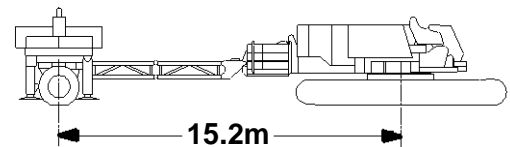


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 4 540 kg minimum block weight suspended beneath luffing jib point.

Wheeled counterweight must be attached to support beam and MAX-ER mode must be selected to operate. Swing and travel (forward or side crawl) requires proper position of counterweight wheels when contacting ground. Exit MAX-ER mode before operating without wheeled counterweight.

Upper luffing jib point capacity for liftcrane service 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 luffing jib capacities.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., 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 gantry in intermediate position and mast up. 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. 194324, Wire Rope Specification chart No. 8206-A, Counterweight Arrangement chart No. 8412-A and Luffing Jib Raising Procedure chart No. 8209-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 operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart No. 8208-A.

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 MAX-ER 2000, 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 39.6m mast, 10 part boom hoist reeving, boom support straps, 14 part luffing jib hoist reeving, luffing jib and backstay support straps, 76 750 kg crane counterweight, two 13 610 kg carbody counterweights and 108 860 kg wheeled counterweight.

WARNING: Check amount of wheeled counterweight on machine before use of this chart. Refer to Counterweight Assembly.

Boom and/or Jib Catwalks Deduct

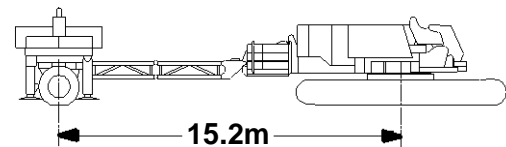
Deduct 500 kg from capacities when boom and/or jib catwalks are attached.

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	72.1	67.0	201 800*b										13.7
14.0	71.3	66.9	198 100*b										14.0
16.0	65.4	66.0	173 000*										16.0
18.0	59.2	64.8	153 500*										18.0
20.0	52.6	63.3	137 800*	64.8	65.3	132 900*							20.0
22.0	45.1	61.4	124 800*	58.6	64.1	120 400*							22.0
24.0	36.5	58.9	113 600*	51.9	62.6	109 900*							24.0
26.0	25.2	55.2	99 800*	44.4	60.6	100 900*	57.8	63.0	97 200*				26.0
28.0				35.6	58.1	93 100*	50.9	61.5	89 800*				28.0
30.0				23.8	54.2	86 100*	43.3	59.4	83 300*				30.0
32.0							34.3	56.7	77 500*	49.7	59.9	74 700*	32.0
34.0							21.8	52.6	72 200*	41.8	57.8	69 800*	34.0
36.0										32.4	54.9	65 300*	36.0
38.0										18.7	50.2	61 200*	38.0

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

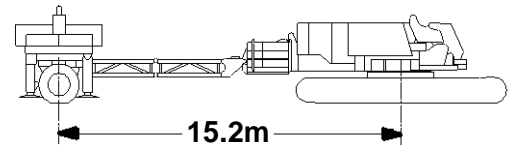
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.7	69.7	181 400*										15.2
16.0	68.7	69.3	173 100*										16.0
18.0	63.5	68.4	153 300*										18.0
20.0	58.0	67.2	137 600*										20.0
22.0	52.1	65.6	124 600*	63.0	67.7	120 200*							22.0
24.0	45.7	63.8	113 700*	57.4	66.4	109 600*							24.0
26.0	38.3	61.4	104 400*	51.5	64.9	100 700*	62.3	66.6	96 900*				26.0
28.0	29.4	58.1	93 200*	45.0	63.0	92 900*	56.7	65.3	89 400*				28.0
30.0	16.1	52.8	75 200*	37.5	60.5	86 200*	50.7	63.8	83 000*				30.0
32.0				28.4	57.2	80 200*	44.1	61.8	77 300*	55.7	63.9	74 300*	32.0
34.0							36.5	59.2	72 200*	49.6	62.2	69 400*	34.0
36.0							27.0	55.7	67 600*	42.8	60.1	65 100*	36.0
38.0							10.5	49.0	63 200*	35.0	57.5	61 100*	38.0
40.0										24.9	53.7	57 500*	40.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	72.9	72.9	179 200*										15.2
16.0	71.2	72.6	171 900*										16.0
18.0	66.7	71.8	153 200*										18.0
20.0	62.0	70.7	137 400*										20.0
22.0	57.0	69.5	124 500*	66.2	71.1	120 000*							22.0
24.0	51.8	67.9	113 700*	61.5	70.0	109 400*							24.0
26.0	46.1	66.1	104 400*	56.5	68.8	100 500*							26.0
28.0	39.7	63.8	94 800*	51.2	67.2	92 900*	60.9	69.0	89 300*				28.0
30.0	32.2	60.8	86 500*	45.5	65.3	86 200*	55.8	67.7	82 800*				30.0
32.0	22.5	56.6	72 300*	39.0	62.9	80 200*	50.5	66.1	77 200*				32.0
34.0				31.4	59.9	75 000*	44.7	64.1	72 100*	54.9	66.2	69 200*	34.0
36.0				21.3	55.5	70 200*	38.1	61.7	67 600*	49.5	64.5	64 900*	36.0
38.0							30.3	58.5	63 500*	43.6	62.5	61 100*	38.0
40.0							19.6	53.8	59 700*	36.8	60.0	57 500*	40.0
42.0										28.7	56.6	54 300*	42.0
44.0										17.0	51.4	51 200*	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	75.6	164 200*										16.8
18.0	69.2	75.1	152 900*										18.0
20.0	65.0	74.2	137 100*										20.0
22.0	60.7	73.1	124 200*										22.0
24.0	56.2	71.8	113 400*	64.6	73.5	109 100*							24.0
26.0	51.5	70.2	104 200*	60.3	72.4	100 100*							26.0
28.0	46.4	68.4	95 600*	55.8	71.1	92 500*							28.0
30.0	40.7	66.2	88 100*	51.0	69.5	85 800*	59.7	71.3	82 400*				30.0
32.0	34.3	63.4	79 400*	45.8	67.6	80 000*	55.2	70.0	76 800*				32.0
34.0	26.5	59.7	68 400*	40.1	65.3	74 800*	50.3	68.4	71 800*				34.0
36.0	15.0	54.0	57 700*	33.6	62.5	70 100*	45.1	66.4	67 300*	54.3	68.5	64 500*	36.0
38.0				25.6	58.7	65 800*	39.3	64.1	63 300*	49.4	66.8	60 700*	38.0
40.0							32.7	61.2	59 700*	44.1	64.8	57 200*	40.0
42.0							24.3	57.2	56 300*	38.2	62.4	54 000*	42.0
44.0							10.4	50.1	53 000*	31.4	59.3	51 100*	44.0
46.0										22.5	55.1	48 300*	46.0

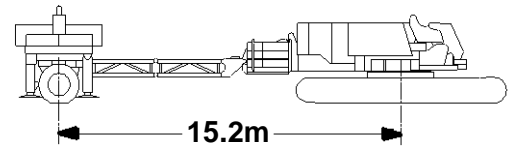


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	70.6	78.3	150 000*										18.3
20.0	67.5	77.6	136 900*										20.0
22.0	63.7	76.6	124 000*										22.0
24.0	59.7	75.4	113 200*										24.0
26.0	55.6	74.1	104 000*	63.3	75.9	99 900*							26.0
28.0	51.3	72.5	96 100*	59.3	74.7	92 200*							28.0
30.0	46.6	70.7	87 700*	55.2	73.4	85 600*							30.0
32.0	41.6	68.5	77 400*	50.8	71.8	79 800*	58.8	73.7	76 500*				32.0
34.0	35.9	65.9	74 300*	46.1	69.9	74 600*	54.6	72.3	71 500*				34.0
36.0	29.3	62.6	64 500*	41.0	67.7	70 000*	50.2	70.7	67 100*				36.0
38.0	20.7	58.0	58 500*	35.3	65.0	65 800*	45.5	68.7	63 100*	53.9	70.8	60 400*	38.0
40.0				28.6	61.6	62 000*	40.3	66.5	59 500*	49.4	69.1	56 900*	40.0
42.0				19.7	56.8	56 700*	34.5	63.7	56 200*	44.6	67.1	53 800*	42.0
44.0							27.6	60.2	53 200*	39.3	64.8	50 900*	44.0
46.0							18.2	55.1	50 300*	33.4	61.9	48 300*	46.0
48.0										26.1	58.2	45 800*	48.0
50.0										15.9	52.5	43 400*	50.0

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

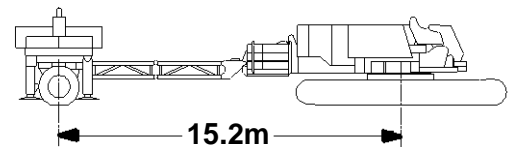
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.3	81.5	147 900*										18.3
20.0	69.4	80.9	136 600*										20.0
22.0	66.0	80.0	123 700*										22.0
24.0	62.5	79.0	112 900*										24.0
26.0	58.9	77.8	103 700*	65.7	79.3	99 500*							26.0
28.0	55.1	76.4	95 800*	62.1	78.3	91 900*							28.0
30.0	51.1	74.8	88 700*	58.5	77.1	85 300*							30.0
32.0	46.8	73.0	79 700*	54.7	75.7	79 500*	61.7	77.2	76 100*				32.0
34.0	42.2	70.9	72 100*	50.7	74.1	74 300*	58.0	76.0	71 100*				34.0
36.0	37.2	68.3	69 000*	46.4	72.2	69 700*	54.2	74.6	66 700*				36.0
38.0	31.4	65.3	60 500*	41.8	70.1	65 600*	50.1	73.0	62 800*	53.5	73.1	56 500*	38.0
40.0	24.4	61.2	53 400*	36.7	67.5	61 800*	45.8	71.1	59 200*	49.4	71.4	53 400*	40.0
42.0	14.2	55.1	47 400*	30.8	64.3	58 400*	41.1	68.8	55 900*	45.0	69.5	50 600*	42.0
44.0				23.6	60.2	54 100*	35.9	66.2	52 900*	40.2	67.2	47 900*	44.0
46.0							29.9	62.9	50 100*				46.0
48.0							22.5	58.6	47 600*	34.9	64.4	45 500*	48.0
50.0							10.4	51.2	45 100*	28.8	61.0	43 300*	50.0
52.0										20.9	56.4	41 100*	52.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	71.4	84.2	137 800*										19.8
20.0	71.1	84.1	136 500*										20.0
22.0	68.0	83.3	123 700*										22.0
24.0	64.8	82.4	112 900*										24.0
26.0	61.5	81.4	103 700*	67.7	82.7	99 500*							26.0
28.0	58.1	80.1	95 800*	64.5	81.7	91 800*							28.0
30.0	54.6	78.7	89 000*	61.2	80.7	85 300*							30.0
32.0	50.9	77.1	81 300*	57.8	79.4	79 500*							32.0
34.0	47.0	75.3	72 900*	54.2	78.0	74 400*	60.8	79.6	71 100*				34.0
36.0	42.8	73.2	65 500*	50.5	76.4	69 800*	57.3	78.3	66 700*				36.0
38.0	38.2	70.8	63 000*	46.6	74.5	65 600*	53.8	76.9	62 800*				38.0
40.0	33.1	67.8	56 800*	42.4	72.4	61 900*	50.0	75.3	59 200*	56.7	76.9	56 500*	40.0
42.0	27.1	64.2	50 300*	37.8	69.9	58 500*	46.1	73.4	56 000*	53.1	75.4	53 400*	42.0
44.0	19.4	59.2	45 900*	32.6	66.9	55 400*	41.8	71.2	53 000*	49.3	73.7	50 600*	44.0
46.0				26.4	63.2	51 800*	37.1	68.7	50 200*	45.3	71.8	48 000*	46.0
48.0				18.4	58.0	45 900*	31.8	65.6	47 700*	41.0	69.5	45 600*	48.0
50.0							25.5	61.7	45 400*	36.2	66.9	43 400*	50.0
52.0							17.1	56.2	43 200*	30.8	63.7	41 300*	52.0
54.0										24.3	59.7	39 300*	54.0
56.0										15.1	53.7	37 400*	56.0

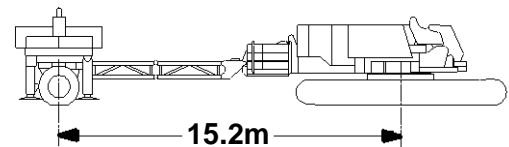


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

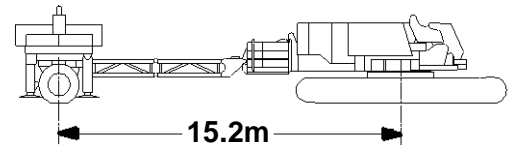
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.8	87.4	132 900*										19.8
20.0	72.5	87.4	132 200*										20.0
22.0	69.6	86.6	123 800*										22.0
24.0	66.7	85.8	112 500*										24.0
26.0	63.7	84.8	103 400*										26.0
28.0	60.7	83.7	95 500*	66.4	85.1	91 500*							28.0
30.0	57.5	82.5	88 700*	63.4	84.1	84 900*							30.0
32.0	54.2	81.0	82 700*	60.4	83.0	79 100*							32.0
34.0	50.8	79.4	74 500*	57.2	81.7	74 000*							34.0
36.0	47.1	77.6	67 200*	53.9	80.3	69 400*	60.0	81.9	66 300*				36.0
38.0	43.3	75.6	60 700*	50.4	78.7	65 300*	56.8	80.7	62 400*				38.0
40.0	39.1	73.2	57 600*	46.8	76.8	61 600*	53.4	79.2	58 800*				40.0
42.0	34.5	70.4	53 800*	42.9	74.8	58 200*	50.0	77.5	55 600*	56.2	79.2	53 000*	42.0
44.0	29.2	67.0	47 800*	38.7	72.3	55 100*	46.3	75.7	52 700*	52.8	77.7	50 200*	44.0
46.0	22.8	62.7	42 500*	34.0	69.5	52 300*	42.3	73.5	49 900*	49.3	76.0	47 600*	46.0
48.0	13.6	56.1	38 400*	28.6	66.0	49 100*	38.1	71.1	47 400*	45.6	74.1	45 200*	48.0
50.0				22.1	61.6	43 500*	33.3	68.2	45 100*	41.6	71.9	43 000*	50.0
52.0							27.9	64.6	43 000*	37.3	69.4	41 000*	52.0
54.0							21.1	60.0	40 900*	32.4	66.4	39 100*	54.0
56.0							10.4	52.3	38 600*	26.8	62.7	37 300*	56.0
58.0										19.6	57.7	35 500*	58.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	90.1	124 100*										21.3
22.0	71.1	89.9	121 500*										22.0
24.0	68.4	89.1	112 500*										24.0
26.0	65.6	88.2	103 100*										26.0
28.0	62.8	87.2	95 200*										28.0
30.0	59.9	86.1	88 400*	65.4	87.5	84 600*							30.0
32.0	57.0	84.8	82 400*	62.5	86.5	78 800*							32.0
34.0	53.9	83.3	75 500*	59.6	85.4	73 700*							34.0
36.0	50.6	81.7	68 300*	56.7	84.1	69 100*							36.0
38.0	47.3	79.9	61 900*	53.6	82.6	65 000*	59.3	84.3	62 100*				38.0
40.0	43.7	77.9	56 200*	50.3	81.0	61 300*	56.3	83.0	58 500*				40.0
42.0	39.8	75.6	51 900*	46.9	79.2	58 000*	53.1	81.5	55 300*				42.0
44.0	35.6	72.9	49 800*	43.3	77.1	54 900*	49.9	79.8	52 400*	55.7	81.5	49 800*	44.0
46.0	30.9	69.7	45 100*	39.4	74.7	51 900*	46.5	78.0	49 700*	52.6	80.0	47 300*	46.0
48.0	25.4	65.8	40 200*	35.2	72.0	48 500*	42.8	75.9	47 200*	49.3	78.3	44 900*	48.0
50.0	18.3	60.5	36 900*	30.4	68.8	46 400*	38.9	73.5	44 900*	45.8	76.4	42 700*	50.0
52.0				24.8	64.7	41 500*	34.6	70.7	42 800*	42.2	74.2	40 700*	52.0
54.0				17.5	59.3	37 000*	29.7	67.4	40 800*	38.2	71.8	38 800*	54.0
56.0							24.0	63.2	38 900*	33.8	68.9	37 100*	56.0
58.0							16.3	57.4	37 100*	28.8	65.5	35 400*	58.0
60.0										22.8	61.1	33 800	60.0
62.0										14.5	54.8	32 200	62.0

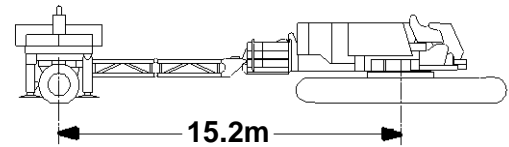


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

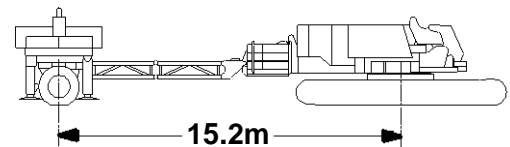
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.2	92.8	116 000*										22.9
24.0	69.8	92.4	111 500*										24.0
26.0	67.3	91.6	102 800*										26.0
28.0	64.7	90.6	94 900*										28.0
30.0	62.0	89.6	87 100*										30.0
32.0	59.3	88.4	82 100*	64.4	90.0	78 400*							32.0
34.0	56.5	87.1	76 400*	61.7	88.9	73 300*							34.0
36.0	53.6	85.7	69 200*	59.0	87.7	68 800*							36.0
38.0	50.5	84.0	63 000*	56.2	86.4	64 700*							38.0
40.0	47.4	82.2	57 400*	53.3	84.9	61 000*	58.6	86.6	58 100*				40.0
42.0	44.0	80.2	52 300*	50.2	83.3	57 600*	55.8	85.3	54 900*				42.0
44.0	40.5	77.9	49 300*	47.1	81.5	54 600*	52.9	83.8	52 000*				44.0
46.0	36.6	75.3	47 300*	43.7	79.4	51 800*	49.8	82.1	49 300*	55.3	83.8	46 800*	46.0
48.0	32.3	72.3	42 700*	40.1	77.1	48 800*	46.6	80.3	46 800*	52.4	82.3	44 500*	48.0
50.0	27.5	68.7	38 400*	36.2	74.5	44 400*	43.2	78.2	44 600*	49.3	80.6	42 300*	50.0
52.0	21.6	64.1	34 200*	31.9	71.4	42 200*	39.6	75.9	42 400*	46.0	78.7	40 300*	52.0
54.0	13.2	57.2	31 300*	27.0	67.7	39 900*	35.7	73.2	40 500*	42.6	76.6	38 400*	54.0
56.0				20.9	62.9	35 200*	31.3	70.0	38 700*	38.9	74.2	36 700*	56.0
58.0							26.2	66.2	36 900*	34.9	71.4	35 000*	58.0
60.0							20.0	61.3	35 100*	30.5	68.2	33 500*	60.0
62.0							10.3	53.3	32 000*	25.2	64.2	32 000	62.0
64.0										18.7	59.0	30 500	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	72.4	96.1	104 100*										22.9
24.0	71.0	95.7	102 100*										24.0
26.0	68.7	94.9	98 500*										26.0
28.0	66.3	94.0	94 500*										28.0
30.0	63.8	93.0	87 500*										30.0
32.0	61.3	92.0	78 900*	66.0	93.3	78 300*							32.0
34.0	58.7	90.8	76 800*	63.6	92.4	73 200*							34.0
36.0	56.0	89.4	70 000*	61.0	91.3	68 700*							36.0
38.0	53.3	88.0	63 700*	58.4	90.1	64 600*							38.0
40.0	50.5	86.3	58 200*	55.8	88.7	60 900*	60.7	90.2	58 000*				40.0
42.0	47.5	84.5	53 300*	53.0	87.2	57 600*	58.1	89.0	54 800*				42.0
44.0	44.3	82.5	48 800*	50.2	85.6	54 500*	55.4	87.6	51 900*				44.0
46.0	41.0	80.3	44 800*	47.2	83.8	51 700*	52.7	86.1	49 300*				46.0
48.0	37.4	77.7	43 400*	44.0	81.7	49 100*	49.8	84.4	46 800*	54.9	86.1	44 500*	48.0
50.0	33.5	74.8	40 500*	40.7	79.5	45 700*	46.8	82.6	44 500*	52.2	84.6	42 300*	50.0
52.0	29.2	71.4	36 600*	37.1	76.9	41 900*	43.6	80.5	42 400*	49.3	82.9	40 300*	52.0
54.0	24.1	67.3	32 700*	33.1	73.9	40 500*	40.2	78.2	40 500*	46.2	81.0	38 400*	54.0
56.0	17.5	61.7	30 000*	28.7	70.5	37 900*	36.6	75.6	38 700*	43.0	78.9	36 700*	56.0
58.0				23.5	66.2	33 900*	32.6	72.6	36 900*	39.6	76.6	35 000*	58.0
60.0				16.7	60.4	30 300*	28.1	69.1	35 300*	35.9	73.9	33 500*	60.0
62.0							22.7	64.7	33 800*	31.8	70.8	32 000	62.0
64.0							15.6	58.6	30 700*	27.2	67.1	30 600	64.0
66.0										21.6	62.5	29 200	66.0
68.0										14.0	55.9	27 800	68.0

