48 900*	46.1	101.2	45 600	56.0
58.0										25.0	91.2	46 600*	41.8	99.0	43 800	58.0
60.0										16.2	85.5	44 400*	37.2	96.5	42 100	60.0
62.0													31.9	93.4	40 500	62.0
64.0													25.6	89.6	39 000	64.0
66.0													17.2	84.1	37 200	66.0

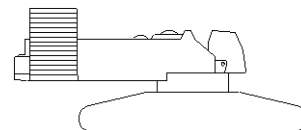
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



73.2m (240 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.9	118.9	99 500*													18.3
20.0	72.5	118.3	99 100*													20.0
22.0	69.7	117.6	98 200*													22.0
24.0	66.8	116.7	97 300*	70.5	117.6	99 200*										24.0
26.0	63.8	115.8	96 100*	67.6	116.8	98 500*										26.0
28.0	60.7	114.7	92 900*	64.7	115.9	97 400*										28.0
30.0	57.5	113.4	89 600*	61.6	114.8	93 900*										30.0
32.0	54.2	112.0	85 400*	58.5	113.6	90 100*										32.0
34.0	50.8	110.4	78 100*	55.2	112.2	83 800*	65.3	115.2	88 400*							34.0
36.0	47.2	108.6	71 900*	51.8	110.7	78 100*	62.3	114.1	82 500*							36.0
38.0	43.3	106.5	66 400*	48.3	108.9	73 200*	59.2	112.9	77 300*							38.0
40.0	39.1	104.1	61 600*	44.5	106.9	68 100*	56.0	111.6	72 500*							40.0
42.0	34.5	101.3	57 300*	40.4	104.7	63 000*	52.6	110.1	68 300*							42.0
44.0	29.3	98.0	53 400*	36.0	102.0	58 600*	49.1	108.4	64 500*	59.7	111.7	65 400				44.0
46.0	22.9	93.7	49 800*	30.9	98.8	54 600*	45.3	106.5	61 000*	56.5	110.3	62 300				46.0
48.0	13.8	87.2	44 500*	24.9	94.9	50 900*	41.3	104.3	57 700*	53.2	108.9	59 200*				48.0
50.0				17.0	89.3	47 600*	37.0	101.7	54 800*	49.7	107.2	56 200*				50.0
52.0							32.1	98.7	52 000*	46.0	105.3	53 500*	56.8	108.4	48 700	52.0
54.0							26.4	94.9	49 400*	42.0	103.2	50 900*	53.5	107.0	46 600	54.0
56.0							19.0	89.8	47 000*	37.7	100.7	48 500*	50.0	105.3	44 700	56.0
58.0										33.0	97.7	46 200*	46.3	103.5	42 900	58.0
60.0										27.4	94.1	44 100*	42.4	101.3	41 200	60.0
62.0										20.5	89.3	42 100*	38.1	98.9	39 600	62.0
64.0										8.9	81.0	40 000*	33.4	96.0	38 200	64.0
66.0													28.0	92.4	36 800	66.0
68.0													21.2	87.8	35 300	68.0
70.0													10.6	80.2	33 600	70.0

Liftcrane Luffing Jib Capacities

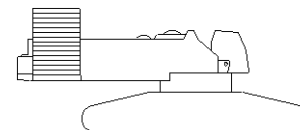
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.0	121.6	90 900*													19.8
20.0	73.7	121.5	90 900*													20.0
22.0	71.1	120.8	90 400*													22.0
24.0	68.4	120.1	89 800*													24.0
26.0	65.7	119.2	89 100*	69.2	120.1	90 600*										26.0
28.0	62.8	118.2	87 800*	66.5	119.2	90 100*										28.0
30.0	60.0	117.0	84 900*	63.7	118.3	89 600*										30.0
32.0	57.0	115.7	82 100*	60.8	117.2	87 200*										32.0
34.0	53.9	114.3	78 700*	57.9	115.9	83 600*	67.1	118.5	87 800*							34.0
36.0	50.7	112.7	72 600*	54.8	114.5	77 900*	64.3	117.6	82 000*							36.0
38.0	47.3	110.9	67 000*	51.6	113.0	72 800*	61.5	116.5	76 800*							38.0
40.0	43.7	108.8	62 100*	48.3	111.2	68 300*	58.5	115.3	72 100*							40.0
42.0	39.9	106.5	57 800*	44.8	109.3	63 600*	55.5	113.9	67 900*							42.0
44.0	35.7	103.8	53 900*	41.0	107.0	59 100*	52.4	112.4	64 100*							44.0
46.0	31.0	100.7	50 400*	37.0	104.4	55 100*	49.1	110.7	60 600*	59.0	114.0	61 500				46.0
48.0	25.5	96.7	47 100*	32.4	101.4	51 400*	45.6	108.8	57 400*	56.0	112.7	58 700				48.0
50.0	18.4	91.5	44 100*	27.2	97.8	48 100*	41.9	106.6	54 400*	52.9	111.2	55 800*				50.0
52.0				20.8	93.1	45 100*	37.9	104.1	51 700*	49.6	109.5	53 000*				52.0
54.0							33.5	101.2	49 200*	46.2	107.6	50 500*	56.3	110.8	45 900	54.0
56.0							28.4	97.7	46 800*	42.5	105.5	48 100*	53.2	109.3	44 000	56.0
58.0							22.3	93.3	44 500*	38.6	103.1	45 900*	49.9	107.6	42 200	58.0
60.0							13.7	86.7	41 800*	34.3	100.2	43 800*	46.5	105.8	40 600	60.0
62.0										29.3	96.9	41 800*	42.9	103.7	39 000	62.0
64.0										23.5	92.7	40 000*	39.0	101.3	37 500	64.0
66.0										15.5	86.6	38 100*	34.7	98.5	36 200	66.0
68.0													29.8	95.2	34 800	68.0
70.0													24.1	91.1	33 500	70.0
72.0													16.4	85.3	32 100	72.0

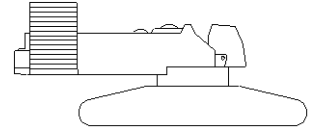
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



73.2m (240 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	75.0	124.8	86 400*													19.8
20.0	74.8	124.7	86 200*													20.0
22.0	72.3	124.1	84 200*													22.0
24.0	69.8	123.3	83 800*													24.0
26.0	67.3	122.5	83 300*	70.6	123.4	84 500*										26.0
28.0	64.7	121.6	82 600*	68.0	122.6	84 000*										28.0
30.0	62.0	120.5	80 800*	65.5	121.7	83 700*										30.0
32.0	59.3	119.4	78 200*	62.8	120.7	83 300*										32.0
34.0	56.5	118.1	75 600*	60.1	119.5	81 800*										34.0
36.0	53.6	116.6	72 300*	57.3	118.2	77 600*	66.0	120.9	80 900*							36.0
38.0	50.6	115.0	66 900*	54.5	116.8	72 400*	63.4	119.9	76 300*							38.0
40.0	47.4	113.2	62 000*	51.5	115.3	67 900*	60.7	118.8	71 600*							40.0
42.0	44.1	111.2	57 600*	48.4	113.5	63 500*	58.0	117.6	67 400*							42.0
44.0	40.5	108.9	53 700*	45.1	111.6	59 000*	55.1	116.2	63 500*							44.0
46.0	36.6	106.3	50 200*	41.6	109.4	54 900*	52.2	114.7	60 100*	61.2	117.6	60 500				46.0
48.0	32.4	103.2	47 100*	37.8	106.9	51 300*	49.1	113.0	56 900*	58.4	116.3	57 800				48.0
50.0	27.5	99.6	44 200*	33.7	104.0	48 100*	45.8	111.1	54 000*	55.6	115.0	55 100				50.0
52.0	21.6	95.0	41 400*	29.0	100.6	45 100*	42.4	109.0	51 200*	52.7	113.5	52 500*				52.0
54.0	13.3	88.3	37 200*	23.5	96.3	42 300*	38.7	106.5	48 700*	49.6	111.8	49 900*				54.0
56.0				16.3	90.5	39 700*	34.6	103.7	46 400*	46.4	109.9	47 600*	55.9	113.1	43 100	56.0
58.0							30.1	100.4	44 200*	43.0	107.8	45 400*	52.9	111.6	41 400	58.0
60.0							24.9	96.4	42 100*	39.3	105.5	43 300*	49.9	109.9	39 700	60.0
62.0							18.1	91.1	40 100*	35.3	102.7	41 400*	46.7	108.1	38 200	62.0
64.0							5.5	80.6	35 700*	30.9	99.6	39 600*	43.3	106.0	36 700	64.0
66.0										25.8	95.7	37 800*	39.7	103.7	35 400	66.0
68.0										19.4	90.6	36 100*	35.7	101.0	34 000	68.0
70.0										9.1	82.1	34 400*	31.3	97.8	32 900	70.0
72.0													26.3	94.0	31 700	72.0
74.0													20.1	89.1	30 400	74.0
76.0													10.5	81.2	29 100	76.0

Liftcrane Luffing Jib Capacities

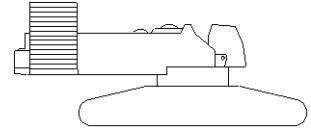
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

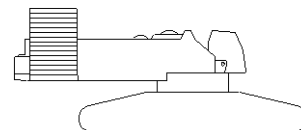


73.2m (240 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.2	127.5	78 900*													21.3
22.0	73.4	127.3	78 700*													22.0
24.0	71.1	126.6	78 300*													24.0
26.0	68.7	125.8	77 900*	71.8	126.6	78 700*										26.0
28.0	66.3	125.0	77 400*	69.4	125.9	78 500*										28.0
30.0	63.8	124.0	76 600*	67.0	125.0	78 100*										30.0
32.0	61.3	122.9	74 500*	64.6	124.1	77 800*										32.0
34.0	58.7	121.7	72 200*	62.1	123.0	77 500*										34.0
36.0	56.1	120.4	70 000*	59.5	121.9	76 500*										36.0
38.0	53.3	118.9	67 100*	56.9	120.6	72 400*	65.1	123.4	75 900*							38.0
40.0	50.5	117.3	62 300*	54.2	119.2	67 900*	62.6	122.3	71 500*							40.0
42.0	47.5	115.5	58 000*	51.3	117.6	63 700*	60.1	121.2	67 300*							42.0
44.0	44.4	113.5	54 100*	48.4	115.8	59 300*	57.5	119.9	63 400*							44.0
46.0	41.1	111.2	50 600*	45.3	113.9	55 200*	54.8	118.6	60 000*							46.0
48.0	37.5	108.7	47 400*	42.1	111.7	51 600*	52.0	117.0	56 800*	60.5	119.9	57 300				48.0
50.0	33.6	105.8	44 500*	38.6	109.3	48 400*	49.1	115.3	53 900*	57.9	118.7	54 800				50.0
52.0	29.2	102.4	41 800*	34.8	106.5	45 400*	46.0	113.4	51 200*	55.2	117.3	52 300*				52.0
54.0	24.1	98.2	39 300*	30.6	103.3	42 700*	42.8	111.3	48 700*	52.4	115.8	49 800*				54.0
56.0	17.6	92.7	37 000*	25.7	99.4	40 100*	39.4	108.9	46 400*	49.6	114.1	47 500*				56.0
58.0				19.8	94.3	37 800*	35.6	106.2	44 200*	46.5	112.2	45 300*	55.5	115.4	41 000	58.0
60.0							31.5	103.1	42 200*	43.3	110.2	43 300*	52.7	113.9	39 400	60.0
62.0							26.9	99.4	40 200*	40.0	107.8	41 300*	49.8	112.2	37 900	62.0
64.0							21.2	94.7	38 400*	36.3	105.2	39 500*	46.8	110.4	36 400	64.0
66.0							13.3	87.8	35 600*	32.3	102.2	37 800*	43.6	108.3	35 100	66.0
68.0										27.7	98.6	36 200*	40.3	106.0	33 800	68.0
70.0										22.3	94.1	34 600*	36.6	103.4	32 600	70.0
72.0										14.9	87.8	33 100*	32.6	100.4	31 400	72.0
74.0													28.1	96.9	30 300	74.0
76.0													22.8	92.5	29 200	76.0
78.0													15.8	86.4	28 000	78.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


73.2m (240 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.4	130.2	73 400*													22.9
24.0	72.2	129.8	73 100*													24.0
26.0	69.9	129.1	72 700*	72.8	129.8	73 300*										26.0
28.0	67.7	128.3	72 300*	70.6	129.1	73 100*										28.0
30.0	65.4	127.4	71 900*	68.4	128.3	72 800*										30.0
32.0	63.0	126.4	70 800*	66.1	127.5	72 600*										32.0
34.0	60.7	125.3	68 800*	63.7	126.5	72 300*										34.0
36.0	58.2	124.1	66 800*	61.4	125.4	72 000*										36.0
38.0	55.7	122.7	64 700*	58.9	124.2	70 600*										38.0
40.0	53.1	121.2	62 200*	56.4	122.9	67 500*	64.3	125.8	70 700*							40.0
42.0	50.4	119.6	57 700*	53.9	121.5	63 300*	61.9	124.7	66 700*							42.0
44.0	47.6	117.8	53 800*	51.2	119.9	59 000*	59.5	123.6	62 900*							44.0
46.0	44.6	115.8	50 300*	48.4	118.1	55 000*	57.0	122.3	59 500*							46.0
48.0	41.5	113.6	47 200*	45.5	116.2	51 400*	54.4	120.9	56 300*							48.0
50.0	38.2	111.1	44 300*	42.5	114.1	48 200*	51.8	119.3	53 400*	59.9	122.3	53 900				50.0
52.0	34.6	108.3	41 600*	39.2	111.7	45 200*	49.1	117.6	50 700*	57.4	121.0	51 600				52.0
54.0	30.6	105.1	39 200*	35.7	109.0	42 500*	46.2	115.7	48 200*	54.9	119.6	49 200*				54.0
56.0	26.1	101.2	37 000*	31.9	105.9	40 000*	43.2	113.6	45 900*	52.3	118.1	46 900*				56.0
58.0	20.6	96.4	34 800*	27.5	102.2	37 700*	40.0	111.3	43 700*	49.5	116.4	44 700*	57.6	119.1	40 200	58.0
60.0	13.0	89.3	31 500*	22.4	97.7	35 500*	36.5	108.7	41 700*	46.7	114.6	42 700*	55.1	117.7	38 600	60.0
62.0				15.7	91.6	33 500*	32.7	105.7	39 800*	43.7	112.5	40 800*	52.5	116.2	37 000	62.0
64.0							28.5	102.2	38 000*	40.5	110.2	39 000*	49.8	114.5	35 600	64.0
66.0							23.6	97.9	36 200*	37.1	107.7	37 300*	46.9	112.7	34 300	66.0
68.0							17.4	92.3	34 000*	33.4	104.7	35 700*	44.0	110.7	33 000	68.0
70.0							6.3	81.9	29 900*	29.3	101.3	34 200*	40.8	108.4	31 800	70.0
72.0										24.5	97.2	32 800*	37.4	105.9	30 700	72.0
74.0										18.6	91.9	31 300*	33.8	103.0	29 600	74.0
76.0										9.3	83.2	29 900*	29.7	99.6	28 500	76.0
78.0													25.0	95.6	27 600	78.0
80.0													19.2	90.4	26 500	80.0
82.0													10.5	82.3	25 300	82.0

Liftcrane Luffing Jib Capacities

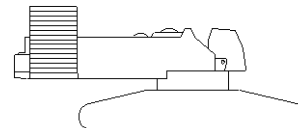
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



73.2m (240 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.3	133.4	67 100*													22.9
24.0	73.1	133.0	67 100*													24.0
26.0	71.0	132.4	66 700*													26.0
28.0	68.9	131.6	66 400*	71.7	132.4	67 200*										28.0
30.0	66.8	130.7	66 100*	69.6	131.6	66 900*										30.0
32.0	64.6	129.8	65 800*	67.4	130.8	66 500*										32.0
34.0	62.4	128.8	65 000*	65.2	129.9	66 400*										34.0
36.0	60.1	127.6	63 200*	63.0	128.9	66 200*										36.0
38.0	57.7	126.4	61 400*	60.8	127.8	65 900*										38.0
40.0	55.3	125.0	59 600*	58.4	126.6	64 400*	65.7	129.2	65 000*							40.0
42.0	52.9	123.5	57 400*	56.1	125.2	62 400*	63.5	128.2	64 900*							42.0
44.0	50.3	121.9	53 800*	53.6	123.8	59 000*	61.3	127.1	62 600*							44.0
46.0	47.7	120.1	50 200*	51.1	122.2	54 900*	59.0	125.9	59 000*							46.0
48.0	44.9	118.1	47 100*	48.5	120.4	51 300*	56.6	124.6	55 800*							48.0
50.0	42.0	115.9	44 200*	45.7	118.5	48 100*	54.2	123.2	53 000*	61.6	125.8	53 100				50.0
52.0	38.8	113.5	41 600*	42.8	116.4	45 100*	51.7	121.6	50 300*	59.3	124.6	50 900				52.0
54.0	35.5	110.8	39 200*	39.8	114.1	42 400*	49.1	119.9	47 800*	57.0	123.3	48 700				54.0
56.0	31.9	107.7	36 900*	36.5	111.4	39 900*	46.3	118.0	45 500*	54.6	121.9	46 400*				56.0
58.0	27.8	104.1	34 800*	33.0	108.4	37 600*	43.5	116.0	43 400*	52.1	120.4	44 300*				58.0
60.0	23.0	99.7	32 900*	29.0	105.0	35 500*	40.5	113.7	41 400*	49.5	118.7	42 300*	57.2	121.4	37 900	60.0
62.0	16.9	93.9	30 700*	24.5	100.9	33 500*	37.3	111.1	39 500*	46.8	116.9	40 300*	54.8	120.0	36 400	62.0
64.0	6.3	83.3	23 800*	18.9	95.6	31 700*	33.8	108.2	37 700*	44.0	114.8	38 600*	52.3	118.5	35 000	64.0
66.0							29.9	104.9	36 000*	41.0	112.6	36 900*	49.7	116.8	33 600	66.0
68.0							25.6	100.9	34 100*	37.8	110.1	35 300*	47.0	115.0	32 400	68.0
70.0							20.3	96.0	32 200*	34.4	107.2	33 800*	44.2	113.0	31 200	70.0
72.0							13.0	88.9	29 900*	30.6	104.0	32 400*	41.3	110.8	30 000	72.0
74.0										26.3	100.2	31 000*	38.1	108.3	29 000	74.0
76.0										21.3	95.4	29 700*	34.7	105.5	27 900	76.0
78.0										14.5	88.9	28 400*	31.0	102.3	27 000	78.0
80.0													26.8	98.5	26 100	80.0
82.0													21.8	93.9	25 200	82.0
84.0													15.2	87.6	24 100	84.0