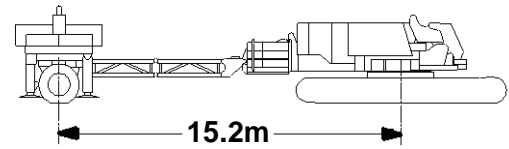


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

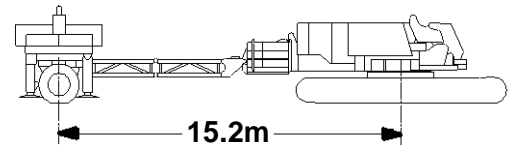
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	71.7	98.8	97 300*										24.4
26.0	69.9	98.2	94 500*										26.0
28.0	67.7	97.4	91 000*										28.0
30.0	65.4	96.4	87 000*										30.0
32.0	63.0	95.4	79 300*	67.4	96.7	77 900*							32.0
34.0	60.6	94.3	72 900*	65.1	95.8	72 800*							34.0
36.0	58.2	93.1	71 000*	62.8	94.8	68 300*							36.0
38.0	55.7	91.8	64 300*	60.4	93.6	64 200*							38.0
40.0	53.1	90.3	58 900*	57.9	92.4	60 600*	62.5	93.7	57 600*				40.0
42.0	50.4	88.6	54 000*	55.4	91.0	57 200*	60.1	92.6	54 400*				42.0
44.0	47.6	86.8	49 600*	52.8	89.5	54 200*	57.6	91.3	51 500*				44.0
46.0	44.6	84.8	45 500*	50.1	87.9	51 400*	55.1	89.9	48 900*				46.0
48.0	41.5	82.6	42 400*	47.3	86.1	48 900*	52.5	88.4	46 400*				48.0
50.0	38.2	80.2	41 400*	44.3	84.1	46 300*	49.7	86.7	44 100*	54.6	88.4	41 800*	50.0
52.0	34.6	77.4	38 200*	41.2	81.8	42 700*	46.9	84.9	42 000*	52.0	86.9	39 800*	52.0
54.0	30.6	74.1	34 700*	37.8	79.3	39 200*	43.9	82.9	40 100*	49.2	85.2	38 000*	54.0
56.0	26.1	70.2	31 300*	34.2	76.5	36 900*	40.8	80.6	38 300*	46.4	83.3	36 300*	56.0
58.0	20.6	65.4	27 900*	30.2	73.2	35 900*	37.4	78.1	36 600*	43.4	81.3	34 600*	58.0
60.0	12.9	58.3	25 800*	25.6	69.2	32 500*	33.7	75.2	35 000*	40.2	78.9	33 100*	60.0
62.0				20.0	64.3	28 900*	29.6	71.8	33 500*	36.8	76.3	31 700	62.0
64.0				11.9	56.8	26 800*	24.9	67.8	32 100*	33.0	73.4	30 300	64.0
66.0							19.1	62.6	30 000*	28.8	69.9	28 900	66.0
68.0							10.3	54.4	26 300*	24.0	65.7	27 600	68.0
70.0										17.9	60.2	26 400	70.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	102.0	86 000*										24.4
26.0	71.0	101.4	84 100*										26.0
28.0	68.9	100.7	81 900*										28.0
30.0	66.7	99.8	79 600*										30.0
32.0	64.6	98.9	77 300*										32.0
34.0	62.3	97.8	72 400*	66.5	99.1	72 500*							34.0
36.0	60.1	96.7	67 000*	64.3	98.2	68 000*							36.0
38.0	57.7	95.4	64 500*	62.1	97.1	63 900*							38.0
40.0	55.3	94.1	59 300*	59.8	96.0	60 200*							40.0
42.0	52.9	92.6	54 400*	57.5	94.7	56 900*	61.8	96.1	54 100*				42.0
44.0	50.3	90.9	50 100*	55.1	93.3	53 900*	59.5	94.9	51 200*				44.0
46.0	47.6	89.1	46 000*	52.6	91.8	51 100*	57.2	93.6	48 500*				46.0
48.0	44.9	87.2	42 400*	50.0	90.2	48 600*	54.8	92.2	46 100*				48.0
50.0	41.9	85.0	38 900*	47.4	88.4	46 200*	52.3	90.7	43 900*				50.0
52.0	38.8	82.6	37 600*	44.6	86.4	43 300*	49.7	89.0	41 800*	54.3	90.8	39 500*	52.0
54.0	35.5	79.8	36 100*	41.6	84.2	39 900*	47.0	87.2	39 800*	51.8	89.2	37 700*	54.0
56.0	31.8	76.7	32 800*	38.5	81.7	36 700*	44.2	85.2	38 000*	49.2	87.5	36 000*	56.0
58.0	27.7	73.1	29 700*	35.1	79.0	35 400*	41.2	83.0	36 300*	46.5	85.6	34 400*	58.0
60.0	22.9	68.7	27 100*	31.4	75.8	34 000*	38.1	80.5	34 800*	43.7	83.6	32 800*	60.0
62.0	16.9	62.9	25 400*	27.3	72.1	30 800*	34.7	77.7	33 300*	40.7	81.3	31 400	62.0
64.0	6.1	52.2	20 200*	22.4	67.6	27 700*	30.9	74.5	31 900*	37.5	78.8	30 000	64.0
66.0				16.1	61.6	24 600*	26.7	70.7	30 500	34.0	75.9	28 700	66.0
68.0							21.7	66.0	28 600	30.2	72.6	27 400	68.0
70.0							15.1	59.7	25 100*	25.9	68.7	26 200	70.0
72.0										20.7	63.9	25 000	72.0
74.0										13.6	57.0	23 900	74.0

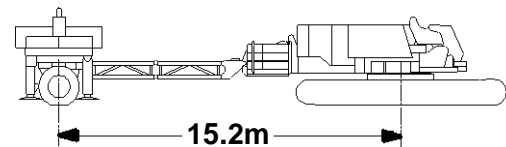


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

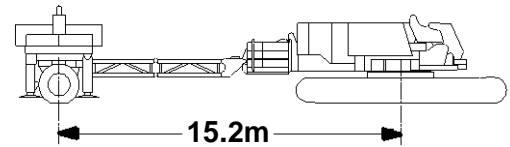
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.1	104.7	80 400*										25.9
26.0	72.0	104.7	80 300*										26.0
28.0	70.0	103.9	78 000*										28.0
30.0	68.0	103.1	75 700*										30.0
32.0	65.9	102.2	73 400*										32.0
34.0	63.8	101.3	70 900*										34.0
36.0	61.7	100.2	66 200*	65.7	101.6	67 600*							36.0
38.0	59.5	99.0	62 400*	63.6	100.6	63 500*							38.0
40.0	57.3	97.8	59 800*	61.5	99.5	59 800*							40.0
42.0	55.0	96.4	54 800*	59.3	98.3	56 500*							42.0
44.0	52.7	94.9	50 500*	57.1	97.1	53 500*	61.2	98.5	50 800*				44.0
46.0	50.2	93.2	46 500*	54.8	95.7	50 700*	59.0	97.3	48 100*				46.0
48.0	47.7	91.4	42 900*	52.4	94.1	48 200*	56.8	96.0	45 700*				48.0
50.0	45.1	89.5	39 600*	50.0	92.5	45 900*	54.5	94.6	43 400*				50.0
52.0	42.3	87.3	36 600*	47.5	90.7	43 600*	52.1	93.0	41 400*	56.4	94.5	39 100*	52.0
54.0	39.4	84.9	35 800*	44.8	88.7	40 500*	49.7	91.3	39 400*	54.1	93.1	37 200*	54.0
56.0	36.3	82.3	34 000*	42.0	86.5	37 400*	47.1	89.5	37 700*	51.7	91.5	35 500*	56.0
58.0	32.9	79.3	30 900*	39.1	84.1	34 500*	44.5	87.5	36 000*	49.2	89.8	33 900*	58.0
60.0	29.1	75.9	28 200*	35.9	81.4	32 100*	41.7	85.3	34 400*	46.7	87.9	32 400*	60.0
62.0	24.9	71.8	25 400*	32.5	78.4	31 500*	38.7	82.9	32 900*	44.0	85.9	31 000*	62.0
64.0	19.7	66.7	24 500*	28.7	74.9	29 200*	35.5	80.1	31 500*	41.1	83.7	29 700	64.0
66.0	12.6	59.4	20 800*	24.4	70.8	26 500*	32.1	77.1	30 200	38.1	81.2	28 400	66.0
68.0				19.2	65.5	23 500*	28.2	73.5	28 900	34.9	78.4	27 100	68.0
70.0				11.7	57.9	21 700*	23.8	69.2	27 300	31.4	75.2	25 900	70.0
72.0							18.4	63.8	24 400*	27.5	71.6	24 800	72.0
74.0							10.3	55.5	21 400*	22.9	67.1	23 700	74.0
76.0										17.2	61.4	22 600	76.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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 Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	
25.9	73.0	107.9	76 800*										25.9
26.0	72.9	107.9	76 700*										26.0
28.0	71.0	107.2	74 500*										28.0
30.0	69.1	106.4	72 300*										30.0
32.0	67.1	105.6	70 000*										32.0
34.0	65.2	104.7	67 800*										34.0
36.0	63.2	103.7	65 400*	67.0	104.9	67 500*							36.0
38.0	61.1	102.6	60 700*	65.0	104.0	63 400*							38.0
40.0	59.1	101.4	58 400*	63.0	103.0	59 800*							40.0
42.0	56.9	100.1	55 500*	60.9	101.9	56 400*							42.0
44.0	54.7	98.7	51 000*	58.8	100.7	53 400*							44.0
46.0	52.5	97.2	47 100*	56.7	99.4	50 700*	60.7	100.8	48 000*				46.0
48.0	50.2	95.5	43 500*	54.5	98.0	48 100*	58.6	99.6	45 500*				48.0
50.0	47.8	93.7	40 200*	52.3	96.4	45 800*	56.4	98.3	43 300*				50.0
52.0	45.3	91.8	37 200*	49.9	94.8	43 600*	54.2	96.9	41 300*				52.0
54.0	42.7	89.7	34 400*	47.5	93.0	41 200*	52.0	95.3	39 300*	56.0	96.8	37 100*	54.0
56.0	39.9	87.3	32 700*	45.0	91.0	38 100*	49.6	93.6	37 600*	53.8	95.4	35 400*	56.0
58.0	37.0	84.7	32 100*	42.4	88.9	35 300*	47.2	91.8	35 900*	51.6	93.8	33 800*	58.0
60.0	33.8	81.8	29 500*	39.6	86.5	32 600*	44.7	89.8	34 300*	49.2	92.1	32 300*	60.0
62.0	30.4	78.5	27 000*	36.7	83.9	30 100*	42.0	87.7	32 900*	46.8	90.2	30 900*	62.0
64.0	26.5	74.7	24 500*	33.5	80.9	29 000*	39.2	85.3	31 500*	44.2	88.2	29 600	64.0
66.0	22.0	70.1	22 300*	30.0	77.6	28 100*	36.3	82.6	30 200	41.6	86.0	28 300	66.0
68.0	16.3	64.1	21 100*	26.1	73.7	25 500*	33.1	79.6	28 500	38.7	83.6	27 000	68.0
70.0	6.7	53.5	16 700*	21.5	69.0	22 900*	29.5	76.2	27 500	35.7	80.9	25 900	70.0
72.0				15.7	62.8	20 300*	25.5	72.3	26 300	32.4	77.8	24 700	72.0
74.0							20.8	67.4	23 800*	28.9	74.3	23 700	74.0
76.0							14.7	60.8	20 900*	24.8	70.2	22 700	76.0
78.0										19.9	65.2	21 700	78.0
80.0										13.3	58.1	20 600	80.0

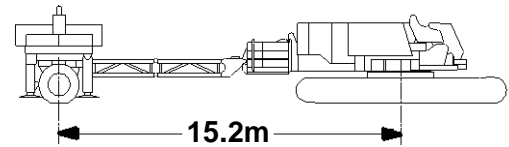


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

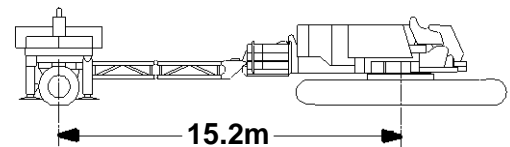
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.4	110.6	71 700*										27.4
28.0	71.9	110.4	71 100*										28.0
30.0	70.1	109.7	68 900*										30.0
32.0	68.2	108.9	66 700*										32.0
34.0	66.4	108.0	64 500*										34.0
36.0	64.5	107.1	62 300*										36.0
38.0	62.6	106.1	60 200*	66.2	107.4	63 000*							38.0
40.0	60.6	104.9	55 800*	64.3	106.4	59 300*							40.0
42.0	58.6	103.7	54 300*	62.4	105.4	56 000*							42.0
44.0	56.6	102.4	51 100*	60.4	104.2	53 000*							44.0
46.0	54.5	101.0	47 100*	58.4	103.0	50 200*	62.1	104.3	47 600*				46.0
48.0	52.3	99.5	43 600*	56.4	101.7	47 500*	60.2	103.2	45 100*				48.0
50.0	50.1	97.8	40 400*	54.3	100.3	45 200*	58.2	101.9	42 900*				50.0
52.0	47.8	96.0	37 400*	52.1	98.7	43 200*	56.1	100.6	40 900*				52.0
54.0	45.4	94.1	34 600*	49.9	97.1	41 100*	54.0	99.2	38 900*				54.0
56.0	43.0	92.0	32 000*	47.6	95.3	38 200*	51.8	97.6	37 200*	55.7	99.1	35 000*	56.0
58.0	40.4	89.7	31 000*	45.2	93.3	35 400*	49.6	95.9	35 500*	53.6	97.7	33 400*	58.0
60.0	37.6	87.1	30 200*	42.7	91.2	32 800*	47.3	94.1	33 900*	51.4	96.1	31 900*	60.0
62.0	34.6	84.3	27 600*	40.1	88.9	30 400*	44.9	92.1	32 400*	49.2	94.4	30 500*	62.0
64.0	31.4	81.2	25 300*	37.3	86.3	28 000*	42.4	90.0	31 100*	46.9	92.6	29 200	64.0
66.0	27.9	77.5	23 000*	34.3	83.5	27 600*	39.7	87.6	29 800	44.5	90.5	27 900	66.0
68.0	23.9	73.3	20 700*	31.1	80.2	26 400*	36.9	85.0	28 500	41.9	88.4	26 600	68.0
70.0	19.0	68.0	19 900*	27.5	76.6	24 000*	33.9	82.1	26 600*	39.2	86.0	25 500	70.0
72.0	12.4	60.5	17 000*	23.4	72.2	21 700*	30.7	78.9	24 600	36.4	83.3	24 400	72.0
74.0				18.5	66.8	19 200*	27.0	75.1	24 200	33.4	80.4	23 300	74.0
76.0				11.6	58.9	17 700*	22.9	70.7	22 600*	30.0	77.0	22 400	76.0
78.0							17.7	65.0	20 100*	26.3	73.2	21 400	78.0
80.0							10.3	56.6	17 600*	22.0	68.6	20 500	80.0
82.0										16.7	62.6	19 600	82.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	113.3	66 900*										29.0
30.0	71.0	112.9	65 700*										30.0
32.0	69.2	112.2	63 500*										32.0
34.0	67.5	111.4	61 400*										34.0
36.0	65.7	110.5	59 300*										36.0
38.0	63.9	109.5	57 200*										38.0
40.0	62.0	108.4	54 900*	65.5	109.8	59 100*							40.0
42.0	60.1	107.3	52 400*	63.7	108.8	55 700*							42.0
44.0	58.2	106.1	51 000*	61.8	107.7	52 700*							44.0
46.0	56.3	104.7	47 300*	60.0	106.6	49 900*							46.0
48.0	54.3	103.3	43 800*	58.0	105.4	47 400*	61.6	106.7	44 800*				48.0
50.0	52.2	101.8	40 600*	56.1	104.0	44 300*	59.7	105.5	42 600*				50.0
52.0	50.1	100.1	37 700*	54.1	102.6	43 000*	57.8	104.3	40 500*				52.0
54.0	47.9	98.3	34 900*	52.0	101.1	40 900*	55.8	102.9	38 600*				54.0
56.0	45.6	96.4	32 400*	49.9	99.4	38 500*	53.8	101.5	36 800*				56.0
58.0	43.2	94.3	30 000*	47.7	97.6	35 700*	51.7	99.9	35 200*	55.4	101.5	33 100*	58.0
60.0	40.8	92.0	28 000*	45.4	95.6	33 200*	49.6	98.2	33 600*	53.4	100.0	31 600*	60.0
62.0	38.2	89.6	27 800*	43.0	93.5	30 800*	47.4	96.4	32 200*	51.3	98.4	30 200*	62.0
64.0	35.4	86.8	26 100*	40.5	91.2	28 500*	45.1	94.5	30 800*	49.2	96.7	28 900*	64.0
66.0	32.4	83.7	23 900*	37.9	88.7	26 400*	42.7	92.3	29 500*	47.0	94.9	27 600	66.0
68.0	29.1	80.3	21 800*	35.1	85.9	24 900*	40.2	90.0	28 300	44.7	92.9	26 400	68.0
70.0	25.5	76.3	19 700*	32.1	82.8	24 800*	37.5	87.5	27 000	42.2	90.7	25 200	70.0
72.0	21.2	71.5	17 800*	28.8	79.3	22 800*	34.7	84.6	25 000*	39.7	88.3	24 100	72.0
74.0	15.9	65.3	17 000*	25.1	75.3	20 700*	31.7	81.5	23 600	37.0	85.7	23 100	74.0
76.0	7.1	54.7	13 300*	20.7	70.4	18 500*	28.3	77.9	23 400	34.2	82.9	22 100	76.0
78.0				15.2	63.9	16 300*	24.6	73.8	21 500*	31.1	79.7	21 100	78.0
80.0							20.1	68.7	19 300*	27.7	76.0	20 300	80.0
82.0							14.4	62.0	16 900*	23.8	71.7	19 400	82.0
84.0										19.2	66.5	18 600	84.0
86.0										13.1	59.2	17 400	86.0

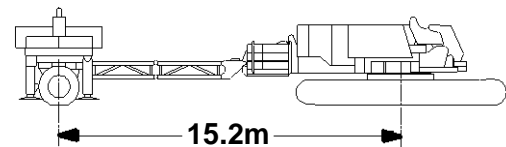


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

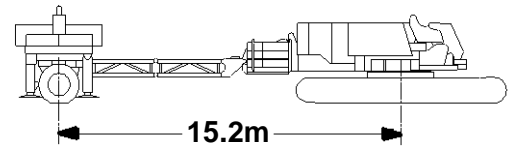
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.7	116.5	62 600*										29.0
30.0	71.8	116.2	61 500*										30.0
32.0	70.1	115.5	59 500*										32.0
34.0	68.5	114.7	57 400*										34.0
36.0	66.8	113.8	55 300*										36.0
38.0	65.0	112.9	53 200*										38.0
40.0	63.3	111.9	51 200*	66.6	113.1	55 200*							40.0
42.0	61.5	110.8	49 200*	64.9	112.2	53 300*							42.0
44.0	59.7	109.7	47 300*	63.1	111.2	51 300*							44.0
46.0	57.9	108.4	45 300*	61.3	110.1	49 400*							46.0
48.0	56.0	107.1	43 400*	59.5	109.0	47 000*							48.0
50.0	54.0	105.6	41 000*	57.7	107.7	44 400*	61.1	109.1	42 200*				50.0
52.0	52.1	104.1	38 000*	55.8	106.4	41 300*	59.3	107.9	40 100*				52.0
54.0	50.0	102.4	35 300*	53.8	104.9	40 700*	57.4	106.6	38 200*				54.0
56.0	47.9	100.7	32 700*	51.9	103.4	38 600*	55.5	105.3	36 400*				56.0
58.0	45.8	98.7	30 300*	49.8	101.7	36 000*	53.6	103.8	34 800*	57.1	105.2	32 600*	58.0
60.0	43.5	96.7	28 100*	47.7	99.9	33 500*	51.6	102.2	33 200*	55.2	103.8	31 200*	60.0
62.0	41.1	94.4	26 800*	45.5	98.0	31 100*	49.6	100.5	31 800*	53.2	102.3	29 800*	62.0
64.0	38.7	92.0	26 700*	43.3	95.9	28 900*	47.4	98.7	30 400*	51.2	100.7	28 500*	64.0
66.0	36.0	89.3	24 600*	40.9	93.6	26 800*	45.2	96.8	29 100*	49.2	99.0	27 200	66.0
68.0	33.2	86.3	22 600*	38.4	91.1	24 800*	43.0	94.7	27 900	47.1	97.2	26 000	68.0
70.0	30.2	83.0	20 600*	35.8	88.4	22 900*	40.6	92.4	26 700	44.8	95.2	24 800	70.0
72.0	26.8	79.2	18 700*	32.9	85.4	22 500*	38.1	89.9	25 500	42.6	93.0	23 800	72.0
74.0	23.0	74.7	16 700*	29.9	82.0	21 700*	35.4	87.1	23 600*	40.1	90.7	22 700	74.0
76.0	18.4	69.2	15 200*	26.5	78.2	19 600*	32.6	84.1	21 700*	37.6	88.2	21 700	76.0
78.0	12.2	61.6	13 800*	22.6	73.7	17 700*	29.5	80.6	21 300	34.9	85.4	20 800	78.0
80.0				17.9	68.0	15 600*	26.0	76.7	20 600*	32.0	82.3	19 900	80.0
82.0				11.4	60.0	14 200*	22.0	72.1	18 500*	28.9	78.8	19 100	82.0
84.0							17.2	66.3	16 400*	25.3	74.7	18 300	84.0
86.0							10.3	57.6	14 200*	21.3	69.9	17 500	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	69.3	72.7	180 200* ^b										15.2
16.0	67.0	72.3	171 900* ^b										16.0
18.0	60.9	71.2	152 200*										18.0
20.0	54.4	69.8	136 600*										20.0
22.0	47.2	68.1	123 700*	62.0	70.8	118 600*							22.0
24.0	39.0	65.7	112 800*	55.5	69.5	108 200*							24.0
26.0	28.7	62.5	103 200*	48.5	67.7	99 300*							26.0
28.0				40.4	65.5	91 700*	56.4	68.6	87 700*				28.0
30.0				30.6	62.5	84 900*	49.4	67.0	81 300*				30.0
32.0				15.3	57.1	78 800*	41.5	64.8	75 700*	56.9	67.3	72 300*	32.0
34.0							32.0	61.9	70 600*	50.0	65.7	67 600*	34.0
36.0							18.1	57.1	66 000*	42.2	63.6	63 300*	36.0
38.0										32.9	60.8	59 400*	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	72.0	75.9	176 700* ^b										15.2
16.0	70.1	75.6	170 000* ^b										16.0
18.0	64.9	74.7	152 100*										18.0
20.0	59.5	73.6	136 400*										20.0
22.0	53.7	72.1	123 500*	65.8	74.2	118 200*							22.0
24.0	47.4	70.4	112 700*	60.4	73.1	107 800*							24.0
26.0	40.4	68.1	103 500*	54.7	71.8	99 000*							26.0
28.0	32.0	65.2	95 000*	48.5	70.0	91 400*	61.1	72.3	87 300*				28.0
30.0	20.5	60.7	83 700*	41.6	67.9	84 800*	55.5	70.9	80 900*				30.0
32.0				33.5	65.1	78 900*	49.4	69.3	75 400*				32.0
34.0				22.9	61.0	73 600*	42.6	67.2	70 500*	55.9	69.6	67 100*	34.0
36.0							34.7	64.5	66 000*	49.8	68.0	62 900*	36.0
38.0							24.5	60.6	61 900*	43.1	66.0	59 100*	38.0
40.0										35.3	63.3	55 700*	40.0
42.0										25.4	59.6	52 500*	42.0