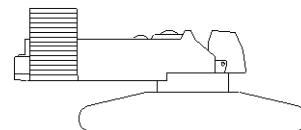
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

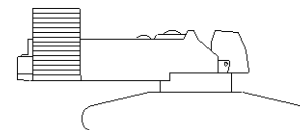


73.2m (240 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	73.6	136.1	62 300*													24.4
26.0	72.0	135.6	62 100*													26.0
28.0	70.0	134.9	61 800*													28.0
30.0	68.0	134.1	61 500*	70.6	134.9	62 100*										30.0
32.0	65.9	133.2	61 300*	68.6	134.1	61 800*										32.0
34.0	63.9	132.2	61 000*	66.6	133.2	61 600*										34.0
36.0	61.7	131.1	60 200*	64.5	132.3	61 500*										36.0
38.0	59.6	130.0	58 500*	62.4	131.3	61 300*										38.0
40.0	57.3	128.7	57 000*	60.2	130.1	60 100*	67.0	132.5	60 200*							40.0
42.0	55.0	127.3	55 100*	58.0	128.9	58 100*	64.9	131.6	60 200*							42.0
44.0	52.7	125.8	53 100*	55.7	127.5	56 100*	62.8	130.6	60 200*							44.0
46.0	50.3	124.2	50 300*	53.4	126.1	54 100*	60.7	129.5	58 500*							46.0
48.0	47.7	122.4	47 100*	51.0	124.5	51 500*	58.5	128.2	55 300*							48.0
50.0	45.1	120.4	44 200*	48.5	122.7	48 100*	56.2	126.9	52 400*							50.0
52.0	42.3	118.3	41 500*	45.9	120.8	45 100*	53.9	125.5	49 700*	61.0	128.2	50 000				52.0
54.0	39.4	115.9	39 100*	43.2	118.7	42 400*	51.5	123.9	47 300*	58.9	127.0	47 900				54.0
56.0	36.3	113.2	36 800*	40.3	116.4	39 900*	49.0	122.2	45 000*	56.6	125.7	45 800				56.0
58.0	32.9	110.3	34 800*	37.2	113.9	37 500*	46.5	120.3	42 900*	54.3	124.2	43 700*				58.0
60.0	29.2	106.8	32 800*	33.9	111.0	35 400*	43.8	118.3	40 900*	51.9	122.7	41 700*				60.0
62.0	24.9	102.8	31 000*	30.3	107.7	33 500*	40.9	116.0	39 000*	49.5	121.0	39 800*	56.8	123.7	35 600	62.0
64.0	19.8	97.7	29 300*	26.3	103.8	31 600*	37.9	113.5	37 200*	46.9	119.2	38 000*	54.5	122.3	34 200	64.0
66.0	12.7	90.4	26 000*	21.4	99.1	29 900*	34.7	110.7	35 600*	44.2	117.2	36 400*	52.1	120.8	32 900	66.0
68.0				15.2	92.8	27 800*	31.2	107.5	34 000*	41.4	114.9	34 800*	49.7	119.1	31 600	68.0
70.0							27.2	103.8	32 200*	38.5	112.5	33 300*	47.1	117.3	30 400	70.0
72.0							22.6	99.3	30 400*	35.3	109.7	31 900*	44.5	115.3	29 300	72.0
74.0							16.8	93.5	28 700*	31.8	106.6	30 600*	41.7	113.1	28 200	74.0
76.0							6.9	83.2	24 800*	27.9	103.0	29 300*	38.7	110.7	27 200	76.0
78.0										23.4	98.7	28 100*	35.6	107.9	26 300	78.0
80.0										17.9	93.1	26 800*	32.1	104.9	25 300	80.0
82.0										9.4	84.3	25 600*	28.3	101.3	24 500	82.0
84.0													23.9	97.1	23 600	84.0
86.0													18.4	91.7	22 800	86.0
88.0													10.4	83.4	21 800	88.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


73.2m (240 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.4	139.3	58 200*													24.4
26.0	72.9	138.8	58 000*													26.0
28.0	71.0	138.1	57 800*													28.0
30.0	69.1	137.4	57 500*	71.6	138.1	57 900*										30.0
32.0	67.2	136.5	57 300*	69.7	137.4	57 900*										32.0
34.0	65.2	135.6	57 000*	67.7	136.6	57 500*										34.0
36.0	63.2	134.6	56 800*	65.8	135.7	57 400*										36.0
38.0	61.2	133.5	55 800*	63.8	134.7	57 200*										38.0
40.0	59.1	132.3	54 200*	61.8	133.6	56 900*										40.0
42.0	56.9	131.1	52 400*	59.7	132.5	55 400*	66.2	135.0	56 000*							42.0
44.0	54.8	129.6	50 400*	57.6	131.2	53 400*	64.2	134.0	56 000*							44.0
46.0	52.5	128.1	48 600*	55.4	129.9	51 400*	62.2	133.0	56 000*							46.0
48.0	50.2	126.5	46 700*	53.2	128.4	49 500*	60.2	131.8	55 000*							48.0
50.0	47.8	124.7	44 200*	50.9	126.8	47 700*	58.1	130.6	52 300*							50.0
52.0	45.3	122.7	41 500*	48.5	125.0	45 000*	55.9	129.2	49 600*	62.6	131.6	49 600				52.0
54.0	42.7	120.6	39 000*	46.0	123.1	42 300*	53.7	127.8	47 100*	60.5	130.5	47 500				54.0
56.0	39.9	118.3	36 800*	43.5	121.1	39 800*	51.4	126.2	44 900*	58.4	129.3	45 500				56.0
58.0	37.0	115.7	34 700*	40.8	118.8	37 500*	49.0	124.5	42 700*	56.3	128.0	43 500*				58.0
60.0	33.8	112.8	32 900*	37.9	116.3	35 400*	46.6	122.6	40 700*	54.1	126.6	41 500*				60.0
62.0	30.4	109.5	31 000*	34.8	113.5	33 400*	44.0	120.6	38 900*	51.8	125.0	39 600*				62.0
64.0	26.5	105.7	29 300*	31.5	110.3	31 600*	41.4	118.4	37 200*	49.4	123.3	37 900*	56.4	126.1	33 800	64.0
66.0	22.1	101.1	27 800*	27.7	106.7	29 900*	38.5	115.9	35 500*	47.0	121.5	36 200*	54.3	124.7	32 500	66.0
68.0	16.4	95.1	25 900*	23.5	102.3	28 300*	35.5	113.2	33 900*	44.5	119.5	34 700*	52.0	123.1	31 300	68.0
70.0	6.8	84.6	20 200*	18.3	96.9	26 700*	32.2	110.1	32 200*	41.8	117.3	33 200*	49.7	121.4	30 100	70.0
72.0							28.6	106.6	30 400*	39.0	114.9	31 800*	47.2	119.6	29 000	72.0
74.0							24.5	102.4	28 800*	36.0	112.2	30 500*	44.7	117.6	28 000	74.0
76.0							19.5	97.3	27 200*	32.8	109.2	29 200*	42.1	115.4	26 900	76.0
78.0							12.8	90.0	25 400*	29.2	105.7	28 000*	39.3	113.1	26 000	78.0
80.0										25.2	101.7	26 900*	36.3	110.4	25 100	80.0
82.0										20.4	96.8	25 700*	33.1	107.4	24 200	82.0
84.0										14.1	90.0	24 600*	29.6	104.0	23 400	84.0
86.0													25.6	100.1	22 600	86.0
88.0													20.9	95.2	21 800	88.0
90.0													14.8	88.7	21 000	90.0

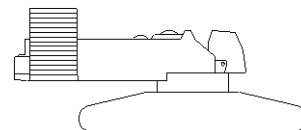
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



73.2m (240 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	73.8	142.0	54 400*													25.9
26.0	73.7	142.0	54 400*													26.0
28.0	71.9	141.4	54 100*													28.0
30.0	70.1	140.6	53 800*													30.0
32.0	68.3	139.8	53 600*	70.6	140.6	54 000*										32.0
34.0	66.4	139.0	53 400*	68.8	139.9	53 800*										34.0
36.0	64.5	138.0	53 100*	67.0	139.0	53 600*										36.0
38.0	62.6	137.0	52 800*	65.1	138.1	53 400*										38.0
40.0	60.6	135.9	51 500*	63.2	137.1	53 200*										40.0
42.0	58.6	134.7	49 600*	61.2	136.0	52 500*										42.0
44.0	56.6	133.4	47 800*	59.2	134.8	50 600*	65.5	137.4	52 200*							44.0
46.0	54.5	132.0	45 900*	57.2	133.6	48 700*	63.6	136.4	52 200*							46.0
48.0	52.4	130.4	44 100*	55.1	132.2	46 800*	61.6	135.3	52 200*							48.0
50.0	50.1	128.8	42 300*	53.0	130.7	45 000*	59.7	134.2	51 400*							50.0
52.0	47.8	127.0	40 600*	50.8	129.1	43 200*	57.7	132.9	49 000*							52.0
54.0	45.5	125.1	38 800*	48.5	127.3	41 400*	55.6	131.6	46 600*	62.0	134.0	46 600				54.0
56.0	43.0	122.9	36 600*	46.2	125.4	39 500*	53.5	130.1	44 300*	60.0	132.9	44 700				56.0
58.0	40.4	120.7	34 500*	43.7	123.4	37 300*	51.3	128.5	42 200*	58.0	131.6	42 900				58.0
60.0	37.6	118.1	32 600*	41.2	121.1	35 200*	49.0	126.8	40 200*	55.9	130.3	40 900*				60.0
62.0	34.7	115.3	30 800*	38.5	118.7	33 200*	46.7	124.9	38 400*	53.8	128.9	39 000*				62.0
64.0	31.5	112.1	29 100*	35.6	115.9	31 300*	44.3	122.9	36 700*	51.7	127.3	37 300*				64.0
66.0	27.9	108.5	27 600*	32.4	112.9	29 700*	41.7	120.7	35 000*	49.4	125.6	35 600*	56.1	128.4	31 700	66.0
68.0	23.9	104.2	26 100*	29.0	109.4	28 100*	39.1	118.3	33 500*	47.1	123.8	34 100*	54.0	127.0	30 500	68.0
70.0	19.1	99.0	24 700*	25.2	105.4	26 600*	36.2	115.6	31 900*	44.7	121.8	32 600*	51.9	125.4	29 400	70.0
72.0	12.5	91.5	21 500*	20.6	100.5	25 100*	33.2	112.7	30 200*	42.2	119.6	31 300*	49.6	123.7	28 200	72.0
74.0				14.8	93.9	23 300*	29.8	109.3	28 500*	39.5	117.2	29 900*	47.3	121.9	27 200	74.0
76.0							26.1	105.4	27 000*	36.7	114.6	28 700*	44.9	119.9	26 200	76.0
78.0							21.7	100.7	25 600*	33.7	111.7	27 500*	42.4	117.8	25 300	78.0
80.0							16.3	94.7	24 200*	30.4	108.4	26 400*	39.8	115.4	24 300	80.0
82.0							7.3	84.4	20 800*	26.7	104.6	25 300*	37.0	112.8	23 500	82.0
84.0										22.5	100.1	24 200*	34.0	109.9	22 600	84.0
86.0										17.3	94.3	23 200*	30.7	106.7	21 900	86.0
88.0										9.5	85.4	22 100*	27.1	103.0	21 100	88.0
90.0													22.9	98.5	20 400	90.0
92.0													17.8	92.9	19 700	92.0
94.0													10.4	84.5	18 900	94.0

Liftcrane Luffing Jib Capacities

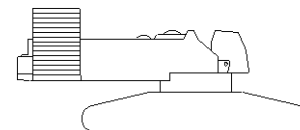
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



73.2m (240 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.5	145.2	49 500*													25.9
26.0	74.4	145.2	49 500*													26.0
28.0	72.7	144.6	49 500*													28.0
30.0	71.0	143.9	49 200*													30.0
32.0	69.3	143.1	48 900*	71.5	143.9	49 200*										32.0
34.0	67.5	142.3	48 800*	69.8	143.1	49 100*										34.0
36.0	65.7	141.4	48 500*	68.0	142.4	48 900*										36.0
38.0	63.9	140.4	48 300*	66.2	141.5	48 700*										38.0
40.0	62.0	139.4	48 100*	64.4	140.5	48 500*										40.0
42.0	60.2	138.2	47 100*	62.6	139.5	48 400*										42.0
44.0	58.2	137.0	45 300*	60.7	138.4	47 800*	66.6	140.7	47 300*							44.0
46.0	56.3	135.7	43 600*	58.8	137.2	46 200*	64.8	139.8	47 300*							46.0
48.0	54.3	134.3	41 800*	56.9	135.9	44 400*	63.0	138.8	47 300*							48.0
50.0	52.2	132.7	40 100*	54.9	134.5	42 700*	61.1	137.7	47 300*							50.0
52.0	50.1	131.1	38 400*	52.8	133.0	40 900*	59.2	136.5	47 100*							52.0
54.0	47.9	129.3	36 800*	50.7	131.4	39 300*	57.3	135.2	45 300*							54.0
56.0	45.6	127.4	35 200*	48.6	129.6	37 600*	55.3	133.9	43 600*	61.4	136.4	43 900				56.0
58.0	43.3	125.3	33 600*	46.3	127.7	35 900*	53.3	132.4	41 800*	59.6	135.2	42 200				58.0
60.0	40.8	123.0	32 100*	44.0	125.7	34 300*	51.2	130.8	39 800*	57.6	134.0	40 400				60.0
62.0	38.2	120.5	30 600*	41.5	123.5	32 800*	49.0	129.1	38 000*	55.6	132.6	38 600*				62.0
64.0	35.4	117.8	28 900*	39.0	121.1	31 100*	46.8	127.2	36 200*	53.6	131.2	36 800*				64.0
66.0	32.4	114.7	27 300*	36.2	118.4	29 400*	44.5	125.2	34 600*	51.5	129.6	35 200*				66.0
68.0	29.1	111.2	25 900*	33.3	115.4	27 800*	42.1	123.1	33 100*	49.4	127.9	33 700*	55.8	130.7	29 900	68.0
70.0	25.5	107.3	24 500*	30.2	112.1	26 300*	39.5	120.7	31 600*	47.2	126.1	32 200*	53.8	129.3	28 700	70.0
72.0	21.2	102.5	23 200*	26.6	108.3	25 000*	36.9	118.1	29 900*	44.9	124.1	30 800*	51.7	127.7	27 600	72.0
74.0	15.9	96.3	21 400*	22.6	103.8	23 600*	34.0	115.2	28 300*	42.5	122.0	29 500*	49.6	126.0	26 600	74.0
76.0	7.2	85.8	16 500*	17.7	98.1	22 300*	30.9	111.9	26 800*	40.0	119.6	28 300*	47.4	124.2	25 600	76.0
78.0							27.4	108.3	25 400*	37.3	117.1	27 100*	45.1	122.3	24 700	78.0
80.0							23.5	103.9	24 000*	34.5	114.2	26 000*	42.7	120.1	23 800	80.0
82.0							18.9	98.6	22 700*	31.4	111.0	24 900*	40.2	117.8	22 900	82.0
84.0							12.5	91.1	21 300*	28.0	107.4	23 900*	37.6	115.3	22 100	84.0
86.0										24.2	103.2	22 900*	34.7	112.4	21 300	86.0
88.0										19.7	98.1	21 900*	31.7	109.3	20 600	88.0
90.0										13.8	91.1	21 000*	28.4	105.7	19 900	90.0
92.0													24.6	101.6	19 200	92.0
94.0													20.2	96.6	18 500	94.0
96.0													14.4	89.8	17 900	96.0

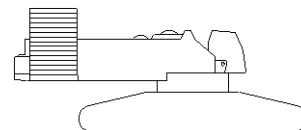
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

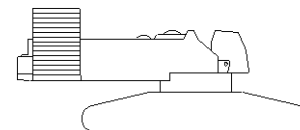


73.2m (240 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	73.9	147.9	46 200*													27.4
28.0	73.5	147.8	46 200*													28.0
30.0	71.8	147.1	46 000*													30.0
32.0	70.2	146.4	45 800*	72.3	147.1	45 900*										32.0
34.0	68.5	145.6	45 500*	70.7	146.4	45 800*										34.0
36.0	66.8	144.8	45 300*	69.0	145.6	45 700*										36.0
38.0	65.1	143.8	45 100*	67.3	144.8	45 400*										38.0
40.0	63.3	142.8	44 900*	65.6	143.9	45 200*										40.0
42.0	61.5	141.8	44 400*	63.8	142.9	45 100*										42.0
44.0	59.7	140.6	42 800*	62.1	141.9	44 900*										44.0
46.0	57.9	139.4	41 000*	60.3	140.7	43 600*	65.9	143.2	44 000*							46.0
48.0	56.0	138.0	39 400*	58.4	139.5	41 900*	64.2	142.2	44 000*							48.0
50.0	54.1	136.6	37 700*	56.5	138.2	40 200*	62.4	141.2	44 000*							50.0
52.0	52.1	135.0	36 000*	54.6	136.8	38 400*	60.7	140.1	43 900*							52.0
54.0	50.0	133.4	34 500*	52.7	135.3	36 800*	58.8	138.9	42 700*							54.0
56.0	47.9	131.6	32 900*	50.7	133.7	35 200*	57.0	137.6	41 000*							56.0
58.0	45.8	129.7	31 400*	48.6	131.9	33 600*	55.1	136.2	39 300*	61.0	138.8	41 400				58.0
60.0	43.5	127.6	29 900*	46.4	130.1	32 000*	53.1	134.7	37 600*	59.1	137.6	39 700				60.0
62.0	41.2	125.4	28 500*	44.2	128.0	30 500*	51.1	133.1	36 000*	57.3	136.3	38 000*				62.0
64.0	38.7	122.9	27 000*	41.9	125.8	29 000*	49.0	131.4	34 400*	55.4	134.9	36 200*				64.0
66.0	36.1	120.2	25 700*	39.4	123.4	27 700*	46.9	129.6	32 800*	53.4	133.5	34 600*				66.0
68.0	33.3	117.2	24 400*	36.9	120.8	26 300*	44.7	127.6	31 200*	51.4	131.9	33 100*				68.0
70.0	30.2	113.9	23 200*	34.1	118.0	25 000*	42.4	125.4	29 700*	49.4	130.2	31 600*	55.6	133.1	28 000	70.0
72.0	26.9	110.2	22 000*	31.1	114.7	23 700*	40.0	123.1	28 300*	47.3	128.4	30 300*	53.6	131.6	26 900	72.0
74.0	23.0	105.7	20 900*	27.9	111.1	22 500*	37.4	120.5	26 900*	45.1	126.4	29 000*	51.6	130.0	25 900	74.0
76.0	18.5	100.2	19 800*	24.2	106.9	21 300*	34.7	117.7	25 600*	42.8	124.3	27 700*	49.6	128.3	24 900	76.0
78.0	12.3	92.6	17 800*	20.0	101.8	20 300*	31.8	114.6	24 300*	40.4	122.0	26 600*	47.5	126.5	24 000	78.0
80.0				14.4	95.0	19 000*	28.6	111.0	23 000*	37.9	119.5	25 500*	45.3	124.6	23 100	80.0
82.0							25.1	107.0	21 900*	35.2	116.7	24 400*	43.0	122.5	22 300	82.0
84.0							21.0	102.1	20 800*	32.3	113.6	23 400*	40.6	120.2	21 400	84.0
86.0							15.8	95.8	19 700*	29.2	110.2	22 400*	38.1	117.7	20 700	86.0
88.0							7.6	85.6	17 300*	25.7	106.2	21 500*	35.4	114.9	19 900	88.0
90.0										21.7	101.5	20 500*	32.6	111.9	19 200	90.0
92.0										16.8	95.5	19 700*	29.5	108.5	18 500	92.0
94.0										9.5	86.5	18 700*	26.1	104.6	17 800	94.0
96.0													22.1	99.9	17 200	96.0
98.0													17.3	94.1	16 600	98.0
100.0													10.4	85.6	16 000	100.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


79.2m (260 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	68.7	103.5	144 700*b													15.2
16.0	66.4	103.2	143 400*b													16.0
18.0	60.3	102.1	138 500*b	68.8	103.3	144 400*b										18.0
20.0	53.7	100.7	130 600*	62.8	102.3	137 200*b										20.0
22.0	46.5	98.8	122 900*	56.4	101.0	129 500*b										22.0
24.0	38.1	96.4	115 400*	49.5	99.4	121 200*										24.0
26.0	27.5	93.0	103 000*	41.6	97.3	110 600*	65.8	101.8	116 700*b							26.0
28.0				32.2	94.3	101 100*	59.6	100.7	107 000*b							28.0
30.0				18.3	89.6	88 900*	52.9	99.2	98 600*							30.0
32.0							45.6	97.4	91 300*							32.0
34.0							37.0	94.9	84 800*							34.0
36.0							26.0	91.3	78 900*	55.8	98.3	81 500*				36.0
38.0										48.8	96.6	76 300*				38.0
40.0										40.9	94.4	71 600*				40.0
42.0										31.2	91.4	67 300*				42.0
44.0										16.5	86.3	63 100*	51.3	95.1	60 900	44.0
46.0													43.8	93.1	58 000	46.0
48.0													34.8	90.4	55 300	48.0
50.0													22.7	86.4	52 800	50.0

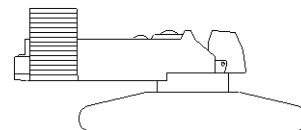
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

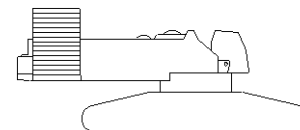


79.2m (260 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	71.5	106.8	135 000*b													15.2
16.0	69.6	106.5	134 000*b													16.0
18.0	64.4	105.6	131 200*b													18.0
20.0	58.9	104.4	126 900*	66.5	105.7	132 500*b										20.0
22.0	53.1	102.9	119 900*	61.2	104.7	125 600*b										22.0
24.0	46.8	101.1	113 300*	55.5	103.3	119 000*										24.0
26.0	39.7	98.8	106 600*	49.4	101.7	110 500*										26.0
28.0	31.1	95.8	96 300*	42.7	99.6	101 100*	63.8	104.2	106 500*b							28.0
30.0	19.0	91.1	83 100*	34.8	96.9	93 000*	58.3	103.0	98 100*							30.0
32.0				24.6	93.1	85 800*	52.4	101.5	90 900*							32.0
34.0							46.0	99.7	84 500*							34.0
36.0							38.8	97.3	78 800*							36.0
38.0							30.0	94.2	73 600*	55.0	100.6	75 700*				38.0
40.0										48.9	98.9	71 100*				40.0
42.0										42.0	96.8	66 900*				42.0
44.0										34.0	94.0	63 000*				44.0
46.0										23.5	90.1	59 400*	51.0	97.3	57 000	46.0
48.0													44.5	95.4	54 400	48.0
50.0													36.9	92.9	52 000	50.0
52.0													27.6	89.4	49 700	52.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


79.2m (260 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	73.6	110.0	125 800*b													15.2
16.0	72.0	109.8	125 000*b													16.0
18.0	67.5	109.0	123 400*b													18.0
20.0	62.8	108.0	120 200*	69.3	109.1	124 600*b										20.0
22.0	57.9	106.7	116 500*	64.7	108.2	121 600*b										22.0
24.0	52.7	105.2	110 300*	59.9	107.0	115 300*										24.0
26.0	47.1	103.4	104 600*	54.8	105.7	109 500*										26.0
28.0	40.8	101.2	98 300*	49.4	104.0	101 100*										28.0
30.0	33.6	98.4	89 700*	43.4	101.9	93 000*	62.2	106.6	97 900*							30.0
32.0	24.4	94.5	81 300*	36.7	99.4	86 000*	57.3	105.3	90 600*							32.0
34.0				28.5	96.1	79 700*	52.1	103.8	84 300*							34.0
36.0				16.7	90.8	72 700*	46.4	102.0	78 600*							36.0
38.0							40.1	99.7	73 600*	59.4	104.3	75 400*				38.0
40.0							32.7	96.8	69 000*	54.3	102.9	70 800*				40.0
42.0							23.2	92.7	64 700*	48.9	101.2	66 600*				42.0
44.0										42.9	99.2	62 900*				44.0
46.0										36.0	96.6	59 400*	56.1	101.2	56 200	46.0
48.0										27.6	93.1	56 200*	50.8	99.7	53 700	48.0
50.0										15.1	87.4	53 000*	45.0	97.7	51 300	50.0
52.0													38.5	95.3	49 100	52.0
54.0													30.8	92.2	47 000	54.0
56.0													20.4	87.7	45 000	56.0

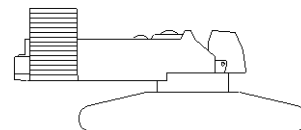
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

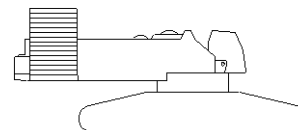


79.2m (260 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.3	112.7	116 000*b													16.8
18.0	69.8	112.3	114 900*b													18.0
20.0	65.7	111.4	112 900*	71.5	112.4	116 400*b										20.0
22.0	61.5	110.3	110 800*	67.4	111.5	114 800*b										22.0
24.0	57.0	109.1	107 400*	63.2	110.6	111 800*										24.0
26.0	52.3	107.6	102 100*	58.8	109.4	106 600*										26.0
28.0	47.3	105.7	96 800*	54.2	108.0	100 900*										28.0
30.0	41.7	103.6	90 300*	49.3	106.3	92 700*	65.3	110.1	97 200*							30.0
32.0	35.5	100.9	83 200*	44.0	104.3	85 700*	61.0	109.0	90 000*							32.0
34.0	28.0	97.5	75 800*	38.1	101.8	79 600*	56.5	107.7	83 700*							34.0
36.0	17.5	92.3	68 300*	31.2	98.8	74 100*	51.8	106.1	78 100*							36.0
38.0				22.3	94.5	69 100*	46.7	104.3	73 100*							38.0
40.0							41.1	102.1	68 600*	58.4	106.7	70 100*				40.0
42.0							34.7	99.4	64 500*	53.8	105.2	66 100*				42.0
44.0							27.0	95.8	60 700*	48.9	103.5	62 300*				44.0
46.0										43.5	101.5	58 900*				46.0
48.0										37.5	99.0	55 800*	55.4	103.6	52 700	48.0
50.0										30.5	95.8	52 800*	50.6	101.9	50 300	50.0
52.0										21.3	91.4	50 000*	45.4	100.0	48 200	52.0
54.0													39.7	97.7	46 100	54.0
56.0													33.1	94.8	44 200	56.0
58.0													24.9	91.0	42 400	58.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


79.2m (260 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	74.0	115.9	108 100*b													16.8
18.0	71.8	115.5	107 200*b													18.0
20.0	68.1	114.7	105 700*													20.0
22.0	64.3	113.8	104 000*	69.6	114.8	107 200*b										22.0
24.0	60.4	112.7	102 300*	65.8	114.0	106 000*										24.0
26.0	56.3	111.4	99 300*	62.0	112.9	103 700*										26.0
28.0	52.0	109.8	95 100*	58.0	111.7	99 000*										28.0
30.0	47.4	108.1	89 800*	53.8	110.3	92 700*										30.0
32.0	42.4	105.9	83 200*	49.3	108.6	85 600*	63.9	112.4	89 600*							32.0
34.0	36.9	103.4	77 100*	44.5	106.6	79 500*	59.9	111.3	83 400*							34.0
36.0	30.5	100.2	70 900*	39.2	104.3	74 100*	55.8	110.0	77 800*							36.0
38.0	22.4	95.9	65 200*	33.2	101.4	69 200*	51.5	108.4	72 900*							38.0
40.0				26.0	97.6	64 800*	46.9	106.6	68 400*	61.6	110.2	69 700*				40.0
42.0				15.6	91.9	60 600*	41.9	104.4	64 300*	57.6	109.0	65 600*				42.0
44.0							36.2	101.8	60 600*	53.4	107.5	61 900*				44.0
46.0							29.7	98.6	57 200*	48.9	105.8	58 600*				46.0
48.0							21.3	94.1	54 000*	44.1	103.8	55 500*				48.0
50.0										38.7	101.4	52 600*	54.9	105.9	49 600	50.0
52.0										32.6	98.5	49 900*	50.5	104.2	47 400	52.0
54.0										25.2	94.6	47 400*	45.8	102.3	45 400	54.0
56.0										14.3	88.5	44 900*	40.6	100.1	43 600	56.0
58.0													34.8	97.4	41 800	58.0
60.0													28.0	93.9	40 200	60.0
62.0													18.8	88.9	38 600	62.0

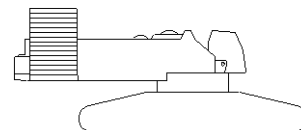
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



79.2m (260 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.9	118.7	100 100*b													18.3
20.0	70.0	118.0	99 000*													20.0
22.0	66.6	117.2	97 700*	71.4	118.1	100 200*b										22.0
24.0	63.1	116.2	96 200*	68.0	117.3	99 400*										24.0
26.0	59.5	115.0	94 400*	64.5	116.4	98 000*										26.0
28.0	55.7	113.7	90 900*	61.0	115.3	96 300*										28.0
30.0	51.8	112.2	87 400*	57.3	114.0	91 700*										30.0
32.0	47.6	110.4	82 900*	53.4	112.6	85 100*	66.2	115.8	88 900*							32.0
34.0	43.0	108.3	76 900*	49.3	110.9	79 100*	62.7	114.8	82 700*							34.0
36.0	38.1	105.8	71 500*	44.9	108.9	73 700*	59.1	113.7	77 200*							36.0
38.0	32.5	102.8	66 100*	40.1	106.6	68 900*	55.3	112.3	72 300*							38.0
40.0	25.7	99.0	61 100*	34.8	103.9	64 600*	51.3	110.7	67 900*							40.0
42.0	16.4	93.4	56 100*	28.6	100.5	60 600*	47.1	108.9	63 800*	60.6	112.6	65 000*				42.0
44.0				20.7	95.8	57 000*	42.5	106.8	60 200*	56.9	111.3	61 300*				44.0
46.0							37.5	104.3	56 800*	53.0	109.8	58 000*				46.0
48.0							31.8	101.2	53 700*	48.9	108.1	54 900*				48.0
50.0							24.8	97.3	50 800*	44.5	106.1	52 100*				50.0
52.0										39.7	103.8	49 400*	54.4	108.2	46 500	52.0
54.0										34.3	101.0	47 000*	50.3	106.5	44 500	54.0
56.0										28.0	97.5	44 700*	46.0	104.7	42 700	56.0
58.0										19.8	92.7	42 400*	41.4	102.5	41 000	58.0
60.0													36.2	99.9	39 300	60.0
62.0													30.3	96.6	37 800	62.0
64.0													23.0	92.4	36 400	64.0

Liftcrane Luffing Jib Capacities

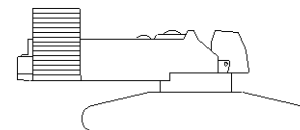
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



79.2m (260 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.2	121.9	93 500*													18.3
20.0	71.6	121.3	92 700*													20.0
22.0	68.5	120.5	91 600*													22.0
24.0	65.3	119.6	90 400*	69.8	120.6	92 800*										24.0
26.0	62.1	118.6	89 200*	66.6	119.8	91 800*										26.0
28.0	58.7	117.4	86 600*	63.4	118.8	90 900*										28.0
30.0	55.2	116.0	83 400*	60.1	117.6	89 100*										30.0
32.0	51.5	114.4	80 400*	56.6	116.3	85 200*										32.0
34.0	47.7	112.7	77 100*	53.0	114.9	79 200*	65.0	118.3	82 700*							34.0
36.0	43.5	110.6	71 800*	49.3	113.2	73 800*	61.7	117.2	77 200*							36.0
38.0	39.0	108.2	67 100*	45.2	111.2	69 000*	58.3	116.0	72 300*							38.0
40.0	34.0	105.4	62 500*	40.9	109.0	64 800*	54.8	114.6	67 800*							40.0
42.0	28.2	101.9	58 000*	36.1	106.4	60 800*	51.1	113.0	63 800*							42.0
44.0	20.9	97.3	53 900*	30.7	103.2	57 300*	47.2	111.2	60 200*	59.8	114.9	61 300*				44.0
46.0				24.1	99.1	54 000*	43.0	109.1	56 900*	56.3	113.6	57 900*				46.0
48.0				14.8	93.0	50 000*	38.5	106.7	53 800*	52.7	112.1	54 800*				48.0
50.0							33.4	103.8	51 000*	48.9	110.4	52 000*				50.0
52.0							27.5	100.2	48 400*	44.9	108.5	49 500*	57.5	111.9	46 200	52.0
54.0							19.9	95.4	45 900*	40.5	106.2	47 000*	54.0	110.5	44 200	54.0
56.0										35.7	103.5	44 800*	50.2	108.8	42 400	56.0
58.0										30.1	100.3	42 600*	46.3	107.0	40 700	58.0
60.0										23.4	96.1	40 600*	42.0	104.8	39 100	60.0
62.0										13.7	89.6	38 600*	37.4	102.3	37 600	62.0
64.0													32.1	99.3	36 200	64.0
66.0													25.9	95.5	34 800	66.0
68.0													17.7	90.1	33 500	68.0

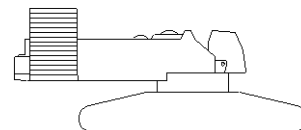
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



79.2m (260 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	73.2	124.6	86 800*													19.8
20.0	73.0	124.5	86 700*													20.0
22.0	70.1	123.8	86 000*													22.0
24.0	67.2	123.0	85 000*	71.3	123.9	86 800*										24.0
26.0	64.2	122.0	83 900*	68.4	123.1	86 200*										26.0
28.0	61.2	120.9	82 400*	65.5	122.2	85 300*										28.0
30.0	58.0	119.7	79 500*	62.4	121.2	84 500*										30.0
32.0	54.8	118.3	76 700*	59.3	120.0	83 200*										32.0
34.0	51.4	116.7	74 000*	56.1	118.7	78 900*	66.9	121.6	82 100*							34.0
36.0	47.8	115.0	71 100*	52.8	117.2	73 400*	63.9	120.7	76 600*							36.0
38.0	43.9	112.9	66 800*	49.2	115.5	68 700*	60.8	119.6	71 700*							38.0
40.0	39.8	110.6	62 500*	45.5	113.6	64 400*	57.7	118.3	67 300*							40.0
42.0	35.3	107.9	58 100*	41.5	111.4	60 500*	54.4	116.9	63 300*							42.0
44.0	30.2	104.6	54 200*	37.2	108.8	57 000*	51.0	115.3	59 700*							44.0
46.0	24.0	100.5	50 500*	32.3	105.8	53 800*	47.3	113.5	56 400*	59.0	117.3	57 300*				46.0
48.0	15.6	94.6	46 300*	26.7	102.1	50 800*	43.5	111.5	53 400*	55.8	115.9	54 300*				48.0
50.0				19.4	97.1	48 000*	39.3	109.1	50 600*	52.4	114.4	51 500*				50.0
52.0							34.8	106.3	48 000*	48.9	112.7	48 900*				52.0
54.0							29.5	103.0	45 600*	45.2	110.8	46 500*	56.9	114.2	43 300	54.0
56.0							23.2	98.7	43 300*	41.2	108.6	44 300*	53.6	112.8	41 500	56.0
58.0										36.8	106.0	42 200*	50.2	111.1	39 800	58.0
60.0										31.9	102.9	40 200*	46.5	109.3	38 200	60.0
62.0										26.1	99.1	38 400*	42.6	107.2	36 800	62.0
64.0										18.7	93.9	36 600*	38.3	104.7	35 400	64.0
66.0													33.6	101.8	34 000	66.0
68.0													28.2	98.3	32 800	68.0
70.0													21.5	93.8	31 600	70.0