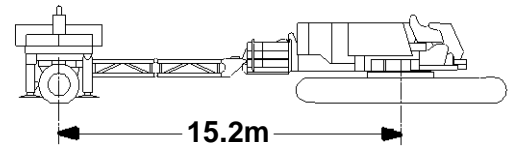


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	70.7	78.6	163 100*										16.8
18.0	67.9	78.1	151 900*										18.0
20.0	63.2	77.1	136 200*										20.0
22.0	58.4	75.9	123 400*										22.0
24.0	53.2	74.5	112 700*	64.0	76.6	107 600*							24.0
26.0	47.6	72.7	103 500*	59.2	75.5	98 800*							26.0
28.0	41.5	70.5	95 600*	54.1	74.1	91 300*							28.0
30.0	34.4	67.8	88 500*	48.6	72.4	84 700*	59.8	74.6	80 800*				30.0
32.0	25.5	64.0	76 600*	42.5	70.3	78 900*	54.8	73.2	75 200*				32.0
34.0				35.6	67.6	73 800*	49.3	71.6	70 300*				34.0
36.0				27.1	64.1	69 100*	43.4	69.5	65 900*	55.1	72.0	62 700*	36.0
38.0				14.2	58.2	64 700*	36.6	67.0	62 000*	49.7	70.3	59 000*	38.0
40.0							28.4	63.6	58 300*	43.8	68.3	55 600*	40.0
42.0							16.5	58.3	54 900*	37.1	65.8	52 500*	42.0
44.0										29.1	62.5	49 600*	44.0

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

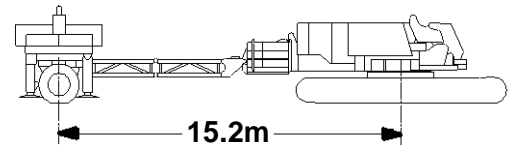
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.7	81.9	157 600*										16.8
18.0	70.2	81.4	150 600*										18.0
20.0	66.1	80.5	135 900*										20.0
22.0	61.9	79.5	123 100*										22.0
24.0	57.5	78.2	112 400*										24.0
26.0	52.8	76.8	103 200*	62.6	79.0	98 400*							26.0
28.0	47.8	75.0	95 400*	58.2	77.8	90 900*							28.0
30.0	42.3	72.9	87 500*	53.6	76.4	84 400*							30.0
32.0	36.1	70.3	82 400*	48.6	74.7	78 700*	58.8	76.9	74 800*				32.0
34.0	28.8	66.9	71 900*	43.2	72.6	73 500*	54.2	75.5	69 900*				34.0
36.0	18.8	62.0	62 300*	37.2	70.1	68 900*	49.3	73.9	65 600*				36.0
38.0				30.1	66.9	64 800*	44.0	71.9	61 700*	54.5	74.3	58 500*	38.0
40.0				20.8	62.3	60 900*	38.0	69.4	58 100*	49.7	72.6	55 200*	40.0
42.0							31.1	66.3	54 900*	44.4	70.6	52 100*	42.0
44.0							22.2	62.0	51 800*	38.5	68.2	49 300*	44.0
46.0										31.7	65.2	46 700*	46.0
48.0										23.0	61.0	44 300*	48.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	71.6	84.6	146 400*										18.3
20.0	68.4	83.9	135 700*										20.0
22.0	64.7	82.9	122 900*										22.0
24.0	60.8	81.8	112 200*										24.0
26.0	56.7	80.6	103 100*	65.3	82.5	98 200*							26.0
28.0	52.4	79.1	95 200*	61.4	81.4	90 600*							28.0
30.0	47.9	77.3	88 400*	57.4	80.1	84 100*							30.0
32.0	43.0	75.2	80 400*	53.2	78.7	78 400*	61.9	80.5	74 500*				32.0
34.0	37.5	72.7	76 700*	48.7	77.0	73 300*	57.9	79.3	69 600*				34.0
36.0	31.2	69.6	67 500*	43.8	74.9	68 800*	53.7	77.8	65 300*				36.0
38.0	23.3	65.5	58 300*	38.4	72.5	64 700*	49.3	76.2	61 500*				38.0
40.0				32.3	69.5	61 000*	44.4	74.2	57 900*	54.0	76.6	54 900*	40.0
42.0				24.8	65.6	57 500*	39.2	71.8	54 700*	49.6	74.9	51 900*	42.0
44.0				13.4	59.3	54 300*	33.1	68.9	51 800*	44.8	73.0	49 100*	44.0
46.0							25.9	65.2	49 000*	39.6	70.6	46 500*	46.0
48.0							15.4	59.4	46 400*	33.6	67.8	44 200*	48.0
50.0										26.5	64.1	41 900*	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	87.2	136 300*										19.8
20.0	70.3	87.2	135 100*										20.0
22.0	66.9	86.3	122 600*										22.0
24.0	63.4	85.3	111 800*										24.0
26.0	59.8	84.2	102 800*	67.5	85.8	97 700*							26.0
28.0	56.1	82.9	94 900*	64.0	84.9	90 200*							28.0
30.0	52.1	81.4	88 100*	60.4	83.7	83 800*							30.0
32.0	48.0	79.6	82 100*	56.7	82.5	78 100*							32.0
34.0	43.5	77.5	73 700*	52.8	81.0	73 000*	60.9	82.9	69 200*				34.0
36.0	38.6	75.1	68 200*	48.7	79.3	68 500*	57.2	81.6	64 900*				36.0
38.0	33.0	72.2	63 200*	44.3	77.3	64 400*	53.3	80.1	61 100*				38.0
40.0	26.4	68.5	55 400*	39.4	74.9	60 700*	49.2	78.5	57 600*				40.0
42.0	17.5	63.2	48 600*	34.0	72.1	57 300*	44.8	76.5	54 400*	53.6	78.9	51 400*	42.0
44.0				27.6	68.5	54 300*	40.1	74.2	51 500*	49.6	77.2	48 700*	44.0
46.0				19.3	63.6	51 200*	34.8	71.5	48 800*	45.2	75.3	46 100*	46.0
48.0							28.5	68.0	46 300*	40.5	73.0	43 800*	48.0
50.0							20.6	63.4	44 000*	35.2	70.3	41 600*	50.0
52.0										29.1	66.9	39 600*	52.0
54.0										21.3	62.4	37 700*	54.0

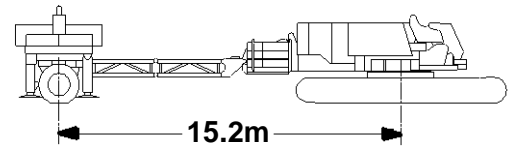


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

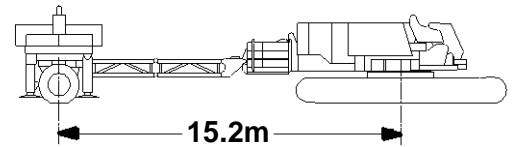
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.2	90.5	131 700*										19.8
20.0	71.9	90.4	131 000*										20.0
22.0	68.8	89.6	123 100*										22.0
24.0	65.7	88.8	111 800*										24.0
26.0	62.4	87.7	102 800*										26.0
28.0	59.0	86.5	94 900*	66.2	88.3	90 300*							28.0
30.0	55.6	85.2	88 100*	62.9	87.3	83 800*							30.0
32.0	51.9	83.7	82 200*	59.6	86.1	78 100*							32.0
34.0	48.1	81.9	75 600*	56.1	84.8	73 000*							34.0
36.0	43.9	79.9	67 800*	52.5	83.3	68 500*	60.0	85.2	64 900*				36.0
38.0	39.5	77.5	65 300*	48.7	81.6	64 500*	56.6	83.9	61 000*				38.0
40.0	34.5	74.7	59 000*	44.6	79.6	60 800*	53.0	82.5	57 600*				40.0
42.0	28.8	71.3	52 500*	40.3	77.3	57 400*	49.2	80.8	54 400*				42.0
44.0	21.7	66.8	48 400*	35.4	74.6	54 400*	45.2	78.8	51 500*	53.3	81.2	48 700*	44.0
46.0				29.8	71.3	51 600*	40.8	76.6	48 800*	49.5	79.5	46 100*	46.0
48.0				23.0	67.0	48 400*	36.1	73.9	46 400*	45.5	77.6	43 800*	48.0
50.0				12.9	60.4	43 600*	30.6	70.7	44 100*	41.2	75.4	41 700*	50.0
52.0							24.0	66.7	42 000*	36.4	72.8	39 700*	52.0
54.0							14.7	60.5	39 900*	31.0	69.6	37 900*	54.0
56.0										24.6	65.6	36 100*	56.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	71.4	93.2	123 000*										21.3
22.0	70.4	92.9	120 500*										22.0
24.0	67.5	92.1	111 800*										24.0
26.0	64.5	91.2	102 400*										26.0
28.0	61.5	90.1	94 600*										28.0
30.0	58.4	88.9	87 800*	65.0	90.7	83 400*							30.0
32.0	55.1	87.5	81 800*	62.0	89.6	77 700*							32.0
34.0	51.7	86.0	76 300*	58.9	88.4	72 600*							34.0
36.0	48.1	84.2	69 700*	55.6	87.1	68 100*							36.0
38.0	44.3	82.2	62 900*	52.3	85.6	64 100*	59.3	87.6	60 600*				38.0
40.0	40.2	79.9	57 200*	48.7	83.9	60 400*	56.1	86.3	57 200*				40.0
42.0	35.8	77.2	54 500*	45.0	81.9	57 100*	52.7	84.8	54 000*				42.0
44.0	30.7	74.0	50 000*	40.9	79.7	54 100*	49.2	83.1	51 200*				44.0
46.0	24.7	70.0	44 500*	36.5	77.1	51 300*	45.5	81.1	48 500*	53.0	83.5	45 700*	46.0
48.0	16.6	64.4	41 200*	31.6	74.0	48 800*	41.5	78.9	46 100*	49.5	81.8	43 400*	48.0
50.0				25.8	70.1	46 400*	37.1	76.4	43 900*	45.8	79.9	41 300*	50.0
52.0				18.2	64.9	41 300*	32.3	73.4	41 800*	41.8	77.7	39 300*	52.0
54.0							26.6	69.6	39 800*	37.5	75.2	37 500*	54.0
56.0							19.3	64.6	37 900*	32.7	72.2	35 800*	56.0
58.0										27.1	68.6	34 100*	58.0
60.0										20.0	63.7	32 600*	60.0

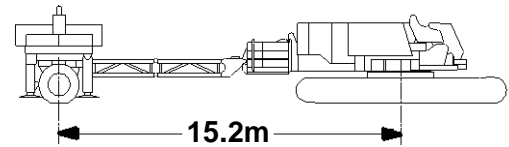


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

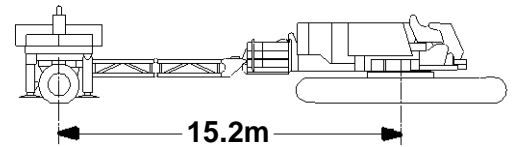
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.7	96.4	118 600*										21.3
22.0	71.8	96.2	117 200*										22.0
24.0	69.1	95.4	111 100*										24.0
26.0	66.4	94.5	102 100*										26.0
28.0	63.6	93.6	94 300*										28.0
30.0	60.7	92.5	87 500*										30.0
32.0	57.8	91.2	81 600*	64.0	93.1	77 300*							32.0
34.0	54.7	89.8	76 300*	61.2	92.0	72 300*							34.0
36.0	51.5	88.3	70 700*	58.2	90.8	67 800*							36.0
38.0	48.2	86.5	63 900*	55.2	89.4	63 800*							38.0
40.0	44.7	84.5	58 000*	52.1	87.9	60 200*	58.6	89.9	56 800*				40.0
42.0	40.9	82.3	53 600*	48.7	86.2	56 900*	55.6	88.6	53 700*				42.0
44.0	36.8	79.7	51 600*	45.3	84.2	53 900*	52.5	87.1	50 800*				44.0
46.0	32.2	76.7	46 800*	41.5	82.0	51 100*	49.2	85.4	48 200*	55.8	87.3	45 400*	46.0
48.0	27.0	73.0	41 900*	37.5	79.5	48 500*	45.7	83.5	45 800*	52.7	85.8	43 100*	48.0
50.0	20.5	68.2	38 800*	33.0	76.5	46 200*	42.0	81.3	43 600*	49.4	84.1	41 000*	50.0
52.0				27.9	73.0	43 900*	38.0	78.8	41 500*	46.0	82.2	39 100*	52.0
54.0				21.7	68.4	39 600*	33.6	75.9	39 600*	42.3	80.1	37 200*	54.0
56.0				12.6	61.5	35 200*	28.6	72.5	37 800*	38.4	77.6	35 500*	56.0
58.0							22.6	68.1	36 100*	34.0	74.8	33 900*	58.0
60.0							14.1	61.6	34 400*	29.0	71.4	32 400*	60.0
62.0										23.1	67.1	31 000	62.0
64.0										14.9	60.9	29 500	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	71.9	99.1	111 000*										22.9
24.0	70.5	98.7	108 900*										24.0
26.0	67.9	97.9	101 800*										26.0
28.0	65.4	97.0	94 000*										28.0
30.0	62.7	96.0	87 200*										30.0
32.0	60.0	94.8	81 200*	65.8	96.5	76 900*							32.0
34.0	57.2	93.5	76 000*	63.2	95.5	71 900*							34.0
36.0	54.3	92.1	71 000*	60.5	94.4	67 400*							36.0
38.0	51.4	90.6	64 900*	57.7	93.1	63 400*							38.0
40.0	48.2	88.8	59 200*	54.8	91.7	59 800*	60.8	93.5	56 400*				40.0
42.0	44.9	86.8	53 900*	51.9	90.2	56 500*	58.1	92.3	53 300*				42.0
44.0	41.4	84.6	49 200*	48.8	88.5	53 500*	55.2	90.9	50 400*				44.0
46.0	37.7	82.1	47 000*	45.5	86.5	50 800*	52.3	89.4	47 800*				46.0
48.0	33.5	79.2	44 500*	42.0	84.4	48 200*	49.2	87.7	45 400*	55.4	89.6	42 700*	48.0
50.0	28.8	75.8	39 900*	38.3	81.9	45 900*	45.9	85.8	43 200*	52.5	88.1	40 600*	50.0
52.0	23.3	71.5	35 800*	34.2	79.1	43 700*	42.5	83.6	41 200*	49.4	86.4	38 600*	52.0
54.0	15.9	65.5	33 500*	29.7	75.7	41 600*	38.8	81.2	39 200*	46.2	84.5	36 800*	54.0
56.0				24.3	71.6	38 100*	34.8	78.4	37 500*	42.8	82.4	35 100*	56.0
58.0				17.3	66.1	33 400*	30.3	75.2	35 800*	39.1	80.0	33 500*	58.0
60.0							25.0	71.2	34 200*	35.1	77.3	32 100*	60.0
62.0							18.4	65.9	32 700*	30.7	74.1	30 700*	62.0
64.0							6.5	56.0	31 100*	25.5	70.1	29 300	64.0
66.0										19.0	65.0	27 900	66.0

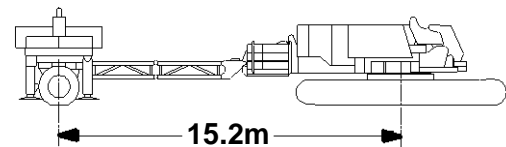


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

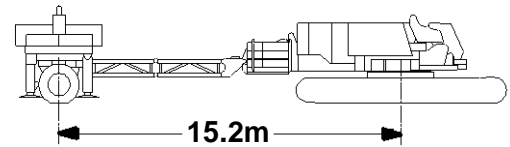
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.0	102.3	101 600*										22.9
24.0	71.7	101.9	99 800*										24.0
26.0	69.3	101.2	96 600*										26.0
28.0	66.9	100.3	93 100*										28.0
30.0	64.5	99.4	87 300*										30.0
32.0	62.0	98.3	81 200*	67.3	99.8	76 800*							32.0
34.0	59.4	97.2	75 900*	64.9	98.9	71 800*							34.0
36.0	56.8	95.9	71 200*	62.4	97.9	67 400*							36.0
38.0	54.0	94.4	65 700*	59.8	96.7	63 400*							38.0
40.0	51.2	92.9	59 900*	57.2	95.4	59 800*							40.0
42.0	48.3	91.1	54 900*	54.5	94.0	56 500*	60.2	95.8	53 200*				42.0
44.0	45.2	89.2	50 200*	51.7	92.5	53 500*	57.5	94.6	50 300*				44.0
46.0	41.9	87.0	46 200*	48.8	90.8	50 700*	54.9	93.2	47 800*				46.0
48.0	38.4	84.5	44 800*	45.7	88.8	48 200*	52.1	91.7	45 400*				48.0
50.0	34.6	81.7	41 900*	42.5	86.7	45 900*	49.2	90.0	43 200*	55.1	91.9	40 500*	50.0
52.0	30.4	78.5	37 900*	39.0	84.3	43 700*	46.1	88.1	41 100*	52.3	90.4	38 600*	52.0
54.0	25.5	74.5	34 100*	35.3	81.6	41 000*	42.9	86.0	39 200*	49.4	88.7	36 700*	54.0
56.0	19.5	69.5	31 600*	31.1	78.4	39 800*	39.5	83.6	37 400*	46.4	86.8	35 100*	56.0
58.0				26.4	74.6	36 300*	35.8	80.9	35 800*	43.2	84.7	33 500*	58.0
60.0				20.6	69.8	32 400*	31.7	77.8	34 200*	39.8	82.4	32 100*	60.0
62.0				12.3	62.5	28 900*	27.0	74.1	32 700*	36.1	79.7	30 700*	62.0
64.0							21.4	69.4	31 300*	32.0	76.7	29 300	64.0
66.0							13.7	62.7	29 900*	27.4	73.0	28 000	66.0
68.0										21.9	68.5	26 800	68.0
70.0										14.4	62.0	25 500	70.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	72.3	105.0	94 200*										24.4
26.0	70.5	104.4	91 700*										26.0
28.0	68.3	103.7	88 600*										28.0
30.0	66.0	102.8	85 500*										30.0
32.0	63.7	101.8	80 800*										32.0
34.0	61.3	100.7	74 900*	66.4	102.3	71 400*							34.0
36.0	58.8	99.5	71 000*	64.0	101.3	66 900*							36.0
38.0	56.3	98.2	66 300*	61.7	100.2	63 000*							38.0
40.0	53.8	96.7	60 700*	59.3	99.1	59 400*							40.0
42.0	51.1	95.2	55 700*	56.8	97.8	56 100*	62.0	99.4	52 800*				42.0
44.0	48.3	93.4	51 100*	54.2	96.3	53 100*	59.6	98.2	49 900*				44.0
46.0	45.4	91.5	47 000*	51.5	94.8	50 400*	57.1	96.9	47 300*				46.0
48.0	42.3	89.3	43 100*	48.8	93.1	47 800*	54.5	95.5	45 000*				48.0
50.0	39.1	86.9	40 800*	45.9	91.2	45 500*	51.9	94.0	42 800*				50.0
52.0	35.6	84.2	39 600*	42.9	89.0	43 400*	49.1	92.3	40 700*	54.7	94.2	38 100*	52.0
54.0	31.7	81.1	36 100*	39.6	86.7	41 200*	46.3	90.4	38 800*	52.1	92.7	36 300*	54.0
56.0	27.3	77.4	32 600*	36.2	84.0	39 200*	43.3	88.3	37 100*	49.4	91.0	34 700*	56.0
58.0	22.2	72.9	29 200*	32.4	81.0	37 800*	40.1	86.0	35 400*	46.5	89.1	33 100*	58.0
60.0	15.3	66.7	27 700*	28.1	77.4	34 700*	36.6	83.4	33 900*	43.5	87.1	31 700*	60.0
62.0				23.1	73.1	31 200*	32.9	80.4	32 500*	40.3	84.8	30 300*	62.0
64.0				16.7	67.2	27 500*	28.7	76.9	31 100*	36.9	82.2	29 000	64.0
66.0							23.8	72.7	29 700*	33.2	79.2	27 700	66.0
68.0							17.6	67.1	28 500	29.0	75.8	26 500	68.0
70.0							7.1	57.2	26 300	24.2	71.6	25 300	70.0
72.0										18.2	66.2	24 100	72.0