Liftcrane Luffing Jib Capacities

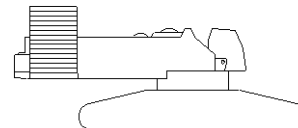
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.4	127.8	80 500*													19.8
20.0	74.2	127.7	80 500*													20.0
22.0	71.5	127.1	79 900*													22.0
24.0	68.8	126.3	79 200*													24.0
26.0	66.1	125.4	78 300*	69.9	126.4	80 300*										26.0
28.0	63.3	124.4	77 500*	67.2	125.6	79 400*										28.0
30.0	60.4	123.3	75 600*	64.4	124.6	78 800*										30.0
32.0	57.5	122.0	73 100*	61.6	123.5	78 100*										32.0
34.0	54.4	120.6	70 600*	58.7	122.3	77 100*										34.0
36.0	51.2	119.1	68 200*	55.6	121.0	73 300*	65.8	124.1	76 100*							36.0
38.0	47.8	117.3	65 900*	52.5	119.5	68 300*	63.0	123.1	71 200*							38.0
40.0	44.3	115.3	62 400*	49.2	117.8	64 100*	60.1	121.9	66 800*							40.0
42.0	40.5	113.0	58 500*	45.8	115.9	60 200*	57.1	120.7	62 900*							42.0
44.0	36.4	110.4	54 500*	42.1	113.7	56 700*	54.0	119.2	59 300*							44.0
46.0	31.8	107.3	50 900*	38.1	111.2	53 500*	50.8	117.6	56 000*	61.3	120.8	56 800*				46.0
48.0	26.4	103.5	47 600*	33.7	108.4	50 600*	47.5	115.8	53 100*	58.4	119.6	53 800*				48.0
50.0	19.7	98.6	44 600*	28.7	104.9	47 900*	43.9	113.8	50 300*	55.4	118.3	51 000*				50.0
52.0				22.7	100.5	45 300*	40.1	111.5	47 700*	52.2	116.7	48 400*				52.0
54.0				14.2	94.1	41 800*	35.9	108.8	45 400*	48.9	115.0	46 100*				54.0
56.0							31.2	105.7	43 100*	45.4	113.1	43 900*				56.0
58.0							25.7	101.8	41 000*	41.7	110.9	41 800*	53.3	115.1	39 200	58.0
60.0							18.8	96.6	39 000*	37.7	108.4	39 900*	50.1	113.4	37 600	60.0
62.0										33.3	105.5	38 100*	46.7	111.6	36 100	62.0
64.0										28.2	102.0	36 300*	43.0	109.5	34 700	64.0
66.0										22.0	97.5	34 700*	39.1	107.1	33 400	66.0
68.0										13.2	90.7	33 000*	34.9	104.3	32 200	68.0
70.0													30.0	101.1	31 000	70.0
72.0													24.3	97.0	29 900	72.0
74.0													16.8	91.3	28 700	74.0

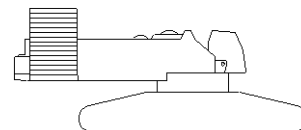
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



79.2m (260 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.5	130.5	75 000*													21.3
22.0	72.7	130.3	74 800*													22.0
24.0	70.2	129.6	74 300*													24.0
26.0	67.7	128.7	73 600*	71.2	129.6	74 900*										26.0
28.0	65.1	127.8	73 000*	68.7	128.9	74 500*										28.0
30.0	62.5	126.8	71 800*	66.1	128.0	74 000*										30.0
32.0	59.7	125.7	69 700*	63.5	127.0	73 400*										32.0
34.0	57.0	124.4	67 500*	60.8	125.9	72 800*										34.0
36.0	54.1	122.9	65 300*	58.1	124.7	71 700*										36.0
38.0	51.1	121.3	63 100*	55.2	123.3	67 900*	64.8	126.5	70 600*							38.0
40.0	47.9	119.6	61 000*	52.3	121.8	63 600*	62.2	125.4	66 300*							40.0
42.0	44.6	117.6	58 400*	49.2	120.1	59 800*	59.4	124.3	62 300*							42.0
44.0	41.1	115.3	54 400*	46.0	118.2	56 300*	56.6	123.0	58 800*							44.0
46.0	37.3	112.8	50 800*	42.5	116.1	53 100*	53.7	121.5	55 500*							46.0
48.0	33.1	109.9	47 600*	38.9	113.7	50 200*	50.7	119.9	52 500*	60.6	123.2	53 100*				48.0
50.0	28.4	106.3	44 600*	34.8	110.9	47 500*	47.6	118.1	49 800*	57.8	121.9	50 400*				50.0
52.0	22.7	101.9	41 900*	30.3	107.6	45 000*	44.2	116.1	47 200*	55.0	120.6	47 800*				52.0
54.0	15.0	95.7	38 400*	25.1	103.6	42 700*	40.7	113.9	44 900*	52.0	119.0	45 500*				54.0
56.0				18.5	98.4	40 400*	36.8	111.3	42 700*	48.9	117.3	43 300*				56.0
58.0							32.6	108.3	40 600*	45.7	115.4	41 200*	56.0	118.9	38 300	58.0
60.0							27.8	104.7	38 700*	42.2	113.3	39 300*	53.0	117.4	36 700	60.0
62.0							21.9	100.2	36 800*	38.5	110.8	37 600*	50.0	115.7	35 300	62.0
64.0							13.8	93.5	35 000*	34.5	108.0	35 800*	46.8	113.9	33 900	64.0
66.0										29.9	104.7	34 200*	43.4	111.8	32 600	66.0
68.0										24.6	100.6	32 700*	39.8	109.5	31 400	68.0
70.0										17.8	95.2	31 200*	35.9	106.8	30 300	70.0
72.0													31.5	103.7	29 100	72.0
74.0													26.5	99.9	28 100	74.0
76.0													20.4	95.1	27 000	76.0

Liftcrane Luffing Jib Capacities

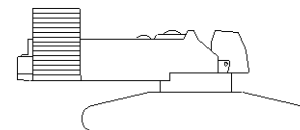
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

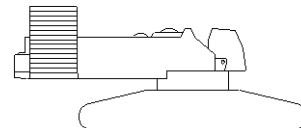


79.2m (260 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.5	133.7	70 300*													21.3
22.0	73.8	133.5	70 200*													22.0
24.0	71.4	132.8	69 800*													24.0
26.0	69.1	132.1	69 200*	72.4	132.9	70 200*										26.0
28.0	66.7	131.2	68 600*	70.0	132.1	70 000*										28.0
30.0	64.2	130.2	68 100*	67.6	131.3	69 500*										30.0
32.0	61.7	129.2	66 500*	65.2	130.4	69 000*										32.0
34.0	59.1	128.0	64 500*	62.7	129.4	68 600*										34.0
36.0	56.5	126.7	62 500*	60.2	128.3	68 000*										36.0
38.0	53.8	125.2	60 500*	57.6	127.0	66 500*										38.0
40.0	50.9	123.7	58 600*	54.9	125.6	63 700*	63.9	128.9	66 300*							40.0
42.0	48.0	121.9	56 700*	52.1	124.1	59 700*	61.4	127.8	62 200*							42.0
44.0	44.9	119.9	54 500*	49.2	122.4	56 300*	58.8	126.6	58 700*							44.0
46.0	41.6	117.7	51 100*	46.2	120.5	53 100*	56.2	125.3	55 400*							46.0
48.0	38.1	115.2	47 900*	42.9	118.4	50 200*	53.5	123.8	52 400*							48.0
50.0	34.2	112.4	44 900*	39.5	116.0	47 500*	50.6	122.2	49 700*	60.0	125.6	50 200*				50.0
52.0	29.9	109.1	42 200*	35.8	113.3	45 100*	47.6	120.4	47 200*	57.3	124.3	47 700*				52.0
54.0	25.0	105.1	39 700*	31.7	110.2	42 800*	44.5	118.4	44 800*	54.6	122.9	45 400*				54.0
56.0	18.8	99.8	37 400*	27.1	106.6	40 600*	41.2	116.2	42 600*	51.8	121.3	43 200*				56.0
58.0				21.5	101.9	38 400*	37.7	113.7	40 600*	48.9	119.6	41 100*				58.0
60.0				13.8	95.2	35 200*	33.8	110.8	38 700*	45.9	117.7	39 300*	55.6	121.2	36 400	60.0
62.0							29.4	107.4	36 900*	42.6	115.6	37 500*	52.8	119.7	35 000	62.0
64.0							24.4	103.3	35 200*	39.2	113.2	35 800*	49.9	118.0	33 600	64.0
66.0							18.0	97.9	33 500*	35.5	110.5	34 200*	46.9	116.2	32 400	66.0
68.0										31.3	107.3	32 700*	43.8	114.2	31 100	68.0
70.0										26.6	103.6	31 300*	40.4	111.9	30 000	70.0
72.0										20.9	98.8	29 900*	36.8	109.3	28 900	72.0
74.0										12.9	91.8	28 500*	32.8	106.3	27 900	74.0
76.0													28.3	102.8	26 900	76.0
78.0													23.1	98.4	25 900	78.0
80.0													16.1	92.5	24 800*	80.0

Liftcrane Luffing Jib Capacities

18000

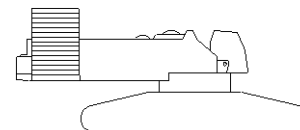
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


79.2m (260 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.8	136.4	65 000*													22.9
24.0	72.5	136.0	65 000*													24.0
26.0	70.3	135.3	64 700*													26.0
28.0	68.0	134.5	64 200*	71.2	135.4	65 000*										28.0
30.0	65.8	133.6	63 700*	69.0	134.6	64 900*										30.0
32.0	63.4	132.6	63 200*	66.7	133.8	64 500*										32.0
34.0	61.0	131.6	61 500*	64.4	132.8	64 100*										34.0
36.0	58.6	130.3	59 700*	62.0	131.8	63 800*										36.0
38.0	56.1	129.0	57 900*	59.6	130.6	63 300*										38.0
40.0	53.5	127.6	56 100*	57.1	129.3	61 700*	65.5	132.3	63 600*							40.0
42.0	50.8	125.9	54 400*	54.6	127.9	59 400*	63.2	131.3	61 900*							42.0
44.0	48.0	124.2	52 700*	51.9	126.4	55 900*	60.8	130.2	58 100*							44.0
46.0	45.1	122.2	51 000*	49.2	124.7	52 700*	58.3	129.0	54 900*							46.0
48.0	42.0	120.1	48 000*	46.3	122.8	49 800*	55.8	127.6	51 900*							48.0
50.0	38.8	117.6	45 000*	43.3	120.7	47 100*	53.2	126.2	49 100*							50.0
52.0	35.2	114.9	42 300*	40.1	118.4	44 700*	50.5	124.5	46 600*	59.4	127.9	47 100*				52.0
54.0	31.3	111.7	39 800*	36.7	115.8	42 400*	47.7	122.7	44 300*	56.9	126.6	44 700*				54.0
56.0	26.9	108.0	37 500*	32.9	112.8	40 300*	44.8	120.8	42 100*	54.3	125.2	42 600*				56.0
58.0	21.6	103.3	35 300*	28.7	109.3	38 300*	41.7	118.6	40 100*	51.7	123.6	40 600*				58.0
60.0	14.5	96.8	32 500*	23.9	105.1	36 300*	38.4	116.1	38 300*	48.9	121.9	38 700*				60.0
62.0				17.7	99.6	34 200*	34.8	113.3	36 500*	46.1	120.0	36 900*	55.2	123.5	34 200	62.0
64.0				7.3	89.8	28 800*	30.8	110.1	34 800*	43.0	117.9	35 200*	52.6	122.0	32 800	64.0
66.0							26.3	106.3	33 200*	39.8	115.6	33 700*	49.9	120.3	31 500	66.0
68.0							20.9	101.5	31 700*	36.4	112.9	32 200*	47.1	118.5	30 400	68.0
70.0							13.4	94.6	30 200*	32.6	109.9	30 800*	44.1	116.5	29 200	70.0
72.0										28.3	106.4	29 500*	40.9	114.2	28 200	72.0
74.0										23.4	102.1	28 200*	37.6	111.7	27 100	74.0
76.0										17.0	96.4	26 900*	33.9	108.8	26 200	76.0
78.0													29.9	105.5	25 200	78.0
80.0													25.2	101.5	24 300	80.0
82.0													19.5	96.4	23 300*	82.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


79.2m (260 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.6	139.6	60 300*													22.9
24.0	73.5	139.2	60 100*													24.0
26.0	71.4	138.6	59 800*													26.0
28.0	69.3	137.8	59 500*	72.2	138.6	60 100*										28.0
30.0	67.1	137.0	59 100*	70.1	137.9	60 000*										30.0
32.0	64.9	136.1	58 700*	68.0	137.1	59 600*										32.0
34.0	62.7	135.0	58 200*	65.8	136.2	59 300*										34.0
36.0	60.4	133.9	56 600*	63.6	135.2	59 100*										36.0
38.0	58.1	132.7	55 100*	61.4	134.1	58 800*										38.0
40.0	55.7	131.3	53 500*	59.1	133.0	58 400*	66.9	135.6	58 600*							40.0
42.0	53.3	129.9	52 000*	56.7	131.7	57 000*	64.7	134.7	58 600*							42.0
44.0	50.7	128.2	50 400*	54.3	130.2	55 300*	62.5	133.7	57 400*							44.0
46.0	48.1	126.5	48 900*	51.8	128.7	52 300*	60.2	132.6	54 400*							46.0
48.0	45.3	124.5	47 400*	49.2	127.0	49 400*	57.9	131.3	51 400*							48.0
50.0	42.4	122.4	45 000*	46.5	125.1	46 800*	55.5	129.9	48 700*							50.0
52.0	39.4	120.0	42 200*	43.6	123.1	44 400*	53.0	128.5	46 200*	61.2	131.4	46 600*				52.0
54.0	36.1	117.3	39 700*	40.6	120.8	42 100*	50.4	126.8	43 900*	58.9	130.2	44 200*				54.0
56.0	32.5	114.3	37 500*	37.4	118.2	40 000*	47.8	125.0	41 800*	56.5	128.9	42 100*				56.0
58.0	28.5	110.8	35 300*	34.0	115.3	38 000*	45.0	123.1	39 700*	54.1	127.5	40 100*				58.0
60.0	23.8	106.5	33 300*	30.1	112.0	36 100*	42.1	120.9	37 900*	51.5	125.9	38 200*				60.0
62.0	18.0	101.1	31 500*	25.8	108.1	34 200*	39.0	118.5	36 100*	48.9	124.2	36 500*				62.0
64.0	9.0	92.1	26 000*	20.6	103.2	32 300*	35.7	115.8	34 400*	46.2	122.3	34 800*	54.9	125.8	32 200	64.0
66.0				13.4	96.3	29 700*	32.0	112.7	32 900*	43.4	120.3	33 200*	52.4	124.3	30 900	66.0
68.0							28.0	109.1	31 400*	40.3	118.0	31 800*	49.8	122.6	29 700	68.0
70.0							23.2	104.8	30 000*	37.1	115.4	30 400*	47.2	120.8	28 600	70.0
72.0							17.3	99.1	28 600*	33.6	112.5	29 100*	44.4	118.8	27 600	72.0
74.0										29.8	109.1	27 900*	41.4	116.6	26 500	74.0
76.0										25.4	105.1	26 600*	38.3	114.1	25 600	76.0
78.0										20.0	100.1	25 500*	34.9	111.3	24 600	78.0
80.0										12.6	92.9	24 300*	31.1	108.1	23 800	80.0
82.0													26.9	104.4	22 900	82.0
84.0													22.0	99.8	22 000*	84.0
86.0													15.6	93.6	21 000*	86.0

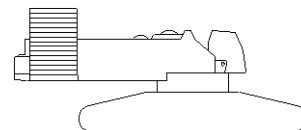
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	73.9	142.3	56 300*													24.4
26.0	72.3	141.8	56 200*													26.0
28.0	70.3	141.1	55 800*													28.0
30.0	68.3	140.3	55 500*	71.2	141.1	56 200*										30.0
32.0	66.3	139.4	55 200*	69.1	140.4	55 900*										32.0
34.0	64.2	138.5	54 800*	67.1	139.6	55 600*										34.0
36.0	62.1	137.4	54 000*	65.0	138.6	55 400*										36.0
38.0	59.9	136.3	52 600*	62.9	137.6	55 200*										38.0
40.0	57.7	135.0	51 200*	60.8	136.5	54 900*										40.0
42.0	55.4	133.6	49 800*	58.6	135.3	54 400*	66.0	138.1	54 700*							42.0
44.0	53.1	132.2	48 400*	56.3	134.0	53 100*	64.0	137.1	54 700*							44.0
46.0	50.6	130.6	47 000*	54.0	132.6	51 600*	61.8	136.1	54 000*							46.0
48.0	48.1	128.8	45 600*	51.6	131.0	49 000*	59.7	134.9	50 900*							48.0
50.0	45.5	126.8	44 300*	49.2	129.3	46 400*	57.4	133.6	48 100*							50.0
52.0	42.8	124.7	41 900*	46.6	127.4	43 900*	55.1	132.3	45 700*	62.7	134.9	45 900*				52.0
54.0	39.9	122.4	39 500*	43.9	125.4	41 600*	52.8	130.8	43 300*	60.6	133.8	43 600*				54.0
56.0	36.8	119.8	37 200*	41.1	123.1	39 500*	50.4	129.1	41 200*	58.4	132.6	41 500*				56.0
58.0	33.5	116.8	35 100*	38.1	120.6	37 600*	47.9	127.3	39 200*	56.1	131.3	39 500*				58.0
60.0	29.8	113.5	33 100*	34.9	117.8	35 800*	45.2	125.4	37 400*	53.8	129.8	37 600*				60.0
62.0	25.6	109.6	31 300*	31.3	114.7	34 000*	42.5	123.2	35 600*	51.4	128.2	35 900*				62.0
64.0	20.7	104.7	29 600*	27.4	111.0	32 100*	39.6	120.9	34 000*	48.9	126.5	34 200*	56.9	129.5	31 300	64.0
66.0	14.1	98.0	27 200*	22.8	106.6	30 300*	36.4	118.2	32 400*	46.4	124.7	32 700*	54.6	128.1	30 100	66.0
68.0				17.1	100.8	28 600*	33.1	115.3	30 900*	43.7	122.6	31 200*	52.2	126.6	28 900	68.0
70.0				7.7	91.0	23 800*	29.4	111.9	29 500*	40.8	120.3	29 900*	49.8	124.9	27 900	70.0
72.0							25.1	107.8	28 200*	37.8	117.8	28 600*	47.3	123.1	26 800	72.0
74.0							20.1	102.8	26 900*	34.5	115.0	27 300*	44.6	121.1	25 800	74.0
76.0							13.1	95.7	25 700*	31.0	111.8	26 200*	41.8	118.9	24 800	76.0
78.0										27.0	108.0	25 000*	38.9	116.5	23 900	78.0
80.0										22.4	103.5	24 000*	35.7	113.8	23 100	80.0
82.0										16.5	97.6	22 800*	32.3	110.7	22 200	82.0
84.0													28.4	107.2	21 500	84.0
86.0													24.1	103.0	20 500*	86.0
88.0													18.7	97.7	19 600*	88.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

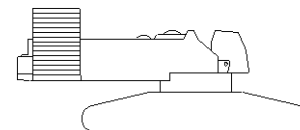
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib



79.2m (260 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.7	145.5	52 800*													24.4
26.0	73.2	145.0	52 700*													26.0
28.0	71.3	144.3	52 400*													28.0
30.0	69.4	143.6	52 100*													30.0
32.0	67.5	142.8	51 800*	70.2	143.7	52 500*										32.0
34.0	65.5	141.9	51 500*	68.3	142.9	52 200*										34.0
36.0	63.5	140.9	51 200*	66.3	142.0	52 000*										36.0
38.0	61.5	139.8	50 200*	64.3	141.1	51 800*										38.0
40.0	59.4	138.6	49 000*	62.3	140.0	51 600*										40.0
42.0	57.3	137.4	47 700*	60.2	138.9	51 300*										42.0
44.0	55.1	136.0	46 400*	58.1	137.6	50 800*	65.3	140.5	51 100*							44.0
46.0	52.9	134.5	45 100*	56.0	136.3	49 500*	63.3	139.5	51 100*							46.0
48.0	50.6	132.9	43 900*	53.8	134.9	48 300*	61.2	138.4	50 300*							48.0
50.0	48.2	131.1	42 700*	51.5	133.3	46 300*	59.2	137.2	48 000*							50.0
52.0	45.7	129.2	41 400*	49.2	131.6	43 800*	57.0	136.0	45 500*							52.0
54.0	43.1	127.1	39 500*	46.7	129.7	41 600*	54.9	134.6	43 200*	62.1	137.3	43 400*				54.0
56.0	40.4	124.8	37 200*	44.2	127.7	39 400*	52.6	133.1	41 100*	60.1	136.2	41 300*				56.0
58.0	37.5	122.2	35 100*	41.5	125.5	37 500*	50.3	131.4	39 100*	58.0	134.9	39 300*				58.0
60.0	34.4	119.4	33 100*	38.7	123.0	35 700*	47.9	129.6	37 200*	55.8	133.6	37 400*				60.0
62.0	31.0	116.2	31 300*	35.6	120.3	33 900*	45.4	127.7	35 500*	53.6	132.1	35 700*				62.0
64.0	27.2	112.4	29 600*	32.4	117.3	32 100*	42.8	125.6	33 800*	51.3	130.5	34 100*				64.0
66.0	22.8	108.0	28 000*	28.8	113.8	30 400*	40.1	123.2	32 300*	48.9	128.8	32 600*	56.5	131.9	29 800	66.0
68.0	17.4	102.3	26 500*	24.7	109.7	28 700*	37.1	120.7	30 900*	46.5	126.9	31 100*	54.4	130.4	28 700	68.0
70.0	9.1	93.2	22 100*	19.8	104.6	27 200*	34.0	117.8	29 500*	43.9	124.9	29 800*	52.1	128.9	27 500	70.0
72.0				13.1	97.4	25 100*	30.6	114.5	28 200*	41.2	122.7	28 500*	49.8	127.2	26 500	72.0
74.0							26.7	110.7	26 900*	38.4	120.2	27 200*	47.3	125.4	25 500	74.0
76.0							22.3	106.2	25 700*	35.4	117.5	26 100*	44.8	123.4	24 600	76.0
78.0							16.7	100.3	24 600*	32.1	114.4	25 000*	42.2	121.3	23 700	78.0
80.0										28.4	110.8	23 900*	39.4	118.9	22 800	80.0
82.0										24.3	106.7	22 900*	36.4	116.2	22 000	82.0
84.0										19.3	101.4	21 900*	33.2	113.3	21 200	84.0
86.0										12.4	94.0	20 800*	29.7	109.9	20 400	86.0
88.0													25.8	106.0	19 600*	88.0
90.0													21.1	101.2	18 700*	90.0
92.0													15.1	94.8	17 900*	92.0

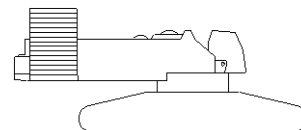
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



79.2m (260 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.1	148.2	49 400*													25.9
26.0	74.0	148.2	49 400*													26.0
28.0	72.2	147.6	49 300*													28.0
30.0	70.4	146.8	48 900*													30.0
32.0	68.6	146.1	48 700*	71.1	146.9	49 200*										32.0
34.0	66.7	145.2	48 400*	69.3	146.2	49 100*										34.0
36.0	64.8	144.3	48 100*	67.5	145.3	48 700*										36.0
38.0	62.9	143.3	47 800*	65.6	144.4	48 600*										38.0
40.0	60.9	142.2	46 700*	63.7	143.4	48 400*										40.0
42.0	59.0	141.0	45 600*	61.7	142.4	48 200*										42.0
44.0	56.9	139.7	44 400*	59.8	141.2	48 000*	66.5	143.9	47 600*							44.0
46.0	54.8	138.3	43 300*	57.7	140.0	47 400*	64.6	142.9	47 600*							46.0
48.0	52.7	136.8	42 200*	55.7	138.6	46 200*	62.7	141.9	47 600*							48.0
50.0	50.5	135.1	41 000*	53.6	137.2	44 700*	60.7	140.8	47 100*							50.0
52.0	48.2	133.4	39 900*	51.4	135.6	43 000*	58.7	139.6	45 000*							52.0
54.0	45.9	131.5	38 700*	49.1	133.9	41 100*	56.7	138.3	42 600*							54.0
56.0	43.4	129.4	36 900*	46.8	132.0	39 000*	54.6	136.9	40 500*	61.6	139.7	40 700*				56.0
58.0	40.8	127.1	34 800*	44.4	130.0	37 100*	52.5	135.4	38 600*	59.6	138.5	38 600*				58.0
60.0	38.1	124.6	32 900*	41.9	127.8	35 200*	50.2	133.7	36 700*	57.6	137.3	36 800*				60.0
62.0	35.1	121.8	31 100*	39.2	125.4	33 600*	48.0	131.9	35 000*	55.5	135.9	35 100*				62.0
64.0	32.0	118.7	29 400*	36.4	122.8	31 800*	45.6	130.0	33 300*	53.4	134.4	33 500*				64.0
66.0	28.5	115.2	27 800*	33.3	119.8	30 100*	43.1	127.9	31 800*	51.2	132.8	31 900*				66.0
68.0	24.6	111.1	26 300*	30.0	116.5	28 500*	40.5	125.6	30 400*	48.9	131.1	30 500*	56.2	134.2	27 900	68.0
70.0	19.9	106.0	24 900*	26.2	112.6	27 000*	37.7	123.1	29 000*	46.6	129.3	29 200*	54.1	132.8	26 800	70.0
72.0	13.8	99.1	22 900*	21.9	108.0	25 500*	34.8	120.3	27 700*	44.2	127.2	27 900*	52.0	131.2	25 800	72.0
74.0				16.5	102.0	24 100*	31.6	117.2	26 500*	41.6	125.0	26 700*	49.7	129.5	24 800	74.0
76.0				8.0	92.1	19 900*	28.1	113.6	25 300*	38.9	122.6	25 500*	47.4	127.7	23 800	76.0
78.0							24.1	109.3	24 200*	36.1	119.9	24 400*	45.0	125.8	22 900	78.0
80.0							19.3	104.1	23 100*	33.0	116.9	23 400*	42.5	123.6	22 100	80.0
82.0							12.9	96.8	22 000*	29.7	113.6	22 400*	39.9	121.3	21 300	82.0
84.0										25.9	109.6	21 400*	37.1	118.7	20 500	84.0
86.0										21.5	104.9	20 500*	34.1	115.8	19 800	86.0
88.0										16.0	98.7	19 500*	30.8	112.6	19 000	88.0
90.0													27.2	108.9	18 200*	90.0
92.0													23.1	104.4	17 400*	92.0
94.0													18.1	98.9	16 600*	94.0
96.0													10.8	90.7	15 800*	96.0

Liftcrane Luffing Jib Capacities

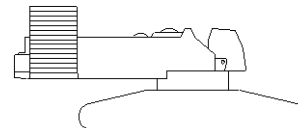
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



79.2m (260 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.8	151.4	45 400*													25.9
26.0	74.7	151.4	45 400*													26.0
28.0	73.0	150.7	45 300*													28.0
30.0	71.3	150.1	45 100*													30.0
32.0	69.5	149.3	44 800*	72.0	150.1	45 100*										32.0
34.0	67.8	148.5	44 600*	70.2	149.4	45 000*										34.0
36.0	66.0	147.6	44 300*	68.5	148.6	44 900*										36.0
38.0	64.2	146.7	44 100*	66.7	147.8	44 600*										38.0
40.0	62.3	145.6	43 900*	64.9	146.9	44 500*										40.0
42.0	60.5	144.5	43 100*	63.1	145.9	44 300*										42.0
44.0	58.5	143.3	42 100*	61.2	144.8	44 100*										44.0
46.0	56.6	142.0	41 100*	59.3	143.6	43 900*	65.8	146.3	43 500*							46.0
48.0	54.6	140.6	40 100*	57.4	142.3	43 600*	64.0	145.4	43 500*							48.0
50.0	52.5	139.1	39 100*	55.4	140.9	42 400*	62.1	144.3	43 500*							50.0
52.0	50.4	137.4	38 100*	53.4	139.5	40 700*	60.2	143.2	43 500*							52.0
54.0	48.3	135.7	36 600*	51.3	137.9	39 200*	58.3	141.9	42 400*							54.0
56.0	46.0	133.8	35 100*	49.1	136.2	37 500*	56.4	140.6	40 100*							56.0
58.0	43.6	131.7	33 600*	46.9	134.3	36 000*	54.4	139.2	38 100*	61.0	142.1	38 200*				58.0
60.0	41.2	129.5	32 100*	44.6	132.3	34 500*	52.3	137.7	36 300*	59.1	140.9	36 400*				60.0
62.0	38.6	127.0	30 700*	42.2	130.2	33 000*	50.2	136.0	34 500*	57.2	139.6	34 600*				62.0
64.0	35.9	124.3	29 100*	39.7	127.8	31 500*	48.0	134.2	32 900*	55.2	138.2	33 000*				64.0
66.0	32.9	121.3	27 600*	37.0	125.2	29 900*	45.7	132.3	31 400*	53.2	136.7	31 500*				66.0
68.0	29.7	117.9	26 100*	34.1	122.3	28 200*	43.4	130.2	30 000*	51.1	135.1	30 100*				68.0
70.0	26.1	114.0	24 700*	31.0	119.1	26 700*	40.9	128.0	28 600*	48.9	133.4	28 700*	55.9	136.5	26 200	70.0
72.0	22.0	109.4	23 400*	27.6	115.4	25 300*	38.3	125.5	27 300*	46.7	131.6	27 500*	53.9	135.1	25 100	72.0
74.0	16.9	103.5	22 000*	23.7	111.1	24 000*	35.5	122.8	26 100*	44.4	129.6	26 200*	51.8	133.5	24 200	74.0
76.0	9.2	94.3	18 100*	19.1	105.8	22 700*	32.6	119.7	25 000*	42.0	127.4	25 100*	49.7	131.8	23 200	76.0
78.0				12.9	98.5	21 100*	29.3	116.3	23 800*	39.4	125.0	24 000*	47.5	130.0	22 400	78.0
80.0							25.7	112.3	22 800*	36.7	122.4	23 000*	45.2	128.1	21 500	80.0
82.0							21.5	107.6	21 800*	33.9	119.5	22 000*	42.8	125.9	20 700	82.0
84.0							16.2	101.4	20 800*	30.7	116.2	21 000*	40.3	123.6	19 900	84.0
86.0										27.3	112.5	20 100*	37.7	121.1	19 200	86.0
88.0										23.4	108.1	19 200*	34.9	118.3	18 500	88.0
90.0										18.6	102.7	18 300*	31.8	115.2	17 800*	90.0
92.0										12.2	95.1	17 500*	28.5	111.6	17 000*	92.0
94.0													24.8	107.5	16 300*	94.0
96.0													20.4	102.5	15 500*	96.0
98.0													14.7	95.9	14 800*	98.0

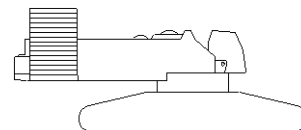
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

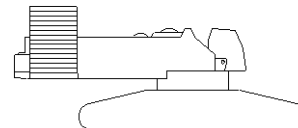


79.2m (260 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	74.2	154.1	42 500*													27.4
28.0	73.7	153.9	42 400*													28.0
30.0	72.1	153.3	42 300*													30.0
32.0	70.4	152.6	42 000*	72.8	153.3	42 200*										32.0
34.0	68.8	151.8	41 800*	71.1	152.7	42 100*										34.0
36.0	67.1	151.0	41 600*	69.4	151.9	42 100*										36.0
38.0	65.3	150.1	41 400*	67.7	151.1	41 800*										38.0
40.0	63.6	149.1	41 200*	66.0	150.2	41 600*										40.0
42.0	61.8	148.0	40 900*	64.3	149.3	41 500*										42.0
44.0	60.0	146.9	40 200*	62.5	148.2	41 300*										44.0
46.0	58.2	145.6	39 200*	60.7	147.1	41 100*	66.9	149.7	40 600*							46.0
48.0	56.3	144.3	38 300*	58.9	145.9	40 900*	65.1	148.7	40 600*							48.0
50.0	54.4	142.9	37 300*	57.0	144.6	39 900*	63.4	147.7	40 600*							50.0
52.0	52.4	141.4	35 800*	55.1	143.3	38 300*	61.6	146.7	40 600*							52.0
54.0	50.4	139.7	34 300*	53.2	141.8	36 700*	59.8	145.5	40 600*							54.0
56.0	48.3	138.0	32 800*	51.2	140.2	35 200*	58.0	144.3	39 600*							56.0
58.0	46.1	136.1	31 300*	49.1	138.5	33 700*	56.1	142.9	37 600*	62.4	145.5	37 600*				58.0
60.0	43.9	134.0	29 900*	47.0	136.6	32 100*	54.1	141.5	35 700*	60.6	144.4	35 700*				60.0
62.0	41.5	131.8	28 500*	44.8	134.7	30 700*	52.2	140.0	34 000*	58.7	143.2	34 000*				62.0
64.0	39.1	129.4	27 100*	42.5	132.5	29 300*	50.1	138.3	32 400*	56.9	141.9	32 400*				64.0
66.0	36.5	126.8	25 800*	40.1	130.2	27 900*	48.0	136.6	30 900*	55.0	140.5	30 900*				66.0
68.0	33.7	123.8	24 600*	37.6	127.6	26 500*	45.9	134.6	29 500*	53.0	139.1	29 500*				68.0
70.0	30.7	120.6	23 300*	34.9	124.8	25 200*	43.6	132.6	28 100*	51.0	137.4	28 100*				70.0
72.0	27.4	116.9	22 100*	32.0	121.7	24 000*	41.3	130.3	26 800*	48.9	135.7	26 900*	55.6	138.8	24 400	72.0
74.0	23.7	112.6	21 000*	28.8	118.2	22 800*	38.8	127.9	25 600*	46.8	133.9	25 700*	53.7	137.4	23 400	74.0
76.0	19.3	107.3	20 000*	25.3	114.2	21 600*	36.2	125.2	24 500*	44.6	131.9	24 600*	51.7	135.8	22 500	76.0
78.0	13.5	100.2	18 700*	21.2	109.3	20 500*	33.4	122.3	23 400*	42.3	129.7	23 500*	49.7	134.1	21 600	78.0
80.0				16.1	103.2	19 500*	30.4	119.0	22 300*	39.9	127.4	22 400*	47.6	132.3	20 800	80.0
82.0				8.2	93.3	16 500*	27.0	115.2	21 300*	37.3	124.8	21 500*	45.4	130.4	20 000	82.0
84.0							23.2	110.8	20 400*	34.6	122.0	20 500*	43.1	128.3	19 300	84.0
86.0							18.7	105.4	19 400*	31.7	118.8	19 600*	40.7	126.0	18 500	86.0
88.0							12.7	97.9	18 500*	28.5	115.3	18 800*	38.2	123.5	17 800	88.0
90.0										24.9	111.2	17 900*	35.6	120.8	17 200	90.0
92.0										20.8	106.2	17 100*	32.7	117.7	16 500	92.0
94.0										15.5	99.9	16 300*	29.6	114.3	15 700*	94.0
96.0										7.0	89.2	15 400*	26.2	110.5	15 000*	96.0
98.0													22.3	105.9	14 300*	98.0
100.0													17.5	100.1	13 600*	100.0
102.0													10.8	91.8	12 900*	102.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