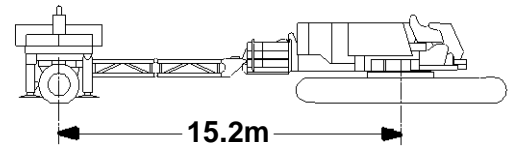


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

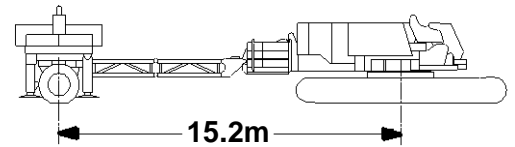
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	71.7	107.7	82 200*										25.9
26.0	71.6	107.7	82 100*										26.0
28.0	69.5	106.9	80 100*										28.0
30.0	67.3	106.1	78 000*										30.0
32.0	65.1	105.2	76 000*										32.0
34.0	62.9	104.2	73 500*										34.0
36.0	60.7	103.1	69 600*	65.5	104.7	66 600*							36.0
38.0	58.3	101.9	66 400*	63.3	103.7	62 600*							38.0
40.0	56.0	100.5	60 900*	61.0	102.6	59 000*							40.0
42.0	53.5	99.1	55 900*	58.7	101.4	55 800*							42.0
44.0	51.0	97.5	51 400*	56.4	100.1	52 800*	61.3	101.7	49 600*				44.0
46.0	48.4	95.7	47 300*	53.9	98.7	50 100*	59.0	100.5	47 000*				46.0
48.0	45.6	93.8	43 600*	51.4	97.1	47 600*	56.7	99.2	44 600*				48.0
50.0	42.7	91.7	40 100*	48.8	95.4	45 300*	54.2	97.8	42 400*				50.0
52.0	39.7	89.3	38 800*	46.1	93.5	43 100*	51.7	96.3	40 400*	56.9	98.0	37 800*	52.0
54.0	36.4	86.7	37 200*	43.2	91.4	41 100*	49.1	94.6	38 500*	54.4	96.5	36 000*	54.0
56.0	32.8	83.7	33 900*	40.2	89.1	38 700*	46.4	92.7	36 800*	51.9	95.0	34 300*	56.0
58.0	28.9	80.2	30 800*	36.9	86.5	35 600*	43.6	90.6	35 100*	49.3	93.3	32 800*	58.0
60.0	24.3	76.0	28 300*	33.4	83.5	34 700*	40.6	88.3	33 600*	46.6	91.4	31 300*	60.0
62.0	18.7	70.7	26 800*	29.6	80.2	32 900*	37.4	85.8	32 200*	43.8	89.4	30 000*	62.0
64.0	10.2	62.4	22 300*	25.1	76.1	29 600*	33.9	82.9	30 800*	40.8	87.1	28 700*	64.0
66.0				19.7	71.1	26 800*	30.1	79.6	29 500*	37.6	84.6	27 400	66.0
68.0				12.1	63.6	24 800*	25.7	75.7	28 300	34.2	81.8	26 200	68.0
70.0							20.5	70.8	27 000	30.4	78.5	25 000	70.0
72.0							13.3	63.8	24 900*	26.1	74.6	24 000	72.0
74.0										20.9	69.8	22 900	74.0
76.0										14.0	63.1	21 900	76.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	110.9	78 400*										25.9
26.0	72.5	110.9	78 300*										26.0
28.0	70.5	110.2	76 300*										28.0
30.0	68.5	109.4	74 200*										30.0
32.0	66.5	108.6	72 200*										32.0
34.0	64.4	107.6	70 100*										34.0
36.0	62.3	106.6	67 300*	66.8	108.1	66 200*							36.0
38.0	60.1	105.4	65 700*	64.7	107.1	62 200*							38.0
40.0	57.9	104.2	61 200*	62.6	106.1	58 600*							40.0
42.0	55.6	102.8	56 300*	60.5	105.0	55 300*							42.0
44.0	53.3	101.4	51 800*	58.3	103.8	52 400*							44.0
46.0	50.9	99.8	47 800*	56.0	102.4	49 700*	60.8	104.1	46 600*				46.0
48.0	48.4	98.0	44 100*	53.7	101.0	47 200*	58.6	102.9	44 200*				48.0
50.0	45.8	96.1	40 700*	51.3	99.4	44 900*	56.3	101.6	42 000*				50.0
52.0	43.1	94.0	37 700*	48.8	97.7	42 800*	54.0	100.1	40 000*				52.0
54.0	40.2	91.7	36 900*	46.2	95.8	40 800*	51.6	98.6	38 100*	56.5	100.3	35 500*	54.0
56.0	37.1	89.1	35 000*	43.5	93.7	38 900*	49.1	96.9	36 400*	54.2	98.9	33 900*	56.0
58.0	33.8	86.2	32 000*	40.7	91.4	36 200*	46.6	95.0	34 800*	51.8	97.3	32 400*	58.0
60.0	30.2	82.9	29 200*	37.6	88.9	33 800*	43.9	93.0	33 200*	49.3	95.6	30 900*	60.0
62.0	26.1	79.0	26 400*	34.4	86.1	33 200*	41.0	90.7	31 800*	46.8	93.8	29 600*	62.0
64.0	21.2	74.3	25 700*	30.8	82.8	31 000*	38.0	88.2	30 400*	44.1	91.7	28 300*	64.0
66.0	14.9	67.8	22 300*	26.8	79.1	28 200*	34.8	85.4	29 200*	41.3	89.5	27 100	66.0
68.0				22.1	74.5	25 400*	31.3	82.2	28 000	38.3	87.0	25 800	68.0
70.0				16.1	68.4	24 100*	27.3	78.6	26 800	35.1	84.2	24 700	70.0
72.0							22.8	74.1	25 600	31.6	81.1	23 600	72.0
74.0							17.0	68.3	24 000	27.7	77.5	22 600	74.0
76.0							7.5	58.4	21 500*	23.1	73.1	21 600	76.0
78.0										17.5	67.4	20 600	78.0

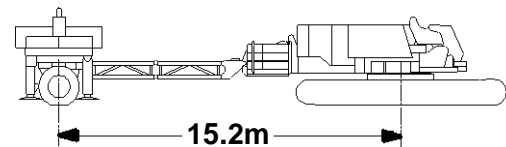


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

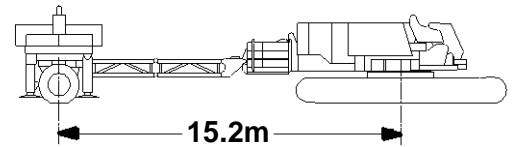
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.0	113.6	73 500*										27.4
28.0	71.5	113.4	72 900*										28.0
30.0	69.6	112.7	70 900*										30.0
32.0	67.7	111.9	68 800*										32.0
34.0	65.7	111.0	66 800*										34.0
36.0	63.7	110.0	64 700*										36.0
38.0	61.7	108.9	62 100*	66.0	110.5	62 100*							38.0
40.0	59.6	107.8	60 700*	64.0	109.5	58 500*							40.0
42.0	57.5	106.5	56 900*	62.0	108.5	55 300*							42.0
44.0	55.3	105.2	52 300*	60.0	107.3	52 300*							44.0
46.0	53.1	103.7	48 300*	57.8	106.1	49 600*	62.3	107.6	46 500*				46.0
48.0	50.8	102.1	44 700*	55.7	104.7	47 100*	60.2	106.5	44 100*				48.0
50.0	48.4	100.3	41 300*	53.5	103.3	44 800*	58.1	105.2	41 900*				50.0
52.0	45.9	98.4	38 200*	51.2	101.7	42 700*	56.0	103.9	39 900*				52.0
54.0	43.4	96.3	35 300*	48.8	100.0	40 700*	53.8	102.4	38 000*				54.0
56.0	40.6	94.0	33 600*	46.4	98.1	38 800*	51.5	100.9	36 300*	56.1	102.6	33 800*	56.0
58.0	37.8	91.5	33 100*	43.8	96.0	37 000*	49.1	99.2	34 700*	53.9	101.2	32 200*	58.0
60.0	34.7	88.7	30 500*	41.1	93.8	34 200*	46.7	97.3	33 100*	51.7	99.6	30 800*	60.0
62.0	31.3	85.5	27 900*	38.3	91.3	31 600*	44.1	95.3	31 700*	49.3	97.9	29 500*	62.0
64.0	27.6	81.9	25 400*	35.2	88.5	30 600*	41.5	93.1	30 400*	46.9	96.1	28 200*	64.0
66.0	23.3	77.5	23 300*	31.9	85.4	29 700*	38.6	90.6	29 100*	44.3	94.0	27 000	66.0
68.0	18.0	72.0	22 300*	28.2	81.9	27 100*	35.6	87.9	27 900*	41.7	91.8	25 800	68.0
70.0	10.2	63.5	18 500*	24.0	77.6	24 500*	32.3	84.8	26 700	38.9	89.4	24 600	70.0
72.0				19.0	72.4	22 200*	28.7	81.3	25 600	35.8	86.7	23 600	72.0
74.0				11.9	64.7	20 800*	24.6	77.2	24 500	32.6	83.7	22 600	74.0
76.0							19.7	72.1	23 300	29.0	80.2	21 600	76.0
78.0							13.0	64.9	20 600*	25.0	76.2	20 600	78.0
80.0										20.1	71.1	19 800	80.0
82.0										13.7	64.2	18 900	82.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	72.9	116.8	69 100*										27.4
28.0	72.4	116.7	68 800*										28.0
30.0	70.6	116.0	67 500*										30.0
32.0	68.7	115.2	65 500*										32.0
34.0	66.9	114.3	63 500*										34.0
36.0	65.0	113.4	61 500*										36.0
38.0	63.1	112.4	59 500*										38.0
40.0	61.1	111.3	57 500*	65.3	112.9	58 100*							40.0
42.0	59.2	110.1	55 500*	63.4	111.9	54 800*							42.0
44.0	57.1	108.9	52 400*	61.5	110.9	51 900*							44.0
46.0	55.0	107.5	48 300*	59.5	109.7	49 200*							46.0
48.0	52.9	106.0	44 700*	57.5	108.4	46 700*	61.7	110.0	43 600*				48.0
50.0	50.7	104.4	41 400*	55.4	107.1	44 400*	59.7	108.8	41 500*				50.0
52.0	48.4	102.6	38 400*	53.3	105.6	42 300*	57.7	107.6	39 500*				52.0
54.0	46.1	100.7	35 500*	51.1	104.0	40 300*	55.7	106.2	37 600*				54.0
56.0	43.6	98.6	32 900*	48.8	102.3	38 500*	53.5	104.8	35 900*				56.0
58.0	41.1	96.4	32 000*	46.5	100.4	36 700*	51.4	103.2	34 300*	55.8	104.9	31 800*	58.0
60.0	38.3	93.9	31 100*	44.0	98.4	34 400*	49.1	101.5	32 700*	53.7	103.5	30 400*	60.0
62.0	35.4	91.2	28 500*	41.5	96.1	31 900*	46.8	99.6	31 300*	51.5	101.9	29 000*	62.0
64.0	32.3	88.1	26 200*	38.8	93.7	29 500*	44.4	97.6	30 000*	49.3	100.2	27 800*	64.0
66.0	28.9	84.6	23 900*	35.9	91.0	27 500*	41.8	95.4	28 700*	47.0	98.4	26 600	66.0
68.0	25.0	80.6	21 600*	32.8	88.0	27 200*	39.2	93.0	27 500*	44.6	96.4	25 400	68.0
70.0	20.4	75.6	20 800*	29.5	84.6	25 500*	36.3	90.3	26 400	42.0	94.2	24 300	70.0
72.0	14.5	68.9	18 200*	25.7	80.6	23 200*	33.3	87.4	25 200	39.4	91.8	23 200	72.0
74.0				21.3	75.9	20 800*	29.9	84.0	24 200	36.5	89.2	22 200	74.0
76.0				15.6	69.6	19 700*	26.2	80.2	23 100	33.5	86.2	21 200	76.0
78.0							21.9	75.5	22 100	30.2	82.9	20 300	78.0
80.0							16.5	69.5	19 800*	26.5	79.1	19 500	80.0
82.0							7.8	59.5	17 600*	22.2	74.5	18 600	82.0
84.0										16.9	68.6	17 800	84.0

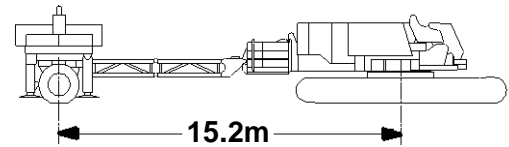


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

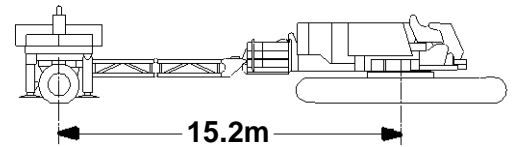
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.4	119.6	64 000*										29.0
30.0	71.4	119.2	63 500*										30.0
32.0	69.7	118.5	62 400*										32.0
34.0	67.9	117.7	60 500*										34.0
36.0	66.2	116.8	58 500*										36.0
38.0	64.4	115.8	56 600*										38.0
40.0	62.5	114.8	54 600*	66.5	116.3	57 800*							40.0
42.0	60.6	113.7	52 700*	64.7	115.3	54 500*							42.0
44.0	58.7	112.5	50 800*	62.8	114.3	51 600*							44.0
46.0	56.8	111.2	48 600*	61.0	113.2	48 800*							46.0
48.0	54.8	109.8	44 900*	59.1	112.0	46 400*							48.0
50.0	52.7	108.3	41 600*	57.1	110.8	44 100*	61.2	112.3	41 100*				50.0
52.0	50.6	106.7	38 600*	55.1	109.4	42 000*	59.3	111.2	39 100*				52.0
54.0	48.5	104.9	35 800*	53.1	107.9	40 000*	57.4	109.9	37 300*				54.0
56.0	46.2	103.0	33 200*	51.0	106.3	38 200*	55.4	108.5	35 600*				56.0
58.0	43.9	101.0	30 800*	48.8	104.6	36 500*	53.4	107.1	33 900*	57.5	108.6	31 500*	58.0
60.0	41.4	98.7	28 900*	46.6	102.7	34 700*	51.3	105.5	32 400*	55.5	107.2	30 000*	60.0
62.0	38.9	96.3	28 700*	44.3	100.7	32 200*	49.1	103.8	31 000*	53.5	105.8	28 700*	62.0
64.0	36.1	93.6	26 900*	41.8	98.5	29 900*	46.9	101.9	29 700*	51.4	104.2	27 400*	64.0
66.0	33.2	90.7	24 800*	39.3	96.1	27 700*	44.6	99.9	28 400*	49.3	102.5	26 300	66.0
68.0	30.0	87.3	22 600*	36.6	93.4	26 300*	42.2	97.7	27 300*	47.1	100.7	25 100	68.0
70.0	26.5	83.5	20 600*	33.7	90.5	26 100*	39.6	95.4	26 100	44.8	98.7	24 000	70.0
72.0	22.4	78.9	18 500*	30.6	87.3	24 100*	37.0	92.8	25 000	42.4	96.5	22 900	72.0
74.0	17.4	73.2	17 400*	27.1	83.5	22 000*	34.1	89.9	23 900	39.8	94.2	21 900	74.0
76.0	10.2	64.6	14 900*	23.1	79.1	19 900*	31.0	86.7	22 900	37.2	91.6	21 000	76.0
78.0				18.4	73.6	17 900*	27.6	83.0	22 000	34.3	88.7	20 100	78.0
80.0				11.8	65.8	16 900*	23.7	78.7	20 900	31.2	85.5	19 200	80.0
82.0							19.0	73.4	19 200*	27.8	81.9	18 400	82.0
84.0							12.8	66.0	16 700*	24.0	77.6	17 600	84.0
86.0										19.4	72.4	16 800*	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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 Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	
30.5	71.9	122.3	59 200*										30.5
32.0	70.6	121.7	58 500*										32.0
34.0	68.9	121.0	56 600*										34.0
36.0	67.2	120.1	54 700*										36.0
38.0	65.5	119.2	52 700*										38.0
40.0	63.8	118.2	50 800*	67.5	119.6	55 000*							40.0
42.0	62.0	117.2	48 900*	65.8	118.7	53 200*							42.0
44.0	60.2	116.0	47 000*	64.0	117.8	51 100*							44.0
46.0	58.3	114.8	45 200*	62.3	116.7	48 400*							46.0
48.0	56.5	113.5	43 400*	60.5	115.6	46 000*							48.0
50.0	54.6	112.1	41 600*	58.7	114.4	43 700*							50.0
52.0	52.6	110.6	39 000*	56.8	113.1	41 600*	60.7	114.7	38 700*				52.0
54.0	50.6	109.0	36 200*	54.9	111.7	39 600*	58.9	113.5	36 900*				54.0
56.0	48.5	107.2	33 600*	52.9	110.2	37 800*	57.0	112.2	35 100*				56.0
58.0	46.3	105.3	31 200*	50.9	108.6	36 100*	55.1	110.8	33 500*				58.0
60.0	44.1	103.3	28 900*	48.8	106.9	34 500*	53.2	109.4	32 000*	57.2	110.9	29 600*	60.0
62.0	41.8	101.1	26 800*	46.7	105.0	32 600*	51.2	107.8	30 600*	55.3	109.6	28 200*	62.0
64.0	39.3	98.7	26 000*	44.5	103.0	30 300*	49.1	106.1	29 300*	53.3	108.1	27 000*	64.0
66.0	36.7	96.1	25 500*	42.2	100.8	28 100*	47.0	104.2	28 100*	51.3	106.5	25 800	66.0
68.0	34.0	93.2	23 400*	39.7	98.5	26 000*	44.8	102.2	26 800*	49.3	104.8	24 700	68.0
70.0	31.0	90.0	21 400*	37.2	95.9	24 100*	42.5	100.1	25 800*	47.1	103.0	23 600	70.0
72.0	27.8	86.3	19 500*	34.5	93.0	23 800*	40.1	97.7	24 600	44.9	101.0	22 500	72.0
74.0	24.1	82.1	17 500*	31.5	89.9	23 000*	37.5	95.2	23 600	42.6	98.9	21 500	74.0
76.0	19.8	76.9	16 100*	28.3	86.3	20 900*	34.8	92.4	22 600	40.3	96.5	20 600	76.0
78.0	14.2	70.1	14 800*	24.7	82.2	19 000*	31.9	89.3	21 600	37.7	94.0	19 700	78.0
80.0				20.5	77.2	17 000*	28.8	85.8	20 700	35.0	91.2	18 900	80.0
82.0				15.2	70.7	16 000*	25.2	81.7	19 800	32.2	88.1	18 000*	82.0
84.0							21.1	76.9	18 300*	29.0	84.6	17 200*	84.0
86.0							16.0	70.7	16 100*	25.5	80.6	16 300*	86.0
90.0										16.5	69.8	14 800*	90.0

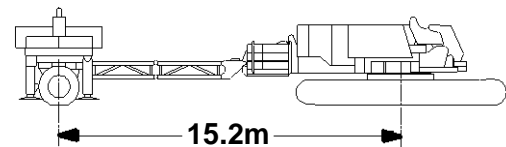


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	70.8	78.9	173 500*b										15.2
16.0	68.6	78.6	168 000*b										16.0
18.0	62.6	77.6	151 400*										18.0
20.0	56.2	76.3	135 600*										20.0
22.0	49.2	74.7	122 800*	65.2	77.4	116 800*							22.0
24.0	41.3	72.5	112 000*	59.0	76.2	106 500*							24.0
26.0	31.7	69.6	102 700*	52.3	74.7	97 800*							26.0
28.0				44.8	72.8	90 300*							28.0
30.0				36.1	70.2	83 700*	55.0	74.2	79 500*				30.0
32.0				24.7	66.5	77 800*	47.8	72.5	74 000*				32.0
34.0							39.7	70.2	69 100*				34.0
36.0							29.7	67.0	64 700*	50.3	71.5	61 300*	36.0
38.0							13.1	61.2	60 400*	42.5	69.4	57 600*	38.0
40.0										33.3	66.6	54 200*	40.0
42.0										20.3	62.2	50 900*	42.0