85.3m (280 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	69.6	109.7	123 300*b													15.2
16.0	67.4	109.4	122 300*b													16.0
18.0	61.3	108.3	119 500*b													18.0
20.0	54.8	107.0	113 800*	64.5	108.7	118 900*b										20.0
22.0	47.7	105.2	107 300*	58.2	107.5	112 500*b										22.0
24.0	39.5	102.9	101 000*	51.4	105.9	106 200*										24.0
26.0	29.4	99.8	94 800*	43.8	104.0	100 100*										26.0
28.0				34.9	101.3	94 100*	62.9	107.3	100 600*b							28.0
30.0				22.9	97.3	87 900*	56.5	106.1	92 700*							30.0
32.0							49.6	104.4	85 800*							32.0
34.0							41.8	102.3	79 600*							34.0
36.0							32.3	99.4	74 100*							36.0
38.0							18.6	94.7	69 000*	54.4	103.9	70 900*				38.0
40.0										47.2	102.1	66 600*				40.0
42.0										39.0	99.8	62 600*				42.0
44.0										28.7	96.5	58 800*				44.0
46.0													51.6	100.9	54 400	46.0
48.0													44.1	98.9	51 900	48.0
50.0													35.2	96.3	49 500	50.0
52.0													23.4	92.3	47 000*	52.0

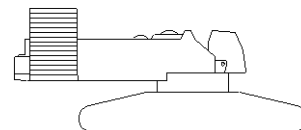
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

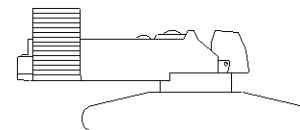


85.3m (280 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.3	113.0	115 600*b													15.2
16.0	70.4	112.7	114 700*b													16.0
18.0	65.2	111.8	112 300*b													18.0
20.0	59.8	110.7	109 700*	67.9	112.1	114 000*b										20.0
22.0	54.1	109.3	104 700*	62.6	111.1	109 200*b										22.0
24.0	47.9	107.5	98 900*	57.1	109.8	103 500*										24.0
26.0	40.9	105.3	93 500*	51.1	108.2	98 000*										26.0
28.0	32.6	102.4	88 300*	44.5	106.3	92 700*										28.0
30.0	21.4	98.1	83 000*	37.0	103.8	87 600*	61.2	109.7	92 200*							30.0
32.0				27.7	100.4	81 400*	55.6	108.4	85 300*							32.0
34.0							49.5	106.7	79 200*							34.0
36.0							42.8	104.7	73 900*							36.0
38.0							34.9	102.0	69 000*							38.0
40.0							24.8	98.2	64 500*	53.7	106.2	66 000*				40.0
42.0										47.5	104.4	62 100*				42.0
44.0										40.4	102.2	58 500*				44.0
46.0										32.1	99.2	55 100*				46.0
48.0										20.6	94.8	51 900*	51.3	103.2	50 900	48.0
50.0													44.8	101.2	48 600	50.0
52.0													37.3	98.7	46 500	52.0
54.0													28.0	95.4	44 300*	54.0
56.0													13.2	89.4	41 800*	56.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


85.3m (280 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	74.3	116.2	108 400*b													15.2
16.0	72.7	116.0	107 700*b													16.0
18.0	68.2	115.2	105 800*b													18.0
20.0	63.5	114.2	103 500*	70.5	115.4	107 300*b										20.0
22.0	58.7	113.0	101 100*	65.9	114.5	105 100*b										22.0
24.0	53.5	111.6	96 800*	61.2	113.4	100 800*										24.0
26.0	48.0	109.8	91 800*	56.2	112.1	95 700*										26.0
28.0	41.9	107.7	87 000*	50.9	110.5	91 000*										28.0
30.0	34.8	105.0	82 400*	45.1	108.6	86 300*	64.7	113.2	91 800*							30.0
32.0	26.1	101.3	77 900*	38.6	106.2	81 600*	59.9	112.1	84 900*							32.0
34.0				30.9	103.1	75 600*	54.9	110.7	79 000*							34.0
36.0				20.5	98.6	70 200*	49.5	109.0	73 700*							36.0
38.0							43.5	107.0	68 900*							38.0
40.0							36.8	104.4	64 600*	58.4	109.9	65 600*				40.0
42.0							28.6	101.1	60 600*	53.2	108.5	61 700*				42.0
44.0							16.9	95.9	56 800*	47.7	106.7	58 200*				44.0
46.0										41.5	104.5	55 000*				46.0
48.0										34.4	101.8	51 900*				48.0
50.0										25.5	98.1	49 100*	51.0	105.4	47 900	50.0
52.0													45.3	103.5	45 800	52.0
54.0													38.8	101.2	43 900	54.0
56.0													31.1	98.1	41 900	56.0
58.0													20.9	93.7	39 700*	58.0

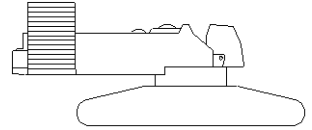
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



85.3m (280 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	73.0	118.9	100 500*b													16.8
18.0	70.5	118.5	99 400*b													18.0
20.0	66.4	117.6	97 500*	72.5	118.6	100 600*b										20.0
22.0	62.2	116.6	95 600*	68.5	117.8	99 300*b										22.0
24.0	57.7	115.4	93 500*	64.3	116.9	97 300*										24.0
26.0	53.1	113.9	89 500*	60.0	115.8	93 100*										26.0
28.0	48.1	112.2	85 200*	55.5	114.4	88 700*										28.0
30.0	42.6	110.1	81 000*	50.7	112.8	84 500*										30.0
32.0	36.5	107.5	77 000*	45.5	110.9	80 400*	63.3	115.6	84 300*							32.0
34.0	29.3	104.2	73 000*	39.7	108.6	75 500*	58.9	114.4	78 400*							34.0
36.0	19.5	99.4	68 300*	33.2	105.7	70 200*	54.3	113.0	73 100*							36.0
38.0				25.0	101.9	65 500*	49.4	111.3	68 400*							38.0
40.0							44.1	109.3	64 200*	61.9	113.5	64 900*				40.0
42.0							38.2	106.9	60 300*	57.5	112.3	61 100*				42.0
44.0							31.3	103.8	56 700*	52.8	110.8	57 600*				44.0
46.0							22.5	99.6	53 400*	47.8	109.0	54 400*				46.0
48.0										42.3	106.9	51 500*				48.0
50.0										36.2	104.3	48 800*				50.0
52.0										28.8	100.9	46 200*	50.8	107.7	44 900	52.0
54.0										18.8	96.0	43 700*	45.7	105.9	43 000	54.0
56.0													39.9	103.6	41 200	56.0
58.0													33.4	100.7	39 300*	58.0
60.0													25.3	96.9	37 400*	60.0
62.0													12.6	90.5	35 400*	62.0

Liftcrane Luffing Jib Capacities

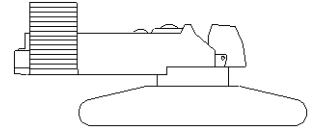
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



85.3m (280 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	74.6	122.1	93 800*b													16.8
18.0	72.3	121.7	93 000*b													18.0
20.0	68.7	121.0	91 500*													20.0
22.0	64.9	120.1	89 900*	70.5	121.1	92 800*b										22.0
24.0	61.0	119.0	88 300*	66.8	120.3	91 500*										24.0
26.0	57.0	117.7	86 600*	63.0	119.3	90 000*										26.0
28.0	52.7	116.2	83 000*	59.1	118.1	86 200*										28.0
30.0	48.2	114.4	79 200*	54.9	116.7	82 300*										30.0
32.0	43.3	112.4	75 600*	50.5	115.1	78 600*	65.9	119.0	83 900*							32.0
34.0	37.8	109.9	72 000*	45.8	113.2	74 900*	62.0	117.9	78 000*							34.0
36.0	31.6	106.9	68 300*	40.7	111.0	70 200*	58.0	116.7	72 700*							36.0
38.0	23.9	102.8	63 800*	34.9	108.3	65 500*	53.8	115.3	68 100*							38.0
40.0				28.1	104.8	61 300*	49.4	113.6	63 900*							40.0
42.0				18.9	99.8	57 400*	44.6	111.7	60 100*	60.8	115.9	60 600*				42.0
44.0							39.3	109.3	56 600*	56.7	114.6	57 200*				44.0
46.0							33.3	106.4	53 400*	52.5	113.1	54 000*				46.0
48.0							26.1	102.7	50 400*	47.9	111.3	51 100*				48.0
50.0							15.8	97.0	47 500*	43.0	109.2	48 400*				50.0
52.0										37.5	106.7	46 000*	55.0	111.7	44 200	52.0
54.0										31.2	103.7	43 700*	50.7	110.1	42 300	54.0
56.0										23.3	99.5	41 400*	46.0	108.2	40 600	56.0
58.0													40.9	105.9	38 900	58.0
60.0													35.1	103.2	37 200*	60.0
62.0													28.3	99.8	35 400*	62.0
64.0													19.3	94.9	33 700*	64.0

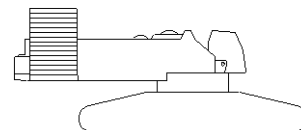
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

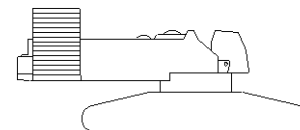


85.3m (280 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	73.4	124.8	87 200*													18.3
20.0	70.5	124.2	86 100*													20.0
22.0	67.2	123.4	84 800*													22.0
24.0	63.7	122.4	83 400*	68.9	123.6	86 100*										24.0
26.0	60.1	121.3	82 000*	65.5	122.7	84 900*										26.0
28.0	56.3	120.0	80 400*	61.9	121.7	83 500*										28.0
30.0	52.4	118.5	77 400*	58.2	120.4	80 200*										30.0
32.0	48.2	116.7	74 000*	54.4	119.1	76 700*	68.0	122.3	82 100*							32.0
34.0	43.8	114.7	70 700*	50.4	117.4	73 500*	64.6	121.4	77 400*							34.0
36.0	38.9	112.3	67 600*	46.1	115.6	69 800*	61.0	120.3	72 100*							36.0
38.0	33.4	109.5	63 700*	41.5	113.4	65 200*	57.3	119.1	67 500*							38.0
40.0	26.9	105.8	59 500*	36.3	110.7	61 100*	53.4	117.6	63 300*							40.0
42.0	18.2	100.7	55 700*	30.4	107.6	57 300*	49.3	115.9	59 500*							42.0
44.0				23.1	103.3	53 800*	45.0	114.0	56 100*	59.9	118.2	56 500*				44.0
46.0							40.2	111.7	53 000*	56.1	116.9	53 400*				46.0
48.0							34.9	108.9	50 000*	52.2	115.4	50 500*				48.0
50.0							28.7	105.5	47 300*	48.0	113.6	47 900*				50.0
52.0							20.8	100.9	44 800*	43.5	111.6	45 400*				52.0
54.0										38.6	109.2	43 100*	54.5	114.0	41 400	54.0
56.0										33.1	106.2	41 000*	50.5	112.3	39 700	56.0
58.0										26.5	102.5	39 000*	46.2	110.5	38 100	58.0
60.0										17.6	97.2	37 000*	41.6	108.3	36 500	60.0
62.0													36.5	105.7	34 900*	62.0
64.0													30.6	102.5	33 200*	64.0
66.0													23.3	98.3	31 700*	66.0
68.0													12.2	91.5	30 100*	68.0

Liftcrane Luffing Jib Capacities

18000

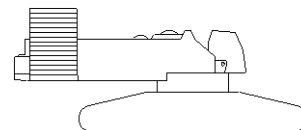
Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


85.3m (280 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.7	128.0	82 000*													18.3
20.0	72.1	127.5	81 100*													20.0
22.0	69.0	126.7	80 000*													22.0
24.0	65.9	125.8	78 800*	70.6	126.9	81 100*										24.0
26.0	62.6	124.8	77 600*	67.5	126.1	80 100*										26.0
28.0	59.3	123.7	76 400*	64.3	125.1	79 200*										28.0
30.0	55.8	122.3	74 500*	61.0	124.0	77 700*										30.0
32.0	52.1	120.8	71 800*	57.6	122.8	74 900*										32.0
34.0	48.3	119.1	69 300*	54.0	121.4	71 800*	66.7	124.8	76 400*							34.0
36.0	44.2	117.1	66 400*	50.3	119.7	68 900*	63.4	123.8	72 200*							36.0
38.0	39.8	114.7	63 600*	46.3	117.9	65 300*	60.1	122.7	67 500*							38.0
40.0	34.9	112.0	59 800*	42.1	115.7	61 200*	56.7	121.4	63 300*							40.0
42.0	29.2	108.6	56 100*	37.4	113.2	57 500*	53.1	119.9	59 500*							42.0
44.0	22.2	104.2	52 700*	32.2	110.2	54 100*	49.3	118.2	56 100*							44.0
46.0				26.0	106.4	51 000*	45.3	116.3	53 000*	59.1	120.6	53 300*				46.0
48.0				17.8	101.1	48 000*	41.0	114.1	50 100*	55.6	119.2	50 500*				48.0
50.0							36.2	111.4	47 500*	51.9	117.7	47 800*				50.0
52.0							30.7	108.2	45 000*	48.1	115.9	45 400*				52.0
54.0							24.2	104.2	42 600*	44.0	113.9	43 200*				54.0
56.0							15.0	98.1	40 400*	39.5	111.6	41 100*	54.1	116.3	39 400	56.0
58.0										34.6	108.8	39 100*	50.4	114.7	37 800	58.0
60.0										28.8	105.4	37 200*	46.5	112.8	36 300	60.0
62.0										21.7	100.9	35 400*	42.2	110.7	34 900	62.0
64.0										10.4	93.3	33 600*	37.6	108.2	33 300*	64.0
66.0													32.4	105.2	31 800*	66.0
68.0													26.2	101.4	30 300*	68.0
70.0													18.1	96.1	28 900*	70.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


85.3m (280 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	73.7	130.8	76 300*													19.8
20.0	73.4	130.7	76 300*													20.0
22.0	70.6	130.0	75 400*													22.0
24.0	67.7	129.2	74 400*													24.0
26.0	64.7	128.3	73 300*	69.2	129.4	75 400*										26.0
28.0	61.7	127.2	72 300*	66.2	128.5	74 800*										28.0
30.0	58.6	126.0	70 900*	63.2	127.5	73 700*										30.0
32.0	55.3	124.6	68 500*	60.2	126.4	72 800*										32.0
34.0	51.9	123.1	66 300*	57.0	125.1	70 100*										34.0
36.0	48.4	121.4	64 000*	53.7	123.7	67 300*	65.5	127.2	71 100*							36.0
38.0	44.6	119.4	61 900*	50.2	122.0	64 700*	62.5	126.2	66 900*							38.0
40.0	40.5	117.1	59 600*	46.5	120.2	60 800*	59.4	125.0	62 700*							40.0
42.0	36.1	114.5	55 900*	42.6	118.1	57 100*	56.1	123.7	59 000*							42.0
44.0	31.0	111.3	52 500*	38.4	115.6	53 800*	52.8	122.2	55 600*							44.0
46.0	25.1	107.3	49 400*	33.7	112.7	50 700*	49.3	120.5	52 500*	61.5	124.1	52 600*				46.0
48.0	17.2	101.8	46 500*	28.3	109.2	47 800*	45.6	118.6	49 700*	58.4	122.9	49 800*				48.0
50.0				21.6	104.7	45 200*	41.6	116.4	47 000*	55.1	121.5	47 200*				50.0
52.0							37.2	113.9	44 600*	51.7	120.0	44 800*				52.0
54.0							32.4	110.9	42 300*	48.1	118.2	42 600*				54.0
56.0							26.7	107.2	40 200*	44.3	116.2	40 500*				56.0
58.0							19.6	102.2	38 100*	40.3	113.9	38 600*	53.8	118.6	36 900	58.0
60.0										35.8	111.3	36 700*	50.3	116.9	35 500	60.0
62.0										30.7	108.1	35 000*	46.6	115.1	34 100	62.0
64.0										24.7	104.1	33 400*	42.7	113.0	32 700	64.0
66.0										16.7	98.4	31 800*	38.5	110.6	31 200*	66.0
68.0													33.8	107.7	29 900*	68.0
70.0													28.5	104.2	28 500*	70.0
72.0													21.8	99.7	27 200*	72.0
74.0													11.9	92.6	25 800*	74.0

Liftcrane Luffing Jib Capacities

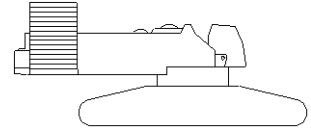
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.8	133.9	71 200*													19.8
20.0	74.6	133.9	71 100*													20.0
22.0	71.9	133.2	70 500*													22.0
24.0	69.3	132.5	69 700*													24.0
26.0	66.5	131.6	68 900*	70.6	132.6	70 600*										26.0
28.0	63.7	130.7	68 000*	67.9	131.9	70 100*										28.0
30.0	60.9	129.6	67 100*	65.2	130.9	69 200*										30.0
32.0	57.9	128.3	65 400*	62.4	129.9	68 400*										32.0
34.0	54.9	126.9	63 300*	59.5	128.7	67 600*										34.0
36.0	51.7	125.4	61 200*	56.5	127.4	65 900*										36.0
38.0	48.4	123.7	59 300*	53.4	126.0	63 300*	64.5	129.6	66 300*							38.0
40.0	44.9	121.7	57 400*	50.1	124.3	60 600*	61.6	128.6	62 300*							40.0
42.0	41.1	119.5	55 300*	46.7	122.5	56 800*	58.7	127.4	58 600*							42.0
44.0	37.1	116.9	52 400*	43.1	120.4	53 500*	55.7	126.0	55 200*							44.0
46.0	32.5	113.9	49 300*	39.2	118.0	50 400*	52.5	124.5	52 100*							46.0
48.0	27.3	110.3	46 500*	34.9	115.2	47 600*	49.3	122.8	49 200*	60.7	126.5	49 300*				48.0
50.0	20.9	105.6	43 900*	30.1	112.0	45 000*	45.8	120.9	46 700*	57.8	125.2	46 800*				50.0
52.0				24.4	107.9	42 600*	42.1	118.7	44 200*	54.7	123.8	44 400*				52.0
54.0				16.9	102.3	40 300*	38.1	116.3	42 000*	51.5	122.3	42 100*				54.0
56.0							33.8	113.4	39 900*	48.2	120.5	40 100*				56.0
58.0							28.8	110.0	37 900*	44.7	118.6	38 200*	56.6	122.3	36 300	58.0
60.0							22.7	105.6	36 100*	40.9	116.3	36 400*	53.5	120.9	34 800	60.0
62.0							14.4	99.2	34 200*	36.8	113.7	34 700*	50.2	119.2	33 400	62.0
64.0										32.3	110.7	33 100*	46.8	117.4	32 100	64.0
66.0										27.0	107.0	31 500*	43.2	115.3	30 800	66.0
68.0										20.5	102.2	30 100*	39.3	112.9	29 400*	68.0
70.0										10.3	94.4	28 600*	35.0	110.2	28 100*	70.0
72.0													30.3	106.9	26 900*	72.0
74.0													24.6	102.9	25 700*	74.0
76.0													17.2	97.3	24 500*	76.0

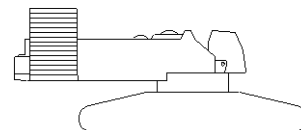
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

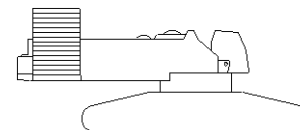


85.3m (280 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.9	136.7	66 200*													21.3
22.0	73.1	136.5	66 000*													22.0
24.0	70.6	135.8	65 400*													24.0
26.0	68.1	135.0	64 700*	71.9	135.9	66 000*										26.0
28.0	65.5	134.1	64 000*	69.4	135.1	65 600*										28.0
30.0	62.9	133.1	63 300*	66.8	134.3	65 000*										30.0
32.0	60.2	131.9	62 300*	64.2	133.4	64 400*										32.0
34.0	57.4	130.7	60 400*	61.6	132.3	63 700*										34.0
36.0	54.5	129.3	58 500*	58.8	131.1	63 000*										36.0
38.0	51.5	127.7	56 700*	56.0	129.7	61 200*	66.2	133.0	64 400*							38.0
40.0	48.4	126.0	55 000*	53.1	128.3	59 000*	63.6	132.0	61 700*							40.0
42.0	45.2	124.0	53 200*	50.0	126.6	56 500*	60.9	130.9	57 900*							42.0
44.0	41.7	121.8	51 600*	46.8	124.8	53 100*	58.1	129.7	54 600*							44.0
46.0	37.9	119.3	49 000*	43.5	122.7	50 000*	55.3	128.3	51 500*							46.0
48.0	33.8	116.4	46 200*	39.9	120.4	47 300*	52.3	126.8	48 700*							48.0
50.0	29.2	113.0	43 700*	35.9	117.7	44 700*	49.2	125.1	46 100*	60.0	128.8	46 100*				50.0
52.0	23.7	108.8	41 300*	31.6	114.6	42 300*	46.0	123.2	43 700*	57.2	127.6	43 700*				52.0
54.0	16.5	103.0	39 000*	26.6	110.9	40 100*	42.6	121.1	41 500*	54.4	126.2	41 500*				54.0
56.0				20.5	106.0	38 000*	38.9	118.7	39 400*	51.4	124.6	39 500*				56.0
58.0							34.9	115.9	37 500*	48.3	122.8	37 600*				58.0
60.0							30.4	112.7	35 700*	45.0	120.9	35 800*	56.1	124.7	33 900	60.0
62.0							25.2	108.7	34 000*	41.5	118.7	34 100*	53.2	123.2	32 600	62.0
64.0							18.6	103.4	32 300*	37.7	116.1	32 600*	50.1	121.5	31 300	64.0
66.0										33.5	113.2	31 100*	46.9	119.7	30 100	66.0
68.0										28.9	109.8	29 600*	43.6	117.7	28 800	68.0
70.0										23.3	105.5	28 300*	40.0	115.3	27 500*	70.0
72.0										15.9	99.6	27 000*	36.1	112.7	26 400*	72.0
74.0													31.7	109.6	25 200*	74.0
76.0													26.8	105.8	24 100*	76.0
78.0													20.7	101.1	22 900*	78.0
80.0													11.7	93.7	21 800*	80.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


85.3m (280 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.9	139.9	62 600*													21.3
22.0	74.1	139.7	62 400*													22.0
24.0	71.8	139.0	62 000*													24.0
26.0	69.4	138.3	61 400*													26.0
28.0	67.1	137.4	60 700*	70.7	138.4	62 100*										28.0
30.0	64.6	136.5	60 100*	68.3	137.6	61 600*										30.0
32.0	62.1	135.4	59 500*	65.9	136.7	61 000*										32.0
34.0	59.6	134.3	57 800*	63.4	135.7	60 500*										34.0
36.0	56.9	133.0	56 100*	60.9	134.6	60 000*										36.0
38.0	54.2	131.6	54 400*	58.3	133.4	59 400*										38.0
40.0	51.4	130.0	52 800*	55.6	132.1	57 900*	65.2	135.4	60 600*							40.0
42.0	48.5	128.3	51 200*	52.8	130.6	56 000*	62.8	134.4	58 000*							42.0
44.0	45.4	126.3	49 600*	50.0	128.9	53 100*	60.2	133.3	54 500*							44.0
46.0	42.1	124.2	48 100*	47.0	127.1	50 000*	57.6	132.0	51 400*							46.0
48.0	38.7	121.7	46 400*	43.8	125.1	47 200*	54.9	130.6	48 600*							48.0
50.0	34.9	118.9	43 700*	40.5	122.8	44 700*	52.1	129.1	46 000*							50.0
52.0	30.7	115.7	41 400*	36.8	120.2	42 300*	49.2	127.4	43 600*	59.4	131.2	43 600*				52.0
54.0	25.8	111.8	39 200*	32.9	117.2	40 200*	46.2	125.5	41 500*	56.8	129.9	41 400*				54.0
56.0	19.9	106.9	37 100*	28.4	113.7	38 100*	43.0	123.4	39 400*	54.1	128.5	39 400*				56.0
58.0				23.1	109.3	36 200*	39.6	121.1	37 500*	51.2	126.9	37 500*				58.0
60.0				16.2	103.4	34 300*	35.9	118.4	35 700*	48.3	125.1	35 700*				60.0
62.0							31.8	115.3	34 000*	45.2	123.2	34 100*	55.7	127.0	32 300	62.0
64.0							27.2	111.6	32 400*	41.9	121.0	32 500*	52.9	125.5	31 000	64.0
66.0							21.6	107.0	30 800*	38.4	118.6	31 000*	50.1	123.8	29 800	66.0
68.0							13.9	100.3	29 300*	34.6	115.8	29 600*	47.1	122.0	28 600	68.0
70.0										30.4	112.5	28 300*	43.9	120.0	27 500	70.0
72.0										25.5	108.6	27 000*	40.6	117.7	26 300*	72.0
74.0										19.5	103.5	25 800*	37.0	115.1	25 100*	74.0
76.0										10.3	95.4	24 500*	33.0	112.2	24 000*	76.0
78.0													28.5	108.7	23 000*	78.0
80.0													23.3	104.4	21 900*	80.0
82.0													16.5	98.5	20 900*	82.0

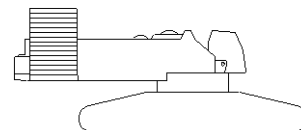
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



85.3m (280 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.1	142.6	58 300*													22.9
24.0	72.9	142.2	58 100*													24.0
26.0	70.6	141.5	57 600*													26.0
28.0	68.4	140.7	57 100*	71.8	141.6	58 000*										28.0
30.0	66.1	139.9	56 500*	69.5	140.9	57 700*										30.0
32.0	63.8	138.9	56 000*	67.3	140.1	57 300*										32.0
34.0	61.4	137.8	55 100*	65.0	139.2	56 900*										34.0
36.0	59.0	136.6	53 600*	62.6	138.1	56 400*										36.0
38.0	56.5	135.3	52 100*	60.2	137.0	55 900*										38.0
40.0	53.9	133.9	50 500*	57.8	135.8	55 300*	66.7	138.8	56 800*							40.0
42.0	51.3	132.3	49 000*	55.2	134.4	53 800*	64.4	137.8	56 400*							42.0
44.0	48.5	130.6	47 600*	52.6	132.9	52 300*	62.0	136.8	54 000*							44.0
46.0	45.6	128.6	46 200*	49.9	131.2	49 600*	59.6	135.6	50 800*							46.0
48.0	42.5	126.5	44 800*	47.1	129.4	46 800*	57.1	134.4	48 000*							48.0
50.0	39.3	124.1	43 300*	44.1	127.4	44 300*	54.6	132.9	45 500*							50.0
52.0	35.8	121.4	41 100*	41.0	125.1	41 900*	52.0	131.4	43 100*	61.3	134.7	42 900*				52.0
54.0	32.0	118.3	38 900*	37.6	122.6	39 800*	49.2	129.7	40 900*	58.9	133.5	40 800*				54.0
56.0	27.6	114.7	36 900*	34.0	119.7	37 700*	46.4	127.8	38 900*	56.4	132.2	38 700*				56.0
58.0	22.5	110.2	35 000*	29.9	116.4	35 800*	43.3	125.8	37 000*	53.8	130.8	36 800*				58.0
60.0	15.8	104.2	32 800*	25.2	112.4	34 000*	40.2	123.4	35 200*	51.1	129.2	35 100*				60.0
62.0				19.5	107.3	32 300*	36.7	120.8	33 500*	48.3	127.4	33 400*				62.0
64.0				11.1	99.5	30 600*	33.0	117.9	32 000*	45.4	125.5	31 900*	55.3	129.3	30 200	64.0
66.0							28.8	114.4	30 500*	42.4	123.3	30 500*	52.7	127.8	29 000	66.0
68.0							23.9	110.2	29 000*	39.1	120.9	29 100*	50.0	126.1	27 900	68.0
70.0							17.8	104.7	27 600*	35.6	118.2	27 800*	47.2	124.3	26 800	70.0
72.0										31.7	115.1	26 500*	44.2	122.3	25 600*	72.0
74.0										27.4	111.5	25 300*	41.1	120.1	24 500*	74.0
76.0										22.2	106.9	24 200*	37.7	117.5	23 500*	76.0
78.0										15.4	100.7	23 100*	34.1	114.7	22 400*	78.0
80.0													30.0	111.4	21 400*	80.0
82.0													25.4	107.4	20 500*	82.0
84.0													19.7	102.4	19 600*	84.0
86.0													11.5	94.7	18 600*	86.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight

145 150 kg Carbody Counterweight

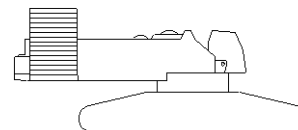
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib

10 m/s with 36.6m thru 54.9m Luffing Jib

7 m/s with 57.9m thru 73.2m Luffing Jib



85.3m (280 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	75.0	145.8	54 100*													22.9
24.0	73.8	145.4	53 900*													24.0
26.0	71.7	144.8	53 600*													26.0
28.0	69.6	144.0	53 200*													28.0
30.0	67.5	143.2	52 800*	70.7	144.2	53 700*										30.0
32.0	65.3	142.3	52 300*	68.6	143.4	53 400*										32.0
34.0	63.1	141.3	51 900*	66.4	142.5	53 000*										34.0
36.0	60.8	140.2	51 000*	64.2	141.6	52 700*										36.0
38.0	58.5	139.0	49 600*	62.0	140.5	52 300*										38.0
40.0	56.1	137.6	48 200*	59.7	139.4	51 900*										40.0
42.0	53.7	136.2	46 900*	57.3	138.1	51 300*	65.8	141.2	52 500*							42.0
44.0	51.1	134.6	45 500*	54.9	136.7	49 900*	63.6	140.2	52 400*							44.0
46.0	48.5	132.9	44 300*	52.4	135.2	48 600*	61.4	139.2	50 400*							46.0
48.0	45.8	130.9	43 000*	49.9	133.5	46 500*	59.1	138.0	47 600*							48.0
50.0	42.9	128.8	41 800*	47.2	131.7	43 900*	56.7	136.7	45 000*							50.0
52.0	39.9	126.5	40 600*	44.4	129.7	41 600*	54.3	135.3	42 700*							52.0
54.0	36.6	123.9	38 700*	41.4	127.5	39 400*	51.8	133.7	40 500*	60.7	137.1	40 200*				54.0
56.0	33.1	120.9	36 600*	38.3	125.0	37 400*	49.2	132.0	38 500*	58.4	135.9	38 200*				56.0
58.0	29.1	117.5	34 800*	34.9	122.2	35 500*	46.5	130.1	36 600*	56.0	134.5	36 400*				58.0
60.0	24.6	113.4	33 000*	31.2	119.0	33 800*	43.7	128.1	34 800*	53.5	133.1	34 600*				60.0
62.0	19.1	108.2	31 300*	27.0	115.3	32 100*	40.7	125.8	33 200*	51.0	131.5	33 000*				62.0
64.0	11.0	100.2	27 800*	22.1	110.7	30 500*	37.5	123.3	31 600*	48.4	129.7	31 500*	57.4	133.0	29 500	64.0
66.0				15.7	104.6	29 000*	34.0	120.4	30 100*	45.6	127.8	30 000*	55.0	131.6	28 300	66.0
68.0							30.2	117.1	28 700*	42.7	125.7	28 700*	52.5	130.1	27 200	68.0
70.0							25.8	113.2	27 400*	39.7	123.3	27 400*	50.0	128.4	26 200	70.0
72.0							20.6	108.3	26 100*	36.4	120.7	26 200*	47.3	126.6	25 200	72.0
74.0							13.5	101.4	24 800*	32.8	117.7	25 000*	44.5	124.6	24 100*	74.0
76.0										28.9	114.2	23 900*	41.5	122.4	23 000*	76.0
78.0										24.3	110.1	22 800*	38.4	119.9	22 000*	78.0
80.0										18.7	104.8	21 700*	35.0	117.2	21 000*	80.0
82.0										10.3	96.5	20 700*	31.3	114.0	20 100*	82.0
84.0													27.1	110.3	19 200*	84.0
86.0													22.2	105.8	18 300*	86.0
88.0													15.9	99.7	17 400*	88.0

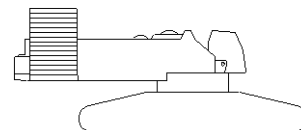
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.2	148.5	50 700*													24.4
26.0	72.7	148.0	50 500*													26.0
28.0	70.7	147.3	50 200*													28.0
30.0	68.6	146.5	49 800*	71.7	147.4	50 400*										30.0
32.0	66.6	145.6	49 400*	69.7	146.7	50 300*										32.0
34.0	64.5	144.7	49 000*	67.7	145.9	49 900*										34.0
36.0	62.4	143.7	48 500*	65.6	145.0	49 600*										36.0
38.0	60.2	142.5	47 300*	63.5	144.0	49 300*										38.0
40.0	58.0	141.3	46 100*	61.4	142.9	49 000*										40.0
42.0	55.8	140.0	44 900*	59.2	141.7	48 700*	67.1	144.6	49 200*							42.0
44.0	53.4	138.5	43 700*	56.9	140.4	47 800*	65.1	143.6	49 200*							44.0
46.0	51.0	136.9	42 500*	54.6	139.0	46 600*	63.0	142.6	48 900*							46.0
48.0	48.5	135.2	41 300*	52.3	137.5	45 400*	60.8	141.5	47 100*							48.0
50.0	46.0	133.3	40 100*	49.8	135.8	43 500*	58.6	140.3	44 400*							50.0
52.0	43.2	131.2	39 000*	47.3	134.0	41 200*	56.4	139.0	42 100*							52.0
54.0	40.4	128.9	38 000*	44.6	132.0	39 000*	54.0	137.6	39 900*	62.3	140.6	39 600*				54.0
56.0	37.3	126.3	36 300*	41.8	129.8	37 000*	51.7	136.0	37 900*	60.1	139.4	37 600*				56.0
58.0	34.0	123.4	34 400*	38.9	127.4	35 100*	49.2	134.3	36 000*	57.9	138.2	35 700*				58.0
60.0	30.4	120.2	32 700*	35.7	124.7	33 400*	46.6	132.4	34 300*	55.6	136.9	34 000*				60.0
62.0	26.3	116.3	31 000*	32.3	121.6	31 700*	43.9	130.4	32 600*	53.3	135.4	32 400*				62.0
64.0	21.6	111.6	29 400*	28.5	118.1	30 200*	41.1	128.2	31 100*	50.9	133.8	30 800*				64.0
66.0	15.3	105.3	27 600*	24.1	113.9	28 700*	38.1	125.7	29 600*	48.4	132.0	29 400*	57.0	135.3	27 500	66.0
68.0				18.8	108.6	27 300*	34.9	122.9	28 300*	45.8	130.1	28 100*	54.7	133.9	26 400	68.0
70.0				11.0	100.6	25 900*	31.4	119.7	27 000*	43.1	128.0	26 800*	52.3	132.4	25 400	70.0
72.0							27.4	116.1	25 700*	40.2	125.7	25 600*	49.9	130.7	24 400	72.0
74.0							22.9	111.6	24 500*	37.1	123.1	24 500*	47.4	128.9	23 400	74.0
76.0							17.2	105.9	23 300*	33.8	120.2	23 400*	44.7	126.9	22 400*	76.0
78.0										30.2	116.9	22 300*	41.9	124.8	21 400*	78.0
80.0										26.1	113.1	21 300*	39.0	122.3	20 400*	80.0
82.0										21.3	108.3	20 300*	35.8	119.7	19 500*	82.0
84.0										14.9	101.9	19 300*	32.4	116.6	18 700*	84.0
86.0													28.6	113.1	17 800*	86.0
88.0													24.3	108.9	17 000*	88.0
90.0													19.0	103.7	16 200*	90.0
92.0													11.4	95.8	15 300*	92.0