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

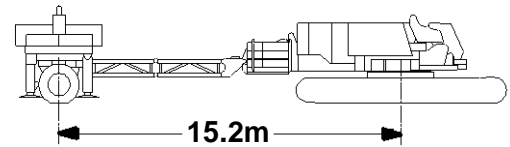
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	69.5	81.6	160 700*										16.8
18.0	66.3	81.1	150 700*										18.0
20.0	61.0	80.0	135 300*										20.0
22.0	55.3	78.6	122 600*										22.0
24.0	49.2	77.0	111 800*	63.3	79.8	106 200*							24.0
26.0	42.4	74.9	102 700*	57.8	78.5	97 500*							26.0
28.0	34.4	72.1	94 800*	51.9	77.0	90 000*							28.0
30.0	24.1	68.3	87 800*	45.4	75.1	83 500*	59.9	77.9	79 100*				30.0
32.0				38.0	72.7	77 800*	54.2	76.5	73 600*				32.0
34.0				29.0	69.4	72 600*	48.0	74.8	68 800*				34.0
36.0				15.3	63.9	67 700*	41.0	72.6	64 500*				36.0
38.0							32.8	69.7	60 600*	50.1	73.8	57 200*	38.0
40.0							21.7	65.4	56 900*	43.4	71.8	53 900*	40.0
42.0										35.7	69.2	50 800*	42.0
44.0										25.9	65.5	48 000*	44.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	71.9	84.9	154 800*										16.8
18.0	69.1	84.4	149 400*										18.0
20.0	64.5	83.5	135 100*										20.0
22.0	59.7	82.3	122 400*										22.0
24.0	54.6	80.9	111 700*										24.0
26.0	49.2	79.3	102 700*	61.8	82.1	97 200*							26.0
28.0	43.2	77.2	94 800*	56.8	80.8	89 900*							28.0
30.0	36.4	74.6	87 900*	51.5	79.3	83 400*							30.0
32.0	28.1	71.2	80 800*	45.8	77.4	77 700*	58.8	80.2	73 400*				32.0
34.0				39.4	75.1	72 600*	53.6	78.8	68 600*				34.0
36.0				31.9	72.1	68 000*	48.1	77.1	64 300*				36.0
38.0				22.1	67.9	63 800*	42.0	74.9	60 500*				38.0
40.0							35.0	72.2	57 000*	50.0	76.1	53 700*	40.0
42.0							26.3	68.6	53 700*	44.1	74.1	50 700*	42.0
44.0							12.4	62.3	50 600*	37.4	71.7	47 900*	44.0
46.0										29.5	68.4	45 400*	46.0
48.0										18.3	63.5	42 900*	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	70.7	87.6	144 000*										18.3
20.0	67.2	86.9	134 900*										20.0
22.0	63.0	85.9	122 100*										22.0
24.0	58.7	84.7	111 400*										24.0
26.0	54.0	83.2	102 400*	64.9	85.6	96 900*							26.0
28.0	49.1	81.6	94 600*	60.6	84.5	89 400*							28.0
30.0	43.8	79.5	87 800*	56.1	83.2	83 000*							30.0
32.0	37.8	77.1	81 700*	51.3	81.6	77 300*	62.2	83.8	72 900*				32.0
34.0	30.9	74.0	75 500*	46.1	79.7	72 300*	57.8	82.6	68 100*				34.0
36.0	21.9	69.6	66 300*	40.5	77.5	67 800*	53.2	81.1	63 900*				36.0
38.0				34.0	74.7	63 700*	48.2	79.4	60 100*				38.0
40.0				26.1	71.0	60 000*	42.8	77.3	56 700*	54.7	80.1	53 200*	40.0
42.0				14.3	65.0	56 400*	36.7	74.7	53 500*	49.9	78.4	50 300*	42.0
44.0							29.4	71.4	50 600*	44.6	76.5	47 600*	44.0
46.0							19.8	66.7	47 800*	38.8	74.1	45 100*	46.0
48.0										32.0	71.1	42 700*	48.0
50.0										23.4	67.0	40 600*	50.0

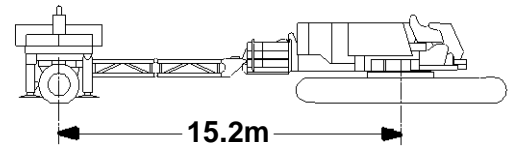


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

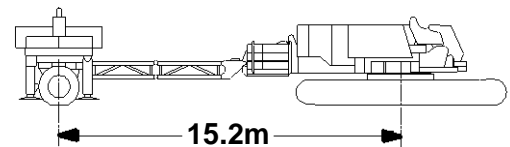
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.5	90.8	138 700*										18.3
20.0	69.4	90.2	133 600*										20.0
22.0	65.7	89.3	122 000*										22.0
24.0	61.8	88.2	111 200*										24.0
26.0	57.8	87.0	102 200*	67.3	89.0	96 500*							26.0
28.0	53.6	85.5	94 400*	63.5	88.0	89 100*							28.0
30.0	49.1	83.9	87 600*	59.6	86.8	82 700*							30.0
32.0	44.3	81.9	81 700*	55.4	85.5	77 100*							32.0
34.0	39.0	79.5	76 300*	51.1	83.9	72 100*	61.1	86.2	67 900*				34.0
36.0	33.0	76.6	70 200*	46.4	82.0	67 600*	57.1	84.9	63 600*				36.0
38.0	25.6	72.8	61 200*	41.3	79.9	63 600*	52.8	83.4	59 800*				38.0
40.0				35.7	77.2	59 900*	48.3	81.7	56 400*				40.0
42.0				29.0	73.8	56 600*	43.4	79.6	53 300*	54.2	82.4	50 000*	42.0
44.0				20.3	69.2	53 500*	38.0	77.2	50 400*	49.8	80.7	47 300*	44.0
46.0							31.7	74.1	47 800*	45.0	78.8	44 800*	46.0
48.0							24.0	70.1	45 300*	39.8	76.5	42 600*	48.0
50.0							12.0	63.3	42 900*	33.9	73.6	40 400*	50.0
52.0										26.8	70.0	38 400*	52.0
54.0										17.0	64.6	36 500*	54.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

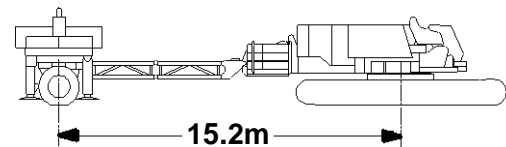
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	71.5	93.5	129 500*										19.8
20.0	71.2	93.4	129 000*										20.0
22.0	67.8	92.6	122 200*										22.0
24.0	64.4	91.7	110 900*										24.0
26.0	60.8	90.6	101 800*										26.0
28.0	57.1	89.3	94 100*	65.9	91.4	88 800*							28.0
30.0	53.2	87.9	87 300*	62.4	90.4	82 300*							30.0
32.0	49.1	86.2	81 400*	58.7	89.2	76 700*							32.0
34.0	44.7	84.2	75 700*	54.9	87.8	71 700*							34.0
36.0	39.9	81.9	70 300*	50.9	86.2	67 300*	60.1	88.5	63 200*				36.0
38.0	34.6	79.1	65 500*	46.6	84.4	63 300*	56.4	87.2	59 400*				38.0
40.0	28.3	75.7	57 800*	42.0	82.2	59 700*	52.5	85.7	56 000*				40.0
42.0	20.3	70.9	51 300*	37.0	79.7	56 400*	48.3	84.0	52 900*				42.0
44.0				31.2	76.5	53 300*	43.9	81.9	50 100*	53.8	84.7	46 800*	44.0
46.0				24.1	72.5	50 500*	39.0	79.6	47 500*	49.7	83.0	44 400*	46.0
48.0				13.6	66.1	46 900*	33.5	76.7	45 100*	45.4	81.1	42 200*	48.0
50.0							27.0	73.1	42 800*	40.7	78.8	40 100*	50.0
52.0							18.4	68.0	40 700*	35.4	76.2	38 100*	52.0
54.0										29.3	72.8	36 300*	54.0
56.0										21.7	68.4	34 600*	56.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

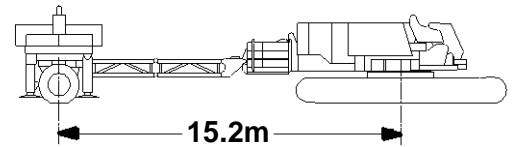
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	70.7	96.2	121 400*										21.3
22.0	69.6	95.9	119 300*										22.0
24.0	66.5	95.1	111 200*										24.0
26.0	63.3	94.1	101 800*										26.0
28.0	59.9	92.9	94 100*										28.0
30.0	56.5	91.6	87 300*	64.7	93.8	82 400*							30.0
32.0	52.9	90.2	81 400*	61.4	92.7	76 700*							32.0
34.0	49.1	88.5	76 100*	58.0	91.5	71 700*							34.0
36.0	45.1	86.5	70 400*	54.5	90.1	67 300*							36.0
38.0	40.7	84.3	67 000*	50.8	88.5	63 300*	59.3	90.9	59 400*				38.0
40.0	35.9	81.6	61 300*	46.8	86.7	59 700*	55.8	89.5	56 000*				40.0
42.0	30.4	78.4	54 600*	42.6	84.6	56 400*	52.2	88.0	52 900*				42.0
44.0	23.8	74.3	48 100*	38.0	82.1	53 400*	48.4	86.3	50 100*				44.0
46.0				32.9	79.1	50 700*	44.3	84.3	47 500*	53.4	87.0	44 400*	46.0
48.0				26.8	75.5	48 100*	39.9	82.0	45 100*	49.7	85.3	42 200*	48.0
50.0				19.0	70.4	45 700*	35.0	79.2	42 900*	45.7	83.4	40 100*	50.0
52.0							29.3	75.9	40 900*	41.4	81.2	38 200*	52.0
54.0							22.4	71.5	38 900*	36.6	78.6	36 400*	54.0
56.0							11.7	64.4	37 000*	31.3	75.5	34 700*	56.0
58.0										24.9	71.5	33 100*	58.0
60.0										16.1	65.8	31 500*	60.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	99.4	116 500*										21.3
22.0	71.2	99.2	115 300*										22.0
24.0	68.3	98.4	110 200*										24.0
26.0	65.3	97.5	101 500*										26.0
28.0	62.3	96.5	93 800*										28.0
30.0	59.2	95.3	87 000*										30.0
32.0	56.0	94.0	81 100*	63.6	96.2	76 300*							32.0
34.0	52.6	92.5	75 900*	60.5	95.1	71 300*							34.0
36.0	49.1	90.8	71 100*	57.4	93.8	66 900*							36.0
38.0	45.4	88.8	64 900*	54.1	92.4	63 000*							38.0
40.0	41.4	86.6	59 000*	50.6	90.8	59 400*	58.6	93.2	55 600*				40.0
42.0	37.0	84.1	56 400*	47.0	89.0	56 100*	55.4	91.8	52 500*				42.0
44.0	32.1	81.0	51 800*	43.1	86.9	53 100*	52.0	90.3	49 700*				44.0
46.0	26.4	77.3	46 000*	38.9	84.5	50 400*	48.4	88.6	47 100*	56.5	90.8	43 900*	46.0
48.0	19.1	72.2	41 200*	34.3	81.7	47 900*	44.7	86.6	44 800*	53.1	89.3	41 700*	48.0
50.0				29.0	78.3	45 500*	40.6	84.3	42 600*	49.6	87.6	39 700*	50.0
52.0				22.5	73.9	43 300*	36.2	81.7	40 500*	45.9	85.7	37 700*	52.0
54.0				13.1	67.2	39 800*	31.1	78.5	38 700*	42.0	83.6	36 000*	54.0
56.0							25.2	74.6	36 900*	37.7	81.1	34 300*	56.0
58.0							17.4	69.2	35 200*	32.9	78.1	32 800*	58.0
60.0										27.3	74.5	31 300*	60.0
62.0										20.3	69.7	29 900*	62.0
64.0										8.6	61.2	28 400	64.0

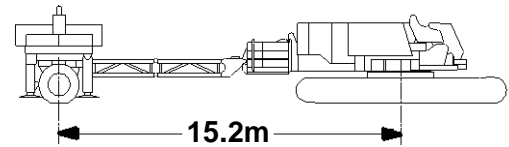


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

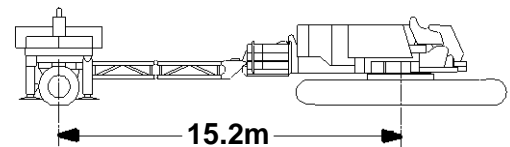
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.3	102.1	106 800*										22.9
24.0	69.8	101.7	105 000*										24.0
26.0	67.1	100.9	101 300*										26.0
28.0	64.3	99.9	93 500*										28.0
30.0	61.5	98.8	86 800*										30.0
32.0	58.5	97.6	80 800*	65.5	99.6	75 900*							32.0
34.0	55.5	96.3	75 600*	62.7	98.6	71 000*							34.0
36.0	52.4	94.8	70 900*	59.8	97.4	66 600*							36.0
38.0	49.1	93.1	65 800*	56.8	96.2	62 600*							38.0
40.0	45.6	91.1	59 800*	53.7	94.7	59 100*	60.9	96.8	55 200*				40.0
42.0	41.9	89.0	55 300*	50.5	93.1	55 900*	58.0	95.5	52 200*				42.0
44.0	37.9	86.5	53 200*	47.1	91.3	52 900*	55.0	94.2	49 400*				44.0
46.0	33.5	83.6	48 400*	43.5	89.2	50 200*	51.8	92.6	46 900*				46.0
48.0	28.5	80.1	43 500*	39.7	86.9	47 700*	48.5	90.9	44 500*	56.0	93.1	41 400*	48.0
50.0	22.4	75.7	40 600*	35.5	84.2	45 400*	45.0	88.9	42 300*	52.8	91.6	39 300*	50.0
52.0				30.7	81.0	43 200*	41.2	86.7	40 300*	49.6	89.9	37 400*	52.0
54.0				25.2	77.0	41 100*	37.1	84.1	38 400*	46.1	88.0	35 700*	54.0
56.0				18.0	71.7	39 200*	32.6	81.1	36 700*	42.5	85.9	34 000*	56.0
58.0							27.5	77.5	35 000*	38.5	83.5	32 500*	58.0
60.0							21.1	72.8	33 400*	34.2	80.6	31 100*	60.0
62.0							11.5	65.5	31 900*	29.3	77.3	29 700*	62.0
64.0										23.4	73.0	28 400	64.0
66.0										15.4	66.9	27 000	66.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	105.3	100 000*										22.9
24.0	71.1	105.0	98 500*										24.0
26.0	68.6	104.2	95 700*										26.0
28.0	66.0	103.3	92 200*										28.0
30.0	63.4	102.3	86 600*										30.0
32.0	60.7	101.2	80 500*	67.1	103.0	75 500*							32.0
34.0	58.0	100.0	75 200*	64.6	102.0	70 600*							34.0
36.0	55.1	98.6	70 600*	61.9	101.0	66 200*							36.0
38.0	52.2	97.1	66 400*	59.2	99.8	62 200*							38.0
40.0	49.1	95.4	60 900*	56.4	98.5	58 700*							40.0
42.0	45.8	93.5	55 500*	53.4	97.0	55 400*	60.2	99.1	51 700*				42.0
44.0	42.4	91.3	50 700*	50.4	95.4	52 500*	57.5	97.9	49 000*				44.0
46.0	38.7	88.9	48 500*	47.2	93.6	49 800*	54.6	96.5	46 400*				46.0
48.0	34.7	86.1	45 900*	43.9	91.5	47 300*	51.6	94.9	44 100*				48.0
50.0	30.2	82.8	41 300*	40.3	89.3	45 000*	48.5	93.2	41 900*	55.5	95.4	38 900*	50.0
52.0	24.9	78.8	37 200*	36.4	86.6	42 900*	45.2	91.2	39 900*	52.6	93.9	37 000*	52.0
54.0	18.2	73.5	35 200*	32.2	83.6	40 900*	41.7	89.0	38 100*	49.5	92.2	35 300*	54.0
56.0				27.3	79.9	39 000*	38.0	86.6	36 300*	46.3	90.3	33 600*	56.0
58.0				21.3	75.3	36 200*	33.9	83.7	34 700*	42.9	88.2	32 100*	58.0
60.0				12.8	68.3	33 500*	29.3	80.3	33 200*	39.3	85.9	30 700*	60.0
62.0							23.8	76.1	31 700*	35.3	83.1	29 300*	62.0
64.0							16.6	70.3	30 300*	30.9	79.9	28 100	64.0
66.0										25.7	76.0	26 800	66.0
68.0										19.3	71.0	25 500	68.0
70.0										8.9	62.3	24 300	70.0

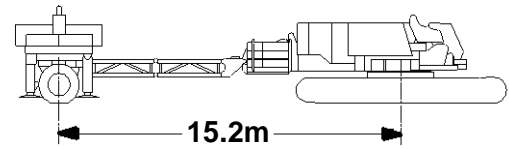


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

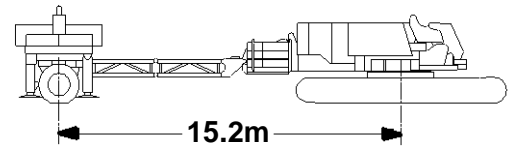
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	71.8	108.0	91 200*										24.4
26.0	69.9	107.5	89 400*										26.0
28.0	67.5	106.6	86 900*										28.0
30.0	65.1	105.7	84 000*										30.0
32.0	62.6	104.7	80 400*										32.0
34.0	60.1	103.6	75 200*	66.2	105.4	70 500*							34.0
36.0	57.5	102.3	70 600*	63.7	104.4	66 100*							36.0
38.0	54.8	100.9	66 400*	61.2	103.3	62 200*							38.0
40.0	52.0	99.4	61 900*	58.6	102.1	58 600*							40.0
42.0	49.1	97.7	56 600*	55.9	100.8	55 400*							42.0
44.0	46.0	95.8	51 800*	53.2	99.3	52 400*	59.6	101.5	48 900*				44.0
46.0	42.8	93.7	47 700*	50.3	97.7	49 800*	57.0	100.2	46 300*				46.0
48.0	39.4	91.3	46 300*	47.4	95.9	47 300*	54.3	98.8	44 000*				48.0
50.0	35.7	88.6	43 300*	44.2	93.9	45 000*	51.5	97.2	41 900*				50.0
52.0	31.6	85.5	39 300*	40.9	91.6	42 900*	48.5	95.5	39 900*	55.2	97.7	36 900*	52.0
54.0	26.9	81.7	35 500*	37.3	89.1	40 900*	45.5	93.5	38 000*	52.4	96.2	35 200*	54.0
56.0	21.3	77.0	33 100*	33.4	86.1	39 000*	42.2	91.4	36 300*	49.5	94.5	33 600*	56.0
58.0				29.0	82.7	37 300*	38.7	89.0	34 700*	46.5	92.6	32 000*	58.0
60.0				23.8	78.5	34 900*	35.0	86.2	33 200*	43.3	90.6	30 600*	60.0
62.0				17.2	72.9	32 000*	30.8	83.0	31 700*	39.9	88.2	29 300*	62.0
64.0				3.9	61.0	26 400*	26.0	79.1	30 400*	36.2	85.6	28 100*	64.0
66.0							20.1	74.2	29 100*	32.2	82.5	26 800	66.0
68.0							11.3	66.5	27 700	27.6	78.9	25 600	68.0
70.0										22.2	74.4	24 500	70.0
72.0										14.8	68.1	23 300	72.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	72.9	111.3	85 500*										24.4
26.0	71.1	110.7	84 000*										26.0
28.0	68.9	109.9	81 900*										28.0
30.0	66.6	109.1	79 500*										30.0
32.0	64.3	108.1	76 900*										32.0
34.0	61.9	107.1	74 100*										34.0
36.0	59.5	105.9	70 300*	65.3	107.8	65 700*							36.0
38.0	57.0	104.6	66 000*	62.9	106.8	61 700*							38.0
40.0	54.5	103.2	62 100*	60.5	105.7	58 200*							40.0
42.0	51.8	101.7	57 200*	58.1	104.5	55 000*							42.0
44.0	49.1	100.0	52 500*	55.6	103.1	52 100*							44.0
46.0	46.2	98.1	48 300*	53.0	101.6	49 400*	59.0	103.8	45 900*				46.0
48.0	43.2	96.0	44 300*	50.3	100.0	46 900*	56.6	102.5	43 600*				48.0
50.0	40.0	93.7	42 000*	47.4	98.2	44 600*	54.0	101.1	41 400*				50.0
52.0	36.5	91.0	40 800*	44.5	96.2	42 500*	51.3	99.5	39 500*	57.4	101.4	36 400*	52.0
54.0	32.8	88.0	37 200*	41.4	94.0	40 500*	48.6	97.8	37 600*	54.8	100.0	34 700*	54.0
56.0	28.6	84.5	33 800*	38.0	91.5	38 700*	45.7	95.9	35 900*	52.2	98.5	33 100*	56.0
58.0	23.6	80.3	30 400*	34.4	88.7	37 000*	42.6	93.7	34 300*	49.5	96.8	31 600*	58.0
60.0	17.4	74.7	29 100*	30.4	85.4	35 400*	39.4	91.3	32 800*	46.6	95.0	30 200*	60.0
62.0				25.9	81.5	33 200*	35.9	88.7	31 400*	43.6	92.9	28 900*	62.0
64.0				20.3	76.6	29 800*	32.0	85.6	30 100*	40.5	90.6	27 700*	64.0
66.0				12.5	69.4	27 800*	27.7	82.0	28 800*	37.1	88.0	26 400	66.0
68.0							22.6	77.5	27 600*	33.3	85.1	25 300	68.0
70.0							16.0	71.5	26 300	29.2	81.7	24 100	70.0
72.0										24.4	77.6	23 100	72.0
74.0										18.5	72.2	22 000	74.0
76.0										9.0	63.4	21 000	76.0