Liftcrane Luffing Jib Capacities

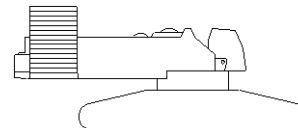
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib

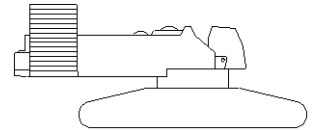


85.3m (280 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	75.0	151.7	47 700*													24.4
26.0	73.5	151.2	47 600*													26.0
28.0	71.6	150.5	47 300*													28.0
30.0	69.7	149.8	46 900*													30.0
32.0	67.8	149.0	46 600*	70.7	149.9	47 300*										32.0
34.0	65.8	148.1	46 300*	68.8	149.2	47 200*										34.0
36.0	63.8	147.1	45 900*	66.8	148.3	46 800*										36.0
38.0	61.8	146.1	45 200*	64.9	147.4	46 500*										38.0
40.0	59.7	144.9	44 100*	62.8	146.4	46 200*										40.0
42.0	57.6	143.6	43 000*	60.8	145.3	46 000*										42.0
44.0	55.5	142.3	41 900*	58.7	144.1	45 700*	66.3	147.0	46 100*							44.0
46.0	53.2	140.8	40 800*	56.6	142.7	44 700*	64.4	146.1	46 100*							46.0
48.0	50.9	139.2	39 700*	54.4	141.3	43 600*	62.3	145.0	46 000*							48.0
50.0	48.6	137.5	38 600*	52.1	139.8	42 500*	60.3	143.9	44 400*							50.0
52.0	46.1	135.6	37 600*	49.8	138.1	41 100*	58.2	142.7	42 000*							52.0
54.0	43.5	133.5	36 600*	47.4	136.3	38 900*	56.0	141.3	39 800*							54.0
56.0	40.8	131.2	35 600*	44.9	134.3	36 900*	53.8	139.9	37 800*	61.7	143.0	37 400*				56.0
58.0	37.9	128.7	34 400*	42.2	132.2	35 000*	51.5	138.3	35 900*	59.6	141.8	35 600*				58.0
60.0	34.9	125.9	32 600*	39.4	129.8	33 300*	49.2	136.6	34 200*	57.5	140.5	33 900*				60.0
62.0	31.5	122.8	31 000*	36.5	127.2	31 700*	46.7	134.8	32 500*	55.3	139.2	32 200*				62.0
64.0	27.8	119.2	29 500*	33.3	124.2	30 100*	44.2	132.7	31 000*	53.1	137.7	30 700*				64.0
66.0	23.6	114.8	28 000*	29.8	120.8	28 700*	41.5	130.5	29 600*	50.8	136.1	29 300*				66.0
68.0	18.4	109.4	26 600*	25.8	116.9	27 300*	38.7	128.1	28 200*	48.4	134.3	27 900*	56.6	137.6	26 200	68.0
70.0	10.9	101.3	23 500*	21.2	112.1	26 000*	35.7	125.4	26 900*	46.0	132.4	26 700*	54.4	136.2	25 100	70.0
72.0				15.2	105.7	24 700*	32.4	122.3	25 700*	43.4	130.4	25 500*	52.2	134.7	24 100	72.0
74.0							28.8	118.8	24 500*	40.7	128.1	24 300*	49.9	133.0	23 200	74.0
76.0							24.7	114.7	23 400*	37.8	125.5	23 200*	47.4	131.2	22 200	76.0
78.0							19.8	109.6	22 300*	34.7	122.7	22 200*	44.9	129.3	21 200*	78.0
80.0							13.2	102.6	21 200*	31.3	119.6	21 200*	42.3	127.1	20 300*	80.0
82.0										27.6	115.9	20 300*	39.5	124.7	19 400*	82.0
84.0										23.3	111.5	19 400*	36.6	122.1	18 500*	84.0
86.0										18.0	106.0	18 400*	33.4	119.2	17 700*	86.0
88.0										10.3	97.6	17 500*	29.9	115.8	16 900*	88.0
90.0													26.0	111.9	16 100*	90.0
92.0													21.3	107.2	15 300*	92.0
94.0													15.4	100.8	14 600*	94.0
96.0													3.5	87.7	13 700*	96.0

Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating
**Maximum Operating Wind Speeds
(all boom lengths)**
14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib


85.3m (280 Ft.) Boom, 67.1m (220 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.4	154.4	44 700*													25.9
26.0	74.3	154.4	44 700*													26.0
28.0	72.5	153.7	44 600*													28.0
30.0	70.7	153.1	44 200*													30.0
32.0	68.9	152.3	43 900*	71.6	153.2	44 400*										32.0
34.0	67.0	151.4	43 700*	69.8	152.4	44 400*										34.0
36.0	65.1	150.5	43 300*	67.9	151.6	44 100*										36.0
38.0	63.2	149.5	43 000*	66.1	150.7	43 800*										38.0
40.0	61.3	148.4	42 100*	64.2	149.8	43 500*										40.0
42.0	59.3	147.2	41 100*	62.3	148.7	43 300*										42.0
44.0	57.3	146.0	40 100*	60.3	147.6	43 100*										44.0
46.0	55.2	144.6	39 100*	58.3	146.4	42 700*	65.6	149.4	43 200*							46.0
48.0	53.0	143.1	38 100*	56.2	145.1	41 700*	63.7	148.5	43 200*							48.0
50.0	50.9	141.5	37 100*	54.1	143.6	40 700*	61.8	147.4	43 100*							50.0
52.0	48.6	139.8	36 100*	52.0	142.1	39 700*	59.8	146.2	41 400*							52.0
54.0	46.2	137.9	35 200*	49.8	140.4	38 500*	57.8	145.0	39 200*							54.0
56.0	43.8	135.8	34 300*	47.4	138.6	36 400*	55.7	143.6	37 200*							56.0
58.0	41.2	133.6	33 400*	45.1	136.6	34 600*	53.6	142.2	35 300*	61.1	145.3	34 900*				58.0
60.0	38.5	131.1	32 300*	42.5	134.5	32 900*	51.4	140.6	33 600*	59.2	144.1	33 200*				60.0
62.0	35.6	128.4	30 600*	39.9	132.2	31 200*	49.2	138.9	32 000*	57.1	142.9	31 600*				62.0
64.0	32.5	125.4	29 100*	37.1	129.6	29 700*	46.9	137.1	30 400*	55.1	141.5	30 100*				64.0
66.0	29.1	121.9	27 700*	34.1	126.7	28 300*	44.4	135.1	29 000*	52.9	140.0	28 700*				66.0
68.0	25.3	117.9	26 300*	30.9	123.5	26 900*	41.9	132.9	27 700*	50.7	138.4	27 300*				68.0
70.0	20.7	113.0	25 000*	27.3	119.8	25 600*	39.2	130.5	26 400*	48.5	136.6	26 100*	56.3	140.0	24 300	70.0
72.0	14.9	106.5	23 400*	23.2	115.4	24 400*	36.4	127.8	25 200*	46.1	134.7	24 900*	54.2	138.6	23 400	72.0
74.0				18.1	109.8	23 200*	33.3	124.9	24 000*	43.6	132.7	23 800*	52.0	137.0	22 400	74.0
76.0				11.0	101.7	21 700*	30.0	121.5	22 900*	41.1	130.4	22 700*	49.8	135.3	21 600	76.0
78.0							26.3	117.7	21 900*	38.4	127.9	21 700*	47.5	133.5	20 600*	78.0
80.0							22.0	113.0	20 800*	35.5	125.2	20 700*	45.1	131.6	19 700*	80.0
82.0							16.6	107.1	19 800*	32.3	122.1	19 800*	42.6	129.4	18 800*	82.0
84.0										28.9	118.7	18 900*	40.0	127.1	17 900*	84.0
86.0										25.0	114.6	18 000*	37.2	124.5	17 100*	86.0
88.0										20.5	109.6	17 100*	34.2	121.7	16 300*	88.0
90.0										14.5	103.0	16 300*	31.0	118.4	15 600*	90.0
92.0													27.4	114.7	14 800*	92.0
94.0													23.3	110.4	14 100*	94.0
96.0													18.3	104.9	13 400*	96.0
98.0													11.3	96.9	12 600*	98.0

Liftcrane Luffing Jib Capacities

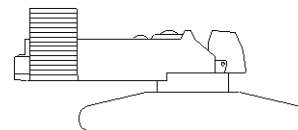
18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56

239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



85.3m (280 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	73.8	157.1	41 200*													27.4
28.0	73.3	156.9	41 200*													28.0
30.0	71.6	156.3	41 000*													30.0
32.0	69.8	155.6	40 700*	72.4	156.4	41 100*										32.0
34.0	68.1	154.7	40 500*	70.7	155.7	40 900*										34.0
36.0	66.3	153.9	40 200*	69.0	154.9	40 900*										36.0
38.0	64.5	152.9	40 000*	67.2	154.1	40 600*										38.0
40.0	62.6	151.9	39 600*	65.4	153.2	40 400*										40.0
42.0	60.8	150.8	39 000*	63.6	152.2	40 100*										42.0
44.0	58.9	149.6	38 000*	61.7	151.1	39 900*										44.0
46.0	56.9	148.3	37 200*	59.8	150.0	39 700*	66.7	152.8	39 900*							46.0
48.0	54.9	146.9	36 300*	57.9	148.7	39 400*	64.9	151.9	39 700*							48.0
50.0	52.9	145.4	35 400*	55.9	147.4	38 700*	63.1	150.9	39 700*							50.0
52.0	50.8	143.8	34 500*	53.9	145.9	37 800*	61.2	149.8	39 700*							52.0
54.0	48.6	142.1	33 600*	51.9	144.4	37 000*	59.3	148.6	38 900*							54.0
56.0	46.4	140.2	32 800*	49.7	142.7	35 900*	57.4	147.3	36 800*							56.0
58.0	44.0	138.1	32 000*	47.5	140.9	34 200*	55.4	146.0	34 900*	62.5	148.8	34 400*				58.0
60.0	41.6	135.9	31 200*	45.2	139.0	32 500*	53.4	144.5	33 200*	60.6	147.7	32 700*				60.0
62.0	39.0	133.5	30 300*	42.8	136.8	30 900*	51.3	142.9	31 600*	58.7	146.5	31 100*				62.0
64.0	36.3	130.9	28 800*	40.3	134.5	29 400*	49.2	141.2	30 000*	56.8	145.2	29 600*				64.0
66.0	33.4	127.9	27 400*	37.7	132.0	28 000*	46.9	139.4	28 600*	54.8	143.8	28 200*				66.0
68.0	30.2	124.6	26 000*	34.9	129.2	26 600*	44.6	137.4	27 300*	52.8	142.3	26 900*				68.0
70.0	26.7	120.8	24 800*	31.9	126.1	25 300*	42.2	135.2	26 000*	50.7	140.7	25 600*				70.0
72.0	22.7	116.3	23 500*	28.6	122.5	24 100*	39.7	132.8	24 800*	48.5	138.9	24 500*	56.0	142.3	22 800	72.0
74.0	17.8	110.6	22 300*	24.8	118.4	23 000*	37.0	130.2	23 600*	46.2	137.0	23 300*	54.0	140.9	21 800	74.0
76.0	10.8	102.4	19 300*	20.4	113.5	21 800*	34.2	127.4	22 600*	43.9	135.0	22 300*	51.9	139.3	21 000	76.0
78.0				14.8	106.9	20 700*	31.1	124.2	21 500*	41.4	132.8	21 300*	49.8	137.6	20 100*	78.0
80.0							27.7	120.5	20 500*	38.9	130.3	20 300*	47.6	135.8	19 200*	80.0
82.0							23.8	116.2	19 600*	36.1	127.7	19 400*	45.3	133.9	18 300*	82.0
84.0							19.2	110.9	18 600*	33.2	124.7	18 500*	42.9	131.8	17 500*	84.0
86.0							13.0	103.7	17 700*	30.0	121.3	17 600*	40.4	129.5	16 700*	86.0
88.0										26.5	117.5	16 800*	37.8	126.9	15 900*	88.0
90.0										22.4	113.0	16 000*	35.0	124.2	15 200*	90.0
92.0										17.5	107.2	15 200*	32.0	121.1	14 400*	92.0
94.0										10.3	98.7	14 400*	28.7	117.5	13 700*	94.0
96.0													24.9	113.4	13 100*	96.0
98.0													20.6	108.5	12 400*	98.0
100.0													15.0	102.0	11 700*	100.0
102.0													4.7	89.5	11 000*	102.0

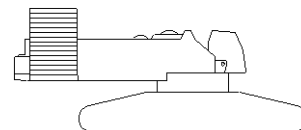
Liftcrane Luffing Jib Capacities

18000

Luffing Jib No. 44 On Boom No. 55-79A
With 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speeds
(all boom lengths)

14 m/s with 21.3m thru 33.5m Luffing Jib
10 m/s with 36.6m thru 54.9m Luffing Jib
7 m/s with 57.9m thru 73.2m Luffing Jib



85.3m (280 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	74.5	160.3	38 700*													27.4
28.0	74.0	160.1	38 700*													28.0
30.0	72.4	159.5	38 600*													30.0
32.0	70.7	158.8	38 300*													32.0
34.0	69.0	158.0	38 100*	71.5	158.9	38 400*										34.0
36.0	67.3	157.2	37 800*	69.9	158.2	38 400*										36.0
38.0	65.6	156.3	37 600*	68.2	157.4	38 200*										38.0
40.0	63.9	155.3	37 400*	66.5	156.5	37 900*										40.0
42.0	62.1	154.3	37 000*	64.8	155.6	37 700*										42.0
44.0	60.3	153.2	36 300*	63.0	154.6	37 600*										44.0
46.0	58.5	151.9	35 500*	61.2	153.5	37 400*	67.8	156.1	37 100*							46.0
48.0	56.6	150.6	34 700*	59.4	152.3	37 200*	66.0	155.2	37 100*							48.0
50.0	54.7	149.2	33 900*	57.5	151.1	36 900*	64.3	154.3	37 100*							50.0
52.0	52.7	147.7	33 100*	55.7	149.7	36 200*	62.6	153.3	37 100*							52.0
54.0	50.7	146.1	32 300*	53.7	148.3	35 400*	60.8	152.1	37 100*							54.0
56.0	48.6	144.4	31 500*	51.7	146.7	34 600*	58.9	150.9	36 200*							56.0
58.0	46.5	142.5	30 700*	49.7	145.0	33 500*	57.1	149.7	34 300*							58.0
60.0	44.2	140.5	29 800*	47.6	143.2	32 100*	55.2	148.3	32 600*	62.0	151.2	32 100*				60.0
62.0	41.9	138.3	28 400*	45.4	141.3	30 400*	53.2	146.8	31 000*	60.2	150.1	30 500*				62.0
64.0	39.5	135.9	27 100*	43.1	139.2	28 900*	51.2	145.2	29 500*	58.4	148.8	29 000*				64.0
66.0	36.9	133.3	25 900*	40.7	136.9	27 500*	49.2	143.5	28 100*	56.5	147.5	27 600*				66.0
68.0	34.2	130.4	24 600*	38.2	134.4	26 200*	47.0	141.7	26 700*	54.6	146.1	26 300*				68.0
70.0	31.2	127.2	23 400*	35.6	131.7	24 900*	44.8	139.7	25 500*	52.6	144.6	25 000*				70.0
72.0	28.0	123.6	22 300*	32.8	128.6	23 700*	42.5	137.5	24 300*	50.6	143.0	23 900*	57.6	146.0	22 000	72.0
74.0	24.3	119.4	21 200*	29.7	125.2	22 600*	40.1	135.2	23 100*	48.5	141.2	22 700*	55.7	144.6	21 100	74.0
76.0	20.1	114.3	20 100*	26.2	121.4	21 500*	37.6	132.7	22 100*	46.4	139.4	21 700*	53.8	143.2	20 200	76.0
78.0	14.6	107.6	19 000*	22.3	116.8	20 400*	34.9	129.9	21 000*	44.1	137.3	20 700*	51.8	141.6	19 400	78.0
80.0				17.6	111.1	19 400*	32.0	126.8	20 000*	41.8	135.1	19 700*	49.8	139.9	18 600*	80.0
82.0				10.9	102.8	18 000*	28.8	123.2	19 100*	39.3	132.7	18 800*	47.6	138.1	17 700*	82.0
84.0							25.3	119.2	18 200*	36.8	130.1	17 900*	45.5	136.2	16 800*	84.0
86.0							21.2	114.4	17 300*	34.0	127.2	17 100*	43.2	134.1	16 100*	86.0
88.0							16.2	108.3	16 500*	31.0	124.0	16 300*	40.8	131.8	15 300*	88.0
90.0										27.8	120.3	15 500*	38.3	129.3	14 600*	90.0
92.0										24.1	116.1	14 800*	35.7	126.6	13 900*	92.0
94.0										19.8	110.9	14 000*	32.8	123.6	13 200*	94.0
96.0										14.2	104.1	13 300*	29.8	120.2	12 500*	96.0
98.0													26.4	116.4	11 900*	98.0
100.0													22.5	111.8	11 200*	100.0
102.0													17.7	106.1	10 600*	102.0
104.0													11.2	98.0	10 000*	104.0