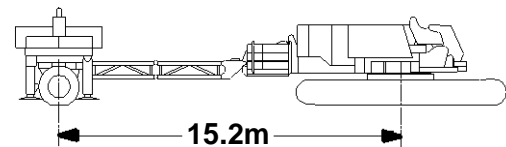


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

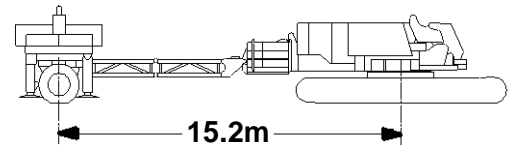
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.2	114.0	77 700*										25.9
26.0	72.1	113.9	77 700*										26.0
28.0	70.0	113.2	76 100*										28.0
30.0	67.9	112.4	74 200*										30.0
32.0	65.7	111.5	72 100*										32.0
34.0	63.5	110.5	69 800*										34.0
36.0	61.3	109.4	67 400*	66.7	111.2	65 400*							36.0
38.0	59.0	108.3	64 900*	64.5	110.2	61 400*							38.0
40.0	56.6	107.0	62 000*	62.2	109.2	57 900*							40.0
42.0	54.2	105.5	57 500*	60.0	108.1	54 700*							42.0
44.0	51.7	104.0	52 800*	57.6	106.8	51 700*							44.0
46.0	49.1	102.3	48 600*	55.2	105.4	49 100*	60.9	107.4	45 600*				46.0
48.0	46.4	100.4	44 800*	52.8	103.9	46 600*	58.5	106.2	43 200*				48.0
50.0	43.5	98.3	41 200*	50.2	102.3	44 400*	56.2	104.8	41 100*				50.0
52.0	40.5	96.0	39 900*	47.5	100.5	42 200*	53.7	103.4	39 100*				52.0
54.0	37.3	93.5	38 300*	44.7	98.5	40 300*	51.2	101.8	37 300*	57.0	103.7	34 400*	54.0
56.0	33.8	90.6	34 900*	41.8	96.3	38 500*	48.6	100.1	35 600*	54.5	102.3	32 800*	56.0
58.0	30.0	87.2	31 800*	38.7	93.9	36 800*	45.8	98.2	34 000*	52.0	100.8	31 300*	58.0
60.0	25.6	83.3	28 800*	35.3	91.1	35 200*	43.0	96.1	32 500*	49.5	99.1	29 900*	60.0
62.0	20.3	78.4	26 800*	31.7	88.0	33 600*	39.9	93.7	31 100*	46.8	97.3	28 600*	62.0
64.0	13.1	71.3	23 900*	27.5	84.4	31 500*	36.7	91.1	29 800*	43.9	95.2	27 400*	64.0
66.0				22.7	79.9	28 400*	33.1	88.1	28 500*	41.0	93.0	26 200	66.0
68.0				16.6	74.0	26 000*	29.2	84.7	27 400*	37.8	90.4	25 000	68.0
70.0				5.2	62.7	21 800*	24.7	80.6	26 200	34.3	87.6	23 900	70.0
72.0							19.2	75.4	25 000	30.6	84.4	22 800	72.0
74.0							11.2	67.6	23 900	26.3	80.5	21 800	74.0
76.0										21.2	75.8	20 900	76.0
78.0										14.4	69.2	19 900	78.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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 Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	
27.4	71.6	116.7	71 900*										27.4
28.0	71.1	116.5	71 500*										28.0
30.0	69.1	115.7	70 000*										30.0
32.0	67.0	114.9	68 300*										32.0
34.0	65.0	113.9	66 400*										34.0
36.0	62.8	112.9	64 300*										36.0
38.0	60.7	111.8	62 100*	65.8	113.6	61 000*							38.0
40.0	58.5	110.6	59 800*	63.8	112.7	57 500*							40.0
42.0	56.2	109.3	57 200*	61.6	111.6	54 200*							42.0
44.0	53.9	107.8	53 200*	59.4	110.4	51 300*							44.0
46.0	51.5	106.3	49 000*	57.2	109.1	48 700*	62.5	110.9	45 100*				46.0
48.0	49.1	104.6	45 200*	54.9	107.8	46 200*	60.3	109.7	42 800*				48.0
50.0	46.5	102.7	41 800*	52.6	106.2	43 900*	58.1	108.5	40 700*				50.0
52.0	43.8	100.6	38 600*	50.1	104.6	41 900*	55.8	107.2	38 700*				52.0
54.0	41.0	98.4	37 900*	47.6	102.8	39 900*	53.5	105.7	36 900*				54.0
56.0	38.0	95.9	36 000*	45.0	100.8	38 100*	51.1	104.1	35 200*	56.6	106.1	32 300*	56.0
58.0	34.7	93.1	33 000*	42.2	98.7	36 400*	48.6	102.4	33 600*	54.3	104.6	30 800*	58.0
60.0	31.2	89.9	30 200*	39.3	96.3	34 700*	46.0	100.5	32 100*	51.9	103.1	29 500*	60.0
62.0	27.2	86.2	27 400*	36.1	93.6	33 100*	43.3	98.4	30 700*	49.4	101.4	28 100*	62.0
64.0	22.6	81.7	24 600*	32.7	90.6	31 900*	40.4	96.1	29 400*	46.9	99.6	26 900*	64.0
66.0	16.8	75.9	23 700*	29.0	87.1	30 000*	37.4	93.5	28 200*	44.2	97.5	25 800	66.0
68.0				24.7	83.0	27 100*	34.1	90.7	27 000*	41.4	95.3	24 600	68.0
70.0				19.5	77.9	24 200*	30.5	87.4	25 900	38.4	92.9	23 500	70.0
72.0				12.3	70.5	22 800*	26.4	83.6	24 700	35.2	90.1	22 500	72.0
74.0							21.7	78.9	23 700	31.7	87.0	21 500	74.0
76.0							15.5	72.7	22 600	27.8	83.4	20 500	76.0
78.0										23.3	79.0	19 600	78.0
80.0										17.8	73.4	18 800	80.0
82.0										9.2	64.5	17 800	82.0

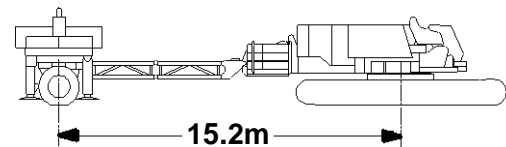


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

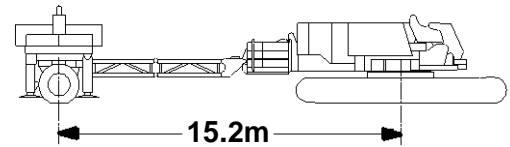
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.5	119.9	67 600*										27.4
28.0	72.0	119.7	67 300*										28.0
30.0	70.1	119.0	66 000*										30.0
32.0	68.2	118.2	64 600*										32.0
34.0	66.2	117.3	63 000*										34.0
36.0	64.2	116.4	61 200*										36.0
38.0	62.2	115.3	59 400*										38.0
40.0	60.2	114.2	57 400*	65.1	116.1	57 300*							40.0
42.0	58.1	112.9	55 300*	63.1	115.1	54 200*							42.0
44.0	55.9	111.6	53 300*	61.1	114.0	51 300*							44.0
46.0	53.7	110.1	49 500*	59.0	112.8	48 600*							46.0
48.0	51.4	108.6	45 800*	56.8	111.5	46 100*	61.9	113.3	42 700*				48.0
50.0	49.1	106.9	42 400*	54.7	110.1	43 900*	59.8	112.1	40 600*				50.0
52.0	46.6	105.0	39 200*	52.4	108.5	41 800*	57.7	110.8	38 600*				52.0
54.0	44.1	103.0	36 300*	50.1	106.9	39 800*	55.5	109.5	36 800*				54.0
56.0	41.4	100.7	34 500*	47.7	105.1	38 000*	53.3	108.0	35 100*				56.0
58.0	38.5	98.3	34 000*	45.2	103.1	36 300*	51.0	106.4	33 500*	56.2	108.4	30 700*	58.0
60.0	35.5	95.6	31 400*	42.5	101.0	34 800*	48.6	104.7	32 000*	54.0	107.0	29 300*	60.0
62.0	32.2	92.5	28 800*	39.8	98.6	33 000*	46.2	102.8	30 600*	51.8	105.4	28 100*	62.0
64.0	28.6	89.0	26 300*	36.8	96.0	30 600*	43.6	100.7	29 300*	49.4	103.7	26 800*	64.0
66.0	24.5	84.8	23 900*	33.7	93.1	30 000*	40.9	98.4	28 100*	47.0	101.9	25 700	66.0
68.0	19.6	79.7	22 600*	30.2	89.8	28 700*	38.0	95.9	26 900*	44.4	99.9	24 500	68.0
70.0	12.8	72.4	19 900*	26.3	86.0	26 100*	34.9	93.2	25 800*	41.8	97.7	23 400	70.0
72.0				21.8	81.3	23 600*	31.6	90.0	24 700	39.0	95.2	22 400	72.0
74.0				16.1	75.2	21 500*	27.9	86.4	23 700	36.0	92.6	21 400	74.0
76.0				5.9	64.1	18 300*	23.7	82.1	22 600	32.7	89.5	20 500	76.0
78.0							18.5	76.7	21 700	29.2	86.1	19 600	78.0
80.0							11.1	68.7	20 600	25.1	82.1	18 800	80.0
82.0										20.4	77.1	17 900	82.0
84.0										14.0	70.3	17 000*	84.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	122.6	62 600*										29.0
30.0	71.1	122.2	62 100*										30.0
32.0	69.2	121.5	60 900*										32.0
34.0	67.4	120.6	59 500*										34.0
36.0	65.5	119.7	58 100*										36.0
38.0	63.6	118.8	56 500*										38.0
40.0	61.7	117.7	54 800*	66.3	119.4	56 900*							40.0
42.0	59.7	116.5	53 100*	64.4	118.5	53 700*							42.0
44.0	57.7	115.3	51 300*	62.5	117.4	50 800*							44.0
46.0	55.6	113.9	49 300*	60.5	116.3	48 100*							46.0
48.0	53.5	112.5	46 200*	58.5	115.1	45 700*							48.0
50.0	51.3	110.9	42 700*	56.5	113.8	43 400*	61.3	115.6	40 100*				50.0
52.0	49.1	109.2	39 500*	54.4	112.4	41 400*	59.3	114.4	38 100*				52.0
54.0	46.7	107.3	36 600*	52.2	110.8	39 400*	57.3	113.2	36 300*				54.0
56.0	44.3	105.3	33 900*	50.0	109.2	37 600*	55.2	111.8	34 700*				56.0
58.0	41.8	103.1	32 900*	47.7	107.4	35 900*	53.1	110.3	33 100*				58.0
60.0	39.1	100.7	32 100*	45.4	105.5	34 400*	50.9	108.7	31 600*	55.9	110.7	28 900*	60.0
62.0	36.2	98.0	29 500*	42.9	103.3	32 900*	48.6	107.0	30 200*	53.8	109.3	27 600*	62.0
64.0	33.2	95.0	27 100*	40.2	101.0	31 000*	46.3	105.1	28 900*	51.6	107.7	26 400*	64.0
66.0	29.8	91.7	24 800*	37.5	98.5	29 000*	43.8	103.0	27 700*	49.4	106.0	25 200	66.0
68.0	26.1	87.8	22 500*	34.5	95.6	28 700*	41.3	100.8	26 500*	47.1	104.2	24 100	68.0
70.0	21.7	83.1	20 900*	31.3	92.5	27 000*	38.6	98.3	25 500*	44.7	102.2	23 000	70.0
72.0	16.3	77.0	19 400*	27.8	88.8	24 700*	35.7	95.6	24 400	42.1	100.0	22 000	72.0
74.0				23.7	84.5	22 300*	32.6	92.6	23 300	39.5	97.6	21 000	74.0
76.0				18.8	79.2	19 900*	29.2	89.1	22 300	36.7	95.0	20 100*	76.0
78.0				12.1	71.5	18 900*	25.3	85.1	21 400	33.6	92.1	19 100*	78.0
80.0							20.9	80.3	20 500	30.3	88.8	18 300*	80.0
82.0							15.1	73.8	19 300	26.7	85.0	17 400*	82.0
84.0										22.4	80.4	16 600*	84.0
86.0										17.2	74.7	15 800*	86.0

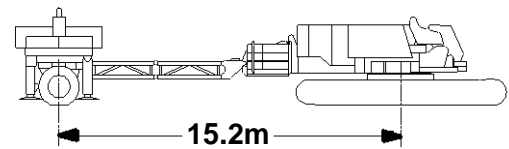


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

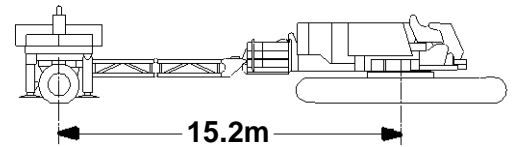
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.8	125.8	58 800*										29.0
30.0	71.9	125.5	58 400*										30.0
32.0	70.2	124.7	57 400*										32.0
34.0	68.4	124.0	56 300*										34.0
36.0	66.6	123.1	55 000*										36.0
38.0	64.8	122.2	53 700*										38.0
40.0	63.0	121.2	52 300*	67.4	122.8	56 600*							40.0
42.0	61.1	120.1	50 700*	65.6	121.9	53 400*							42.0
44.0	59.2	118.9	49 200*	63.8	120.9	50 500*							44.0
46.0	57.3	117.6	47 600*	61.9	119.8	47 800*							46.0
48.0	55.3	116.2	45 800*	60.1	118.7	45 400*							48.0
50.0	53.3	114.8	43 000*	58.1	117.4	43 100*							50.0
52.0	51.2	113.2	39 800*	56.2	116.1	41 000*	60.8	118.0	37 800*				52.0
54.0	49.1	111.5	36 900*	54.2	114.7	39 100*	58.9	116.8	36 000*				54.0
56.0	46.8	109.6	34 200*	52.1	113.2	37 300*	56.9	115.5	34 300*				56.0
58.0	44.5	107.6	31 700*	50.0	111.5	35 700*	55.0	114.1	32 800*				58.0
60.0	42.1	105.4	29 700*	47.8	109.7	34 100*	52.9	112.6	31 300*				60.0
62.0	39.6	103.1	29 600*	45.5	107.8	32 600*	50.8	111.0	29 900*	55.6	113.0	27 200*	62.0
64.0	36.9	100.4	27 800*	43.1	105.7	31 300*	48.7	109.3	28 600*	53.6	111.6	26 000*	64.0
66.0	34.0	97.6	25 600*	40.7	103.4	29 200*	46.4	107.4	27 400*	51.5	110.0	24 900	66.0
68.0	30.9	94.3	23 500*	38.0	100.9	27 000*	44.1	105.4	26 200*	49.4	108.3	23 800	68.0
70.0	27.5	90.6	21 400*	35.3	98.1	26 100*	41.6	103.1	25 100*	47.2	106.5	22 700*	70.0
72.0	23.6	86.3	19 400*	32.3	95.0	25 600*	39.1	100.7	24 100	44.9	104.5	21 600*	72.0
74.0	18.9	81.0	18 300*	29.0	91.6	23 400*	36.4	98.1	23 100	42.5	102.3	20 600*	74.0
76.0	12.6	73.5	16 100*	25.3	87.5	21 300*	33.5	95.1	22 100	39.9	100.0	19 600*	76.0
78.0				21.0	82.7	19 100*	30.3	91.8	21 100	37.3	97.4	18 700*	78.0
80.0				15.6	76.4	17 400*	26.8	88.0	20 300	34.4	94.6	17 900*	80.0
82.0				6.5	65.4	14 900*	22.8	83.6	19 400	31.4	91.4	17 000*	82.0
84.0							17.9	77.9	18 500	28.0	87.8	16 300*	84.0
86.0							11.0	69.8	16 600*	24.2	83.6	15 400*	86.0
90.0										13.7	71.4	13 900*	90.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	128.5	54 600*										30.5
32.0	71.0	128.0	54 000*										32.0
34.0	69.4	127.2	53 100*										34.0
36.0	67.7	126.4	52 000*										36.0
38.0	66.0	125.5	50 900*										38.0
40.0	64.2	124.6	49 700*										40.0
42.0	62.5	123.5	48 400*	66.7	125.2	52 600*							42.0
44.0	60.7	122.4	46 800*	65.0	124.3	50 100*							44.0
46.0	58.8	121.2	45 000*	63.2	123.3	47 400*							46.0
48.0	57.0	119.9	43 300*	61.4	122.2	45 000*							48.0
50.0	55.1	118.6	41 600*	59.6	121.0	42 700*							50.0
52.0	53.1	117.1	39 800*	57.8	119.8	40 700*	62.1	121.5	37 400*				52.0
54.0	51.1	115.5	37 100*	55.9	118.4	38 700*	60.3	120.4	35 600*				54.0
56.0	49.1	113.8	34 400*	54.0	117.0	36 900*	58.5	119.1	33 900*				56.0
58.0	46.9	111.9	32 000*	52.0	115.5	35 300*	56.6	117.8	32 300*				58.0
60.0	44.7	109.9	29 700*	49.9	113.8	33 700*	54.7	116.4	30 900*				60.0
62.0	42.4	107.8	27 500*	47.8	112.0	32 200*	52.8	114.9	29 500*				62.0
64.0	40.0	105.4	26 800*	45.7	110.1	30 800*	50.7	113.3	28 200*	55.4	115.4	25 600*	64.0
66.0	37.4	102.9	26 200*	43.4	108.0	29 400*	48.7	111.6	27 000*	53.4	113.9	24 300*	66.0
68.0	34.7	100.1	24 100*	41.0	105.7	27 300*	46.5	109.7	25 900*	51.4	112.3	23 200*	68.0
70.0	31.8	96.9	22 100*	38.6	103.3	25 300*	44.3	107.7	24 800*	49.4	110.6	22 100*	70.0
72.0	28.7	93.4	20 200*	35.9	100.6	25 000*	42.0	105.5	23 700	47.2	108.8	21 000*	72.0
74.0	25.1	89.3	18 300*	33.1	97.6	24 200*	39.5	103.1	22 700	45.0	106.8	20 000*	74.0
76.0	21.0	84.5	16 800*	30.1	94.2	22 100*	37.0	100.5	21 700	42.7	104.7	19 100*	76.0
78.0	15.8	78.2	15 700*	26.7	90.4	20 100*	34.2	97.6	20 800	40.4	102.4	18 200*	78.0
80.0				22.8	86.0	18 200*	31.3	94.5	19 900	37.8	99.8	17 300*	80.0
82.0				18.2	80.4	16 200*	28.0	90.8	19 100	35.2	97.1	16 500*	82.0
84.0				11.9	72.6	15 400*	24.4	86.7	18 200	32.3	94.0	15 700*	84.0
86.0							20.2	81.6	17 400*	29.1	90.5	15 000*	86.0
90.0										21.6	81.8	13 500*	90.0
94.0										9.4	66.7	12 100*	94.0

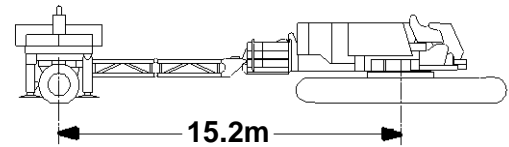


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	70.5	85.2	158 300*b													13.7
14.0	69.6	85.0	157 200*b													14.0
16.0	63.7	84.1	149 800*	70.1	84.9	159 600*b										16.0
18.0	57.4	82.8	142 700*	64.2	84.0	149 400*										18.0
20.0	50.5	81.3	135 800*	57.9	82.8	134 400*										20.0
22.0	42.8	79.2	124 500*	51.1	81.2	121 700*										22.0
24.0	33.6	76.4	110 500*	43.5	79.2	111 000*	62.3	82.9	104 700*							24.0
26.0				34.5	76.5	101 900*	55.9	81.5	96 100*							26.0
28.0				22.3	72.4	91 900*	48.9	79.9	88 700*							28.0
30.0							40.9	77.7	82 300*							30.0
32.0							31.3	74.7	76 500*	53.5	79.7	71 900*				32.0
34.0										46.2	77.9	67 200*				34.0
36.0										37.8	75.5	62 900*				36.0
38.0										27.1	72.0	59 000*	50.6	77.3	55 300*	38.0
40.0													42.9	75.3	52 100*	40.0
42.0													33.7	72.5	49 100*	42.0
44.0													21.0	68.2	46 300*	44.0

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

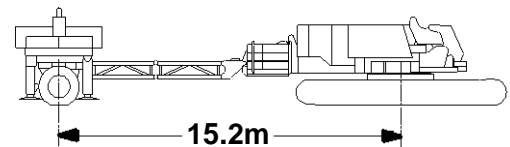
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	73.0	88.4	151 900*b													13.7
14.0	72.3	88.3	151 000*b													14.0
16.0	67.2	87.5	144 400*													16.0
18.0	61.9	86.4	137 800*	67.7	87.4	146 800*										18.0
20.0	56.3	85.2	131 500*	62.4	86.4	134 100*										20.0
22.0	50.3	83.5	124 500*	56.8	85.1	121 500*										22.0
24.0	43.7	81.5	113 600*	50.9	83.5	110 800*										24.0
26.0	36.0	79.0	102 300*	44.3	81.5	101 800*	60.7	85.2	95 700*							26.0
28.0	26.3	75.4	89 900*	36.7	79.0	93 900*	55.0	83.9	88 400*							28.0
30.0				27.3	75.5	87 000*	48.9	82.2	82 000*							30.0
32.0				11.3	69.1	74 800*	42.1	80.1	76 300*	58.8	83.5	71 500*				32.0
34.0							34.1	77.3	71 300*	52.9	82.0	66 800*				34.0
36.0							23.6	73.3	66 700*	46.6	80.2	62 600*				36.0
38.0										39.4	77.9	58 900*				38.0
40.0										30.8	74.8	55 400*	50.4	79.6	51 700*	40.0
42.0										18.5	70.0	52 100*	43.7	77.6	48 800*	42.0
44.0													36.1	75.0	46 100*	44.0
46.0													26.4	71.5	43 600*	46.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	75.0	91.6	146 000* ^b													13.7
14.0	74.4	91.5	145 100* ^b													14.0
16.0	69.9	90.8	139 100*													16.0
18.0	65.3	89.9	133 200*													18.0
20.0	60.6	88.8	127 400*	65.7	89.8	134 200*										20.0
22.0	55.5	87.5	121 600*	61.0	88.7	121 300*										22.0
24.0	50.2	85.8	113 700*	56.0	87.4	110 700*										24.0
26.0	44.3	83.9	103 700*	50.6	85.8	101 700*	64.3	88.7	95 500*							26.0
28.0	37.7	81.4	94 700*	44.8	83.9	94 000*	59.5	87.6	88 200*							28.0
30.0	29.8	78.2	82 700*	38.3	81.5	87 100*	54.4	86.2	81 800*							30.0
32.0	18.8	73.4	72 900*	30.5	78.3	81 100*	48.9	84.5	76 300*	62.6	87.1	71 200*				32.0
34.0				20.0	73.7	74 200*	42.9	82.4	71 300*	57.7	85.8	66 600*				34.0
36.0							36.1	79.8	66 800*	52.5	84.3	62 400*				36.0
38.0							27.7	76.3	62 700*	46.9	82.5	58 700*				38.0
40.0										40.6	80.3	55 300*	55.6	83.5	51 400*	40.0
42.0										33.4	77.5	52 200*	50.2	81.9	48 600*	42.0
44.0										24.1	73.5	49 300*	44.4	79.9	45 900*	44.0
46.0													37.7	77.5	43 500*	46.0
48.0													29.8	74.3	41 200*	48.0
50.0													18.9	69.5	39 000*	50.0

REFERENCE ONLY!

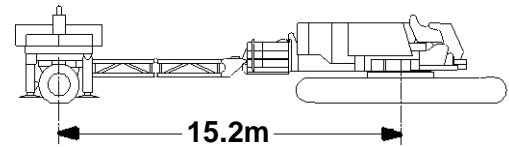


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
 Boom No. 79 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 108 860 kg Wheeled Counterweight
 at 15.2m Position
 360 Degree Rating

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



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

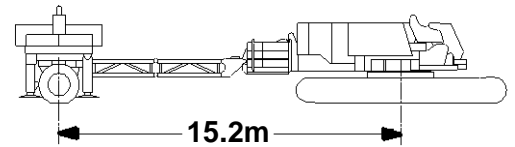
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	73.5	94.3	135 900*													15.2
16.0	72.0	94.1	133 900*													16.0
18.0	68.0	93.3	128 500*													18.0
20.0	63.8	92.3	123 000*	68.3	93.2	130 600*										20.0
22.0	59.5	91.1	116 700*	64.2	92.2	121 400*										22.0
24.0	54.9	89.8	109 500*	59.8	91.1	110 400*										24.0
26.0	50.0	88.1	102 600*	55.3	89.7	101 400*	67.1	92.1	95 000*							26.0
28.0	44.8	86.2	94 900*	50.5	88.1	93 700*	62.9	91.1	87 700*							28.0
30.0	39.0	83.8	87 500*	45.3	86.2	86 900*	58.5	89.9	81 400*							30.0
32.0	32.2	80.9	76 600*	39.5	83.9	81 000*	53.8	88.5	75 900*							32.0
34.0	23.8	76.8	66 400*	32.9	81.0	75 600*	48.9	86.8	70 900*	61.3	89.4	66 100*				34.0
36.0				24.6	77.0	70 200*	43.6	84.7	66 500*	56.9	88.2	62 000*				36.0
38.0				11.1	70.1	58 400*	37.6	82.3	62 500*	52.2	86.6	58 300*				38.0
40.0							30.6	79.1	58 900*	47.1	84.8	55 000*				40.0
42.0							21.4	74.7	55 500*	41.5	82.7	51 900*	54.9	85.8	48 100*	42.0
44.0										35.3	80.0	49 100*	50.1	84.2	45 500*	44.0
46.0										27.7	76.5	46 400*	44.8	82.3	43 100*	46.0
48.0										17.0	71.2	43 900*	39.0	79.9	40 900*	48.0
50.0													32.3	76.9	38 800*	50.0
52.0													23.9	72.9	36 900*	52.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	
16.8	72.3	97.0	126 000*													16.8
18.0	70.1	96.6	122 800*													18.0
20.0	66.4	95.7	117 100*	70.4	96.5	126 200*										20.0
22.0	62.5	94.7	111 000*	66.7	95.6	120 400*										22.0
24.0	58.5	93.5	104 800*	62.9	94.6	110 300*										24.0
26.0	54.4	92.1	98 500*	58.9	93.4	101 200*										26.0
28.0	50.0	90.4	92 600*	54.7	92.0	93 500*	65.5	94.5	87 500*							28.0
30.0	45.2	88.5	87 000*	50.3	90.4	86 800*	61.7	93.5	81 100*							30.0
32.0	40.0	86.2	80 700*	45.6	88.5	80 900*	57.6	92.2	75 600*							32.0
34.0	34.1	83.4	71 200*	40.5	86.3	75 600*	53.4	90.8	70 700*							34.0
36.0	27.1	79.8	64 100*	34.7	83.5	70 900*	48.9	89.1	66 300*	60.3	91.8	61 700*				36.0
38.0	17.4	74.5	56 300*	27.8	80.0	63 900*	44.1	87.1	62 400*	56.2	90.5	58 000*				38.0
40.0				18.5	74.9	58 300*	38.8	84.7	58 800*	51.9	88.9	54 600*				40.0
42.0							32.7	81.7	55 500*	47.3	87.1	51 600*				42.0
44.0							25.3	77.9	52 500*	42.3	85.0	48 900*	54.4	88.2	45 200*	44.0
46.0										36.7	82.5	46 300*	50.0	86.5	42 800*	46.0
48.0										30.3	79.3	43 900*	45.2	84.6	40 700*	48.0
50.0										22.1	74.9	41 700*	40.1	82.3	38 600*	50.0
52.0													34.2	79.5	36 700*	52.0
54.0													27.2	75.9	34 900*	54.0
56.0													17.5	70.7	33 200*	56.0

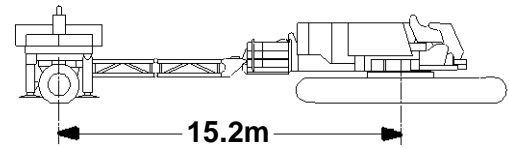


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

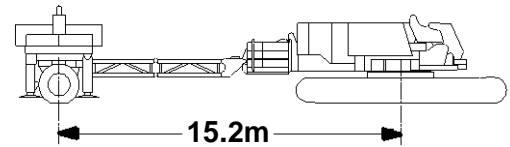
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	73.9	100.2	117 900*													16.8
18.0	71.8	99.8	115 300*													18.0
20.0	68.5	99.0	110 700*	72.1	99.7	120 700*										20.0
22.0	65.0	98.1	105 500*	68.8	98.9	116 600*										22.0
24.0	61.5	97.1	100 000*	65.3	98.0	110 000*										24.0
26.0	57.8	95.8	94 500*	61.8	97.0	100 900*										26.0
28.0	53.9	94.4	89 000*	58.1	95.7	93 200*										28.0
30.0	49.9	92.7	83 800*	54.3	94.3	86 500*	64.2	96.9	80 800*							30.0
32.0	45.5	90.8	77 400*	50.2	92.7	80 600*	60.7	95.8	75 200*							32.0
34.0	40.8	88.6	74 200*	45.9	90.8	75 300*	56.9	94.5	70 300*							34.0
36.0	35.6	85.9	66 500*	41.3	88.6	70 700*	53.0	93.1	65 900*							36.0
38.0	29.6	82.6	58 700*	36.1	86.0	66 500*	48.9	91.4	62 000*	59.4	94.1	57 600*				38.0
40.0	22.0	78.2	54 700*	30.1	82.8	60 300*	44.5	89.4	58 500*	55.6	92.8	54 200*				40.0
42.0				22.7	78.5	54 000*	39.7	87.1	55 200*	51.6	91.2	51 200*				42.0
44.0				10.9	71.2	46 300*	34.4	84.3	52 300*	47.4	89.5	48 500*				44.0
46.0							28.0	80.8	49 500*	42.9	87.4	46 000*	54.0	90.5	42 400*	46.0
48.0							19.9	76.0	46 900*	37.9	84.9	43 600*	49.9	88.8	40 200*	48.0
50.0										32.3	81.9	41 400*	45.6	86.9	38 200*	50.0
52.0										25.5	78.0	39 400*	40.9	84.7	36 300*	52.0
54.0										16.0	72.4	37 400*	35.7	82.0	34 600*	54.0
56.0													29.6	78.7	33 000*	56.0
58.0													22.0	74.3	31 400*	58.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	102.9	107 600*													18.3
20.0	70.2	102.3	104 300*													20.0
22.0	67.1	101.5	99 900*	70.5	102.2	109 600*										22.0
24.0	63.9	100.5	95 300*	67.3	101.4	105 800*										24.0
26.0	60.6	99.4	90 400*	64.1	100.4	100 900*										26.0
28.0	57.1	98.1	85 600*	60.8	99.3	93 200*										28.0
30.0	53.6	96.7	80 900*	57.4	98.1	86 500*										30.0
32.0	49.8	95.0	76 300*	53.9	96.6	80 600*	63.1	99.3	75 200*							32.0
34.0	45.8	93.1	71 900*	50.1	95.0	75 400*	59.8	98.2	70 300*							34.0
36.0	41.5	91.0	68 000*	46.2	93.1	70 700*	56.3	96.9	65 900*							36.0
38.0	36.8	88.4	61 900*	41.9	91.0	66 600*	52.7	95.4	62 000*							38.0
40.0	31.5	85.3	55 200*	37.2	88.4	62 600*	48.9	93.7	58 500*	58.6	96.5	54 200*				40.0
42.0	25.1	81.4	50 100*	32.0	85.4	56 700*	44.9	91.7	55 300*	55.1	95.1	51 200*				42.0
44.0	16.5	75.7	44 800*	25.7	81.6	50 100*	40.5	89.4	52 300*	51.4	93.5	48 500*				44.0
46.0				17.4	76.1	46 400*	35.7	86.8	49 700*	47.5	91.8	46 000*	57.2	94.2	42 300*	46.0
48.0							30.2	83.5	47 100*	43.4	89.7	43 700*	53.6	92.8	40 200*	48.0
50.0							23.5	79.3	44 800*	38.9	87.3	41 500*	49.8	91.1	38 200*	50.0
52.0										33.9	84.5	39 600*	45.9	89.2	36 400*	52.0
54.0										28.0	80.9	37 700*	41.6	87.0	34 600*	54.0
56.0										20.6	76.2	35 900*	36.9	84.5	33 100*	56.0
58.0													31.5	81.4	31 500*	58.0
60.0													25.2	77.5	30 100*	60.0
62.0													16.5	71.8	28 700*	62.0

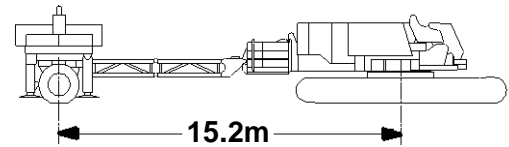


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

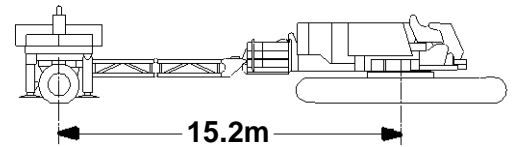
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.1	106.1	100 900*													18.3
20.0	71.7	105.6	98 200*													20.0
22.0	68.8	104.8	94 500*	71.9	105.5	102 800*										22.0
24.0	65.9	103.9	90 500*	69.1	104.7	99 800*										24.0
26.0	62.9	102.9	86 300*	66.1	103.8	96 300*										26.0
28.0	59.8	101.8	82 100*	63.1	102.8	92 100*										28.0
30.0	56.6	100.5	77 800*	60.0	101.7	86 300*										30.0
32.0	53.2	99.0	73 600*	56.8	100.4	80 300*	65.2	102.7	74 700*							32.0
34.0	49.7	97.3	69 600*	53.5	98.9	75 100*	62.2	101.7	69 900*							34.0
36.0	46.1	95.5	65 300*	50.0	97.3	70 400*	59.1	100.5	65 500*							36.0
38.0	42.1	93.3	62 200*	46.4	95.4	66 300*	55.8	99.2	61 600*							38.0
40.0	37.8	90.8	58 100*	42.5	93.3	61 100*	52.5	97.7	58 100*	61.1	100.0	53 800*				40.0
42.0	33.0	87.9	52 100*	38.2	90.9	58 900*	48.9	96.0	54 900*	57.9	98.8	50 800*				42.0
44.0	27.5	84.3	46 500*	33.5	88.0	53 500*	45.2	94.0	52 000*	54.7	97.4	48 100*				44.0
46.0	20.6	79.5	43 900*	28.0	84.4	47 700*	41.2	91.8	49 300*	51.3	95.8	45 600*				46.0
48.0				21.3	79.8	43 100*	36.8	89.2	46 800*	47.7	94.1	43 300*	56.6	96.5	39 700*	48.0
50.0				10.8	72.3	37 700*	31.9	86.2	44 500*	43.8	92.0	41 200*	53.3	95.1	37 700*	50.0
52.0							26.1	82.4	42 400*	39.7	89.7	39 200*	49.8	93.4	35 900*	52.0
54.0							18.7	77.2	40 400*	35.1	87.0	37 400*	46.1	91.5	34 200*	54.0
56.0										30.0	83.7	35 600*	42.1	89.4	32 700*	56.0
58.0										23.8	79.5	34 000*	37.9	86.9	31 200*	58.0
60.0										15.3	73.5	32 400*	33.1	84.0	29 800*	60.0
62.0													27.6	80.4	28 400*	62.0
64.0													20.7	75.6	27 200*	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	73.2	108.9	92 600*													19.8
20.0	73.0	108.8	92 300*													20.0
22.0	70.3	108.1	89 400*													22.0
24.0	67.6	107.3	86 000*	70.5	108.0	94 100*										24.0
26.0	64.8	106.3	82 300*	67.8	107.2	91 200*										26.0
28.0	62.0	105.3	78 600*	65.1	106.2	87 800*										28.0
30.0	59.1	104.1	74 800*	62.2	105.2	84 300*										30.0
32.0	56.1	102.8	71 000*	59.3	104.0	80 000*	67.0	106.1	74 400*							32.0
34.0	53.0	101.3	67 300*	56.3	102.7	74 800*	64.2	105.2	69 500*							34.0
36.0	49.7	99.6	63 900*	53.2	101.3	70 200*	61.4	104.1	65 200*							36.0
38.0	46.3	97.8	60 300*	50.0	99.6	66 100*	58.4	102.9	61 300*							38.0
40.0	42.6	95.6	57 400*	46.6	97.7	61 700*	55.4	101.5	57 800*							40.0
42.0	38.7	93.2	53 900*	42.9	95.7	57 500*	52.2	100.0	54 700*	60.3	102.4	50 400*				42.0
44.0	34.3	90.4	48 900*	39.0	93.3	55 100*	48.9	98.3	51 800*	57.4	101.1	47 700*				44.0
46.0	29.4	87.0	43 900*	34.7	90.5	50 000*	45.5	96.3	49 100*	54.3	99.7	45 200*				46.0
48.0	23.6	82.8	40 000*	29.9	87.2	45 000*	41.8	94.2	46 600*	51.1	98.1	43 000*				48.0
50.0	15.7	76.9	36 300*	24.1	83.1	42 200*	37.7	91.7	44 400*	47.7	96.4	40 900*	56.1	98.9	37 400*	50.0
52.0				16.5	77.3	37 400*	33.3	88.7	42 300*	44.2	94.4	38 900*	53.0	97.4	35 600*	52.0
54.0							28.2	85.2	40 300*	40.4	92.1	37 100*	49.7	95.7	33 900*	54.0
56.0							22.1	80.7	38 400*	36.2	89.4	35 400*	46.3	93.8	32 400*	56.0
58.0										31.6	86.3	33 800*	42.6	91.7	30 900*	58.0
60.0										26.2	82.5	32 300*	38.7	89.3	29 500*	60.0
62.0										19.5	77.5	30 800*	34.4	86.5	28 200*	62.0
64.0										8.0	68.6	29 300*	29.5	83.1	26 900*	64.0
66.0													23.7	78.9	25 700	66.0
68.0													15.8	73.0	24 500	68.0

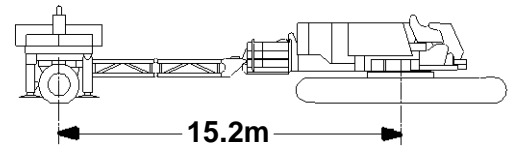


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
 Boom No. 79 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 108 860 kg Wheeled Counterweight
 at 15.2m Position
 360 Degree Rating

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



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	74.3	112.1	86 900*													19.8
20.0	74.1	112.0	86 700*													20.0
22.0	71.6	111.3	84 200*													22.0
24.0	69.1	110.6	81 400*													24.0
26.0	66.5	109.7	78 300*	69.3	110.5	86 100*										26.0
28.0	63.9	108.8	75 000*	66.7	109.6	83 300*										28.0
30.0	61.2	107.7	71 700*	64.1	108.7	80 300*										30.0
32.0	58.5	106.5	68 300*	61.5	107.6	77 100*										32.0
34.0	55.6	105.1	65 000*	58.7	106.4	73 700*	65.9	108.5	69 100*							34.0
36.0	52.7	103.6	61 700*	55.9	105.0	69 900*	63.3	107.5	64 800*							36.0
38.0	49.6	101.9	58 600*	53.0	103.6	65 700*	60.6	106.4	60 900*							38.0
40.0	46.4	100.1	55 700*	49.9	101.9	61 900*	57.9	105.2	57 400*							40.0
42.0	43.0	98.0	52 900*	46.7	100.1	57 400*	55.0	103.8	54 200*							42.0
44.0	39.4	95.6	50 300*	43.3	98.0	52 300*	52.0	102.3	51 300*	59.7	104.8	47 300*				44.0
46.0	35.4	92.9	46 200*	39.7	95.6	50 100*	48.9	100.6	48 700*	56.9	103.5	44 800*				46.0
48.0	31.0	89.7	41 800*	35.8	93.0	47 400*	45.7	98.7	46 300*	54.0	102.0	42 500*				48.0
50.0	25.9	85.9	39 400*	31.4	89.8	42 800*	42.2	96.5	44 000*	51.0	100.4	40 400*				50.0
52.0	19.6	80.8	35 500*	26.4	86.0	38 600*	38.5	94.1	41 900*	47.8	98.7	38 500*	55.7	101.2	35 100*	52.0
54.0				20.2	81.1	36 900*	34.5	91.3	40 000*	44.5	96.7	36 700*	52.7	99.7	33 400*	54.0
56.0				10.7	73.4	30 700*	30.0	88.0	38 200*	41.0	94.4	35 000*	49.7	98.0	31 900*	56.0
58.0							24.6	83.9	36 400*	37.2	91.9	33 400*	46.5	96.1	30 500*	58.0
60.0							17.8	78.5	34 800*	33.0	88.9	32 000*	43.1	94.1	29 100*	60.0
62.0										28.2	85.4	30 600*	39.4	91.7	27 800*	62.0
64.0										22.5	80.9	29 200*	35.5	89.0	26 600*	64.0
66.0										14.7	74.6	27 900*	31.1	85.8	25 400	66.0
68.0													26.0	82.0	24 300	68.0
70.0													19.6	76.9	23 100	70.0

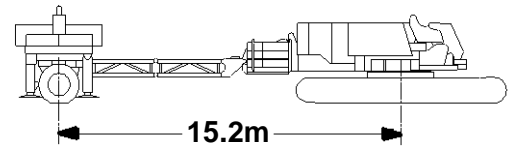


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	73.5	114.8	79 600*													21.3
22.0	72.7	114.6	78 900*													22.0
24.0	70.4	113.9	76 600*													24.0
26.0	68.0	113.1	74 000*	70.6	113.7	80 600*										26.0
28.0	65.6	112.2	71 200*	68.2	112.9	78 500*										28.0
30.0	63.1	111.1	68 400*	65.8	112.0	76 000*										30.0
32.0	60.5	110.0	65 500*	63.3	111.1	73 300*										32.0
34.0	57.9	108.8	62 500*	60.8	109.9	70 500*										34.0
36.0	55.3	107.4	59 600*	58.2	108.7	67 500*	65.0	111.0	64 700*							36.0
38.0	52.5	105.9	56 700*	55.5	107.4	64 500*	62.5	109.9	60 800*							38.0
40.0	49.6	104.2	54 000*	52.7	105.9	61 600*	60.0	108.8	57 300*							40.0
42.0	46.6	102.4	51 400*	49.9	104.2	58 100*	57.4	107.5	54 200*							42.0
44.0	43.4	100.3	48 900*	46.9	102.4	53 200*	54.7	106.1	51 300*							44.0
46.0	40.0	98.0	46 600*	43.7	100.3	49 000*	51.9	104.6	48 700*	59.1	107.1	44 700*				46.0
48.0	36.4	95.4	43 600*	40.3	98.0	47 500*	49.0	102.9	46 200*	56.4	105.8	42 400*				48.0
50.0	32.3	92.3	39 600*	36.7	95.4	44 600*	45.9	101.0	44 000*	53.7	104.3	40 400*				50.0
52.0	27.8	88.7	35 900*	32.7	92.4	40 500*	42.7	98.8	41 900*	50.9	102.7	38 400*				52.0
54.0	22.4	84.3	34 600*	28.2	88.9	36 700*	39.2	96.5	40 000*	47.9	101.0	36 700*	55.3	103.5	33 400*	54.0
56.0	15.1	78.0	29 700*	22.9	84.5	34 400*	35.5	93.7	38 200*	44.8	99.0	35 000*	52.5	102.0	31 800*	56.0
58.0				15.9	78.5	30 800*	31.4	90.6	36 400*	41.5	96.8	33 400*	49.6	100.3	30 400*	58.0
60.0							26.7	86.8	34 800*	38.0	94.3	31 900*	46.6	98.5	29 000*	60.0
62.0							21.0	82.1	32 800*	34.1	91.4	30 600*	43.4	96.4	27 700*	62.0
64.0							12.9	75.1	30 900*	29.8	88.1	29 300*	40.1	94.1	26 500*	64.0
66.0										24.8	84.1	28 000*	36.4	91.4	25 400	66.0
68.0										18.6	78.8	26 800*	32.4	88.4	24 300	68.0
70.0										8.3	69.7	25 600*	27.8	84.8	23 200	70.0
72.0													22.4	80.4	22 100	72.0
74.0													15.2	74.1	21 100	74.0

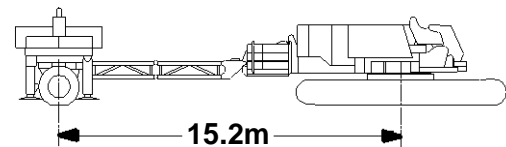


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. 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	118.0	74 800*													21.3
22.0	73.7	117.8	74 200*													22.0
24.0	71.5	117.1	72 300*													24.0
26.0	69.3	116.3	70 100*	71.7	117.0	75 900*										26.0
28.0	67.0	115.5	67 700*	69.5	116.2	74 100*										28.0
30.0	64.7	114.6	65 200*	67.2	115.4	72 100*										30.0
32.0	62.3	113.5	62 700*	64.9	114.5	69 800*										32.0
34.0	59.9	112.4	60 000*	62.5	113.4	67 300*										34.0
36.0	57.5	111.1	57 400*	60.1	112.3	64 800*	66.5	114.3	64 300*							36.0
38.0	54.9	109.7	54 800*	57.7	111.1	62 100*	64.2	113.4	60 400*							38.0
40.0	52.3	108.2	52 300*	55.1	109.7	59 500*	61.8	112.3	56 900*							40.0
42.0	49.6	106.5	49 800*	52.5	108.2	56 800*	59.4	111.1	53 700*							42.0
44.0	46.7	104.7	47 500*	49.8	106.5	53 800*	56.9	109.9	50 900*							44.0
46.0	43.7	102.6	45 300*	47.0	104.7	49 500*	54.4	108.4	48 300*	61.0	110.7	44 300*				46.0
48.0	40.6	100.4	43 200*	44.0	102.6	45 500*	51.7	106.9	45 800*	58.5	109.4	42 000*				48.0
50.0	37.2	97.8	40 800*	40.8	100.4	43 100*	49.0	105.2	43 600*	56.0	108.1	39 900*				50.0
52.0	33.5	94.9	37 400*	37.5	97.8	41 900*	46.1	103.3	41 500*	53.4	106.7	38 000*				52.0
54.0	29.4	91.5	34 000*	33.8	95.0	38 300*	43.1	101.2	39 600*	50.7	105.0	36 200*				54.0
56.0	24.6	87.4	32 100*	29.7	91.6	34 800*	39.8	98.8	37 800*	48.0	103.3	34 600*	54.9	105.8	31 400*	56.0
58.0	18.7	82.1	29 200*	25.0	87.6	31 500*	36.4	96.2	36 100*	45.0	101.3	33 000*	52.3	104.3	29 900*	58.0
60.0				19.3	82.4	30 400*	32.6	93.2	34 600*	41.9	99.1	31 600*	49.6	102.6	28 600*	60.0
62.0				10.6	74.4	25 400*	28.4	89.7	33 100*	38.7	96.7	30 200*	46.8	100.8	27 300*	62.0
64.0							23.4	85.4	31 700*	35.1	93.9	28 900*	43.8	98.7	26 100*	64.0
66.0							17.1	79.7	28 600*	31.2	90.8	27 700*	40.6	96.4	25 000*	66.0
68.0										26.7	87.0	26 500*	37.2	93.9	23 900*	68.0
70.0										21.4	82.3	25 400*	33.5	91.0	22 800*	70.0
72.0										14.2	75.7	24 300	29.4	87.6	21 800*	72.0
74.0													24.6	83.5	20 800*	74.0
76.0													18.8	78.2	19 800*	76.0

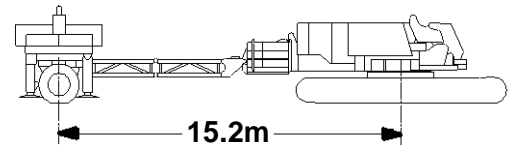


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	73.7	120.7	68 300*													22.9
24.0	72.5	120.3	67 400*													24.0
26.0	70.4	119.6	65 600*	72.7	120.2	70 500*										26.0
28.0	68.3	118.8	63 700*	70.6	119.5	69 100*										28.0
30.0	66.1	117.9	61 600*	68.5	118.7	67 500*										30.0
32.0	63.9	117.0	59 400*	66.3	117.8	65 600*										32.0
34.0	61.7	115.9	57 200*	64.1	116.9	63 600*										34.0
36.0	59.4	114.7	54 900*	61.9	115.8	61 500*										36.0
38.0	57.0	113.5	52 600*	59.6	114.7	59 300*	65.6	116.8	60 100*							38.0
40.0	54.6	112.1	50 300*	57.2	113.4	56 900*	63.4	115.8	56 600*							40.0
42.0	52.1	110.5	48 100*	54.8	112.0	54 600*	61.2	114.7	53 400*							42.0
44.0	49.5	108.8	45 900*	52.3	110.5	52 300*	58.9	113.5	50 600*							44.0
46.0	46.9	107.0	43 900*	49.8	108.8	49 900*	56.5	112.2	47 900*	62.6	114.1	43 900*				46.0
48.0	44.0	105.0	42 000*	47.1	107.0	45 900*	54.1	110.8	45 500*	60.4	113.0	41 600*				48.0
50.0	41.1	102.7	40 100*	44.3	105.0	42 300*	51.6	109.2	43 300*	58.0	111.8	39 600*				50.0
52.0	37.9	100.2	38 300*	41.3	102.7	40 900*	49.0	107.5	41 200*	55.7	110.4	37 700*				52.0
54.0	34.5	97.4	35 100*	38.2	100.2	39 400*	46.2	105.6	39 300*	53.2	109.0	35 900*				54.0
56.0	30.7	94.1	32 000*	34.8	97.5	35 900*	43.4	103.5	37 500*	50.7	107.3	34 200*				56.0
58.0	26.4	90.3	29 000*	31.0	94.3	32 800*	40.4	101.2	35 800*	48.0	105.6	32 700*	54.6	108.1	29 600*	58.0
60.0	21.4	85.6	28 200*	26.8	90.5	29 800*	37.1	98.6	34 300*	45.2	103.6	31 300*	52.2	106.6	28 200*	60.0
62.0	14.7	79.1	24 200*	21.8	85.9	27 900*	33.7	95.7	32 800*	42.3	101.5	29 900*	49.6	104.9	27 000*	62.0
64.0				15.3	79.6	25 200*	29.8	92.4	31 400*	39.3	99.1	28 600*	46.9	103.1	25 800*	64.0
66.0							25.4	88.4	30 000*	36.0	96.4	27 400*	44.1	101.0	24 700*	66.0
68.0							20.1	83.4	28 200*	32.3	93.4	26 300*	41.1	98.8	23 500*	68.0
70.0							12.7	76.2	25 500*	28.3	89.8	25 100*	37.9	96.3	22 500*	70.0
72.0										23.7	85.5	24 100	34.5	93.5	21 400*	72.0
74.0										17.8	80.0	23 000	30.7	90.2	20 400*	74.0
76.0										8.5	70.8	21 900	26.5	86.4	19 500*	76.0
78.0													21.4	81.7	18 600*	78.0
80.0													14.7	75.3	17 600*	80.0

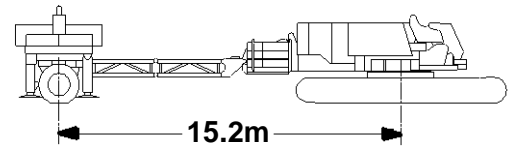


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. 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	123.9	64 300*													22.9
24.0	73.4	123.5	63 500*													24.0
26.0	71.4	122.9	62 000*													26.0
28.0	69.4	122.1	60 300*	71.6	122.7	65 100*										28.0
30.0	67.4	121.3	58 600*	69.6	122.0	63 800*										30.0
32.0	65.3	120.4	56 700*	67.6	121.2	62 200*										32.0
34.0	63.2	119.4	54 700*	65.5	120.3	60 500*										34.0
36.0	61.1	118.3	52 700*	63.4	119.3	58 700*										36.0
38.0	58.9	117.1	50 600*	61.3	118.2	56 800*										38.0
40.0	56.7	115.8	48 600*	59.1	117.0	54 700*	64.9	119.2	56 100*							40.0
42.0	54.3	114.4	46 500*	56.8	115.7	52 700*	62.8	118.2	53 000*							42.0
44.0	52.0	112.8	44 500*	54.5	114.3	50 600*	60.6	117.0	50 200*							44.0
46.0	49.5	111.1	42 600*	52.2	112.8	48 500*	58.4	115.8	47 500*							46.0
48.0	47.0	109.3	40 800*	49.7	111.1	46 200*	56.1	114.5	45 100*	62.0	116.5	41 200*				48.0
50.0	44.3	107.3	39 000*	47.2	109.3	42 800*	53.8	113.1	42 900*	59.8	115.4	39 100*				50.0
52.0	41.5	105.1	37 400*	44.5	107.3	39 600*	51.4	111.5	40 900*	57.6	114.1	37 200*				52.0
54.0	38.5	102.6	35 700*	41.7	105.1	38 900*	49.0	109.8	38 900*	55.3	112.8	35 400*				54.0
56.0	35.3	99.9	33 200*	38.8	102.6	37 000*	46.4	107.9	37 200*	53.0	111.3	33 800*				56.0
58.0	31.8	96.8	30 300*	35.6	99.9	33 900*	43.7	105.8	35 500*	50.6	109.6	32 300*	56.7	111.9	29 100*	58.0
60.0	28.0	93.2	27 600*	32.2	96.9	31 100*	40.8	103.6	34 000*	48.1	107.9	30 800*	54.4	110.4	27 800*	60.0
62.0	23.5	88.9	26 000*	28.3	93.3	28 300*	37.8	101.1	32 500*	45.4	105.9	29 500*	52.0	108.9	26 500*	62.0
64.0	18.0	83.3	23 700*	23.9	89.1	25 500*	34.6	98.2	31 100*	42.7	103.8	28 200*	49.5	107.2	25 300*	64.0
66.0				18.5	83.7	24 800*	31.0	95.0	29 800*	39.8	101.5	27 000*	47.0	105.4	24 100*	66.0
68.0				10.6	75.5	20 700*	27.0	91.3	28 400*	36.7	98.8	25 900*	44.3	103.4	23 000*	68.0
70.0							22.4	86.8	26 000*	33.4	95.9	24 800*	41.5	101.1	21 900*	70.0
72.0							16.5	80.9	25 100*	29.7	92.5	23 800*	38.5	98.7	20 900*	72.0
74.0										25.5	88.6	22 800	35.3	96.0	19 900*	74.0
76.0										20.5	83.7	21 800	31.9	92.8	19 000*	76.0
78.0										13.8	76.8	20 800	28.0	89.3	18 100*	78.0
80.0													23.6	85.0	17 200*	80.0
82.0													18.0	79.4	16 300*	82.0

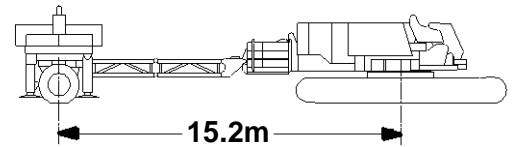


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	73.9	126.6	59 600*													24.4
26.0	72.4	126.1	58 600*													26.0
28.0	70.5	125.4	57 200*													28.0
30.0	68.5	124.6	55 600*	70.6	125.2	60 200*										30.0
32.0	66.6	123.7	54 000*	68.7	124.5	58 900*										32.0
34.0	64.6	122.8	52 200*	66.7	123.6	57 500*										34.0
36.0	62.6	121.8	50 500*	64.8	122.7	55 900*										36.0
38.0	60.5	120.6	48 600*	62.8	121.7	54 300*										38.0
40.0	58.4	119.4	46 800*	60.7	120.6	52 500*	66.1	122.6	56 000*							40.0
42.0	56.3	118.1	45 000*	58.6	119.4	50 700*	64.2	121.6	52 900*							42.0
44.0	54.1	116.7	43 100*	56.5	118.0	48 800*	62.1	120.5	50 000*							44.0
46.0	51.8	115.1	41 300*	54.3	116.6	47 000*	60.1	119.4	47 400*							46.0
48.0	49.5	113.4	39 600*	52.0	115.1	45 100*	58.0	118.2	45 000*							48.0
50.0	47.1	111.6	37 900*	49.7	113.4	43 200*	55.8	116.8	42 800*	61.4	118.9	39 000*				50.0
52.0	44.5	109.6	36 400*	47.3	111.6	40 200*	53.6	115.4	40 800*	59.3	117.7	37 100*				52.0
54.0	41.9	107.4	34 800*	44.7	109.6	37 200*	51.3	113.8	38 800*	57.2	116.5	35 300*				54.0
56.0	39.1	105.0	33 400*	42.1	107.4	35 400*	49.0	112.1	37 100*	55.0	115.1	33 700*				56.0
58.0	36.1	102.3	31 500*	39.3	105.0	34 900*	46.5	110.2	35 400*	52.8	113.6	32 200*				58.0
60.0	32.9	99.3	28 900*	36.3	102.4	32 200*	44.0	108.2	33 900*	50.5	111.9	30 700*	56.3	114.2	27 700*	60.0
62.0	29.3	95.9	26 400*	33.1	99.4	29 600*	41.3	105.9	32 400*	48.1	110.2	29 400*	54.1	112.7	26 400*	62.0
64.0	25.3	91.9	24 900*	29.6	96.0	27 100*	38.4	103.5	31 100*	45.6	108.2	28 100*	51.9	111.2	25 100*	64.0
66.0	20.5	87.0	23 400*	25.7	92.1	24 800*	35.4	100.7	29 800*	43.0	106.1	26 900*	49.5	109.5	23 900*	66.0
68.0	14.3	80.3	20 100*	21.0	87.3	23 500*	32.1	97.6	28 500*	40.3	103.8	25 800*	47.1	107.7	22 800*	68.0
70.0				14.9	80.8	21 000*	28.5	94.1	27 400*	37.4	101.3	24 700*	44.6	105.7	21 700*	70.0
72.0							24.3	89.9	25 100*	34.3	98.4	23 700*	41.9	103.5	20 700*	72.0
74.0							19.3	84.7	23 300*	30.9	95.2	22 800	39.1	101.1	19 800*	74.0
76.0							12.4	77.3	21 300*	27.1	91.5	21 800	36.1	98.4	18 900*	76.0
78.0										22.7	87.0	20 800	32.9	95.4	18 000*	78.0
80.0										17.2	81.2	19 900	29.3	92.0	17 100*	80.0
82.0										8.7	71.9	19 000	25.3	88.0	16 300*	82.0
84.0													20.6	83.1	15 500*	84.0
86.0													14.3	76.4	14 700*	86.0

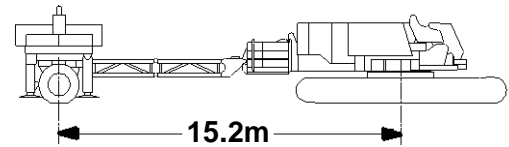


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

**Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating**

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



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

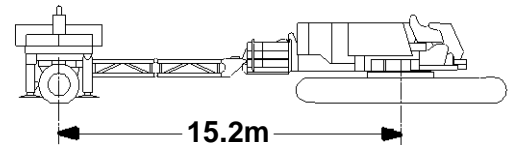
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	129.8	56 100*													24.4
26.0	73.2	129.3	55 200*													26.0
28.0	71.4	128.6	54 000*													28.0
30.0	69.6	127.9	52 700*	71.5	128.5	56 700*										30.0
32.0	67.7	127.1	51 300*	69.7	127.8	55 700*										32.0
34.0	65.8	126.2	49 800*	67.9	126.9	54 400*										34.0
36.0	63.9	125.2	48 200*	66.0	126.1	53 100*										36.0
38.0	62.0	124.1	46 600*	64.1	125.1	51 700*										38.0
40.0	60.0	123.0	45 000*	62.2	124.1	50 200*	67.3	125.9	55 600*							40.0
42.0	58.0	121.8	43 300*	60.2	122.9	48 600*	65.4	125.0	52 500*							42.0
44.0	56.0	120.4	41 700*	58.2	121.7	47 000*	63.5	124.0	49 600*							44.0
46.0	53.9	119.0	40 000*	56.2	120.4	45 400*	61.6	122.9	47 000*							46.0
48.0	51.7	117.4	38 500*	54.1	118.9	43 700*	59.6	121.8	44 600*							48.0
50.0	49.5	115.7	36 900*	51.9	117.4	42 000*	57.6	120.5	42 400*							50.0
52.0	47.2	113.9	35 400*	49.7	115.7	40 300*	55.5	119.1	40 300*	60.9	121.3	36 700*				52.0
54.0	44.7	111.9	34 000*	47.4	113.9	37 500*	53.4	117.7	38 400*	58.9	120.1	34 900*				54.0
56.0	42.2	109.8	32 600*	45.0	111.9	34 700*	51.2	116.1	36 700*	56.9	118.8	33 200*				56.0
58.0	39.6	107.4	31 300*	42.4	109.8	33 800*	49.0	114.4	35 000*	54.8	117.4	31 700*				58.0
60.0	36.8	104.8	29 700*	39.8	107.4	32 900*	46.6	112.5	33 500*	52.6	115.9	30 300*				60.0
62.0	33.7	101.9	27 200*	37.0	104.8	30 200*	44.2	110.5	32 000*	50.4	114.2	29 000*	56.0	116.5	25 800*	62.0
64.0	30.5	98.6	24 900*	34.0	101.9	27 900*	41.6	108.3	30 700*	48.1	112.5	27 700*	53.9	115.1	24 500*	64.0
66.0	26.8	94.8	22 700*	30.7	98.7	25 500*	39.0	105.9	29 400*	45.8	110.6	26 500*	51.7	113.5	23 300*	66.0
68.0	22.6	90.3	21 700*	27.1	95.0	23 200*	36.1	103.2	28 200*	43.3	108.5	25 400*	49.5	111.8	22 200*	68.0
70.0	17.4	84.6	19 500*	23.0	90.5	21 700*	33.0	100.2	27 000*	40.7	106.2	24 300*	47.2	110.0	21 100*	70.0
72.0				17.9	84.9	20 300*	29.7	96.8	25 800*	38.0	103.7	23 300*	44.8	108.0	20 100*	72.0
74.0				10.6	76.6	16 900*	25.9	92.9	23 700*	35.1	100.9	22 400	42.2	105.8	19 200*	74.0
76.0							21.5	88.2	21 400*	31.9	97.8	21 400	39.6	103.5	18 300*	76.0
78.0							16.0	82.0	20 800*	28.4	94.2	20 500	36.8	100.9	17 400*	78.0
80.0										24.5	90.1	19 600*	33.8	97.9	16 600*	80.0
82.0										19.8	85.0	18 700*	30.5	94.7	15 800*	82.0
84.0										13.5	77.9	17 800*	26.8	90.9	15 000*	84.0
86.0													22.6	86.4	14 300*	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	132.5	52 100*													25.9
26.0	73.9	132.5	52 100*													26.0
28.0	72.2	131.8	51 000*													28.0
30.0	70.5	131.1	49 900*													30.0
32.0	68.7	130.4	48 700*	70.6	131.0	52 500*										32.0
34.0	67.0	129.5	47 400*	68.9	130.2	51 500*										34.0
36.0	65.2	128.6	46 000*	67.1	129.4	50 400*										36.0
38.0	63.3	127.6	44 600*	65.3	128.5	49 200*										38.0
40.0	61.5	126.5	43 100*	63.5	127.5	47 900*										40.0
42.0	59.6	125.4	41 600*	61.6	126.4	46 500*	66.6	128.3	52 100*							42.0
44.0	57.7	124.1	40 100*	59.8	125.3	45 100*	64.8	127.4	49 200*							44.0
46.0	55.7	122.8	38 700*	57.8	124.0	43 600*	62.9	126.4	46 700*							46.0
48.0	53.7	121.3	37 200*	55.9	122.7	42 100*	61.1	125.3	44 300*							48.0
50.0	51.6	119.7	35 800*	53.8	121.2	40 600*	59.2	124.1	42 100*							50.0
52.0	49.4	118.0	34 400*	51.8	119.7	39 100*	57.2	122.8	40 000*	62.3	124.8	36 300*				52.0
54.0	47.2	116.2	33 000*	49.6	118.0	37 500*	55.2	121.5	38 100*	60.4	123.6	34 500*				54.0
56.0	44.9	114.2	31 700*	47.4	116.2	35 100*	53.2	120.0	36 400*	58.5	122.4	32 900*				56.0
58.0	42.5	112.1	30 500*	45.1	114.2	32 500*	51.1	118.4	34 700*	56.5	121.1	31 400*				58.0
60.0	40.0	109.8	29 300*	42.7	112.1	30 500*	49.0	116.7	33 200*	54.5	119.7	29 900*				60.0
62.0	37.4	107.2	27 800*	40.2	109.8	30 300*	46.7	114.8	31 800*	52.5	118.2	28 600*				62.0
64.0	34.5	104.4	25 700*	37.6	107.2	28 500*	44.4	112.8	30 400*	50.4	116.5	27 400*	55.7	118.8	24 000*	64.0
66.0	31.5	101.2	23 500*	34.8	104.4	26 300*	42.0	110.6	29 100*	48.2	114.8	26 200*	53.7	117.4	22 900*	66.0
68.0	28.1	97.6	21 400*	31.7	101.3	24 200*	39.4	108.2	27 900*	45.9	112.9	25 100*	51.6	115.8	21 800*	68.0
70.0	24.3	93.4	20 100*	28.4	97.7	22 100*	36.8	105.6	26 800*	43.6	110.8	24 000*	49.5	114.1	20 700*	70.0
72.0	19.8	88.3	19 000*	24.7	93.6	20 100*	33.9	102.7	25 700*	41.1	108.5	23 000*	47.3	112.3	19 700*	72.0
74.0	13.9	81.4	16 200*	20.2	88.6	19 100*	30.8	99.5	24 500*	38.5	106.1	22 100*	45.0	110.3	18 800*	74.0
76.0				14.5	81.9	17 100*	27.3	95.7	22 600*	35.8	103.4	21 100*	42.6	108.2	17 900*	76.0
78.0							23.4	91.4	20 400*	32.8	100.4	20 100*	40.0	105.8	17 000*	78.0
80.0							18.7	86.0	18 900*	29.6	97.0	19 200*	37.4	103.3	16 200*	80.0
82.0							12.2	78.4	17 400*	26.0	93.0	18 300*	34.6	100.4	15 400*	82.0
84.0										21.8	88.4	17 500*	31.5	97.3	14 600*	84.0
86.0										16.7	82.4	16 600*	28.1	93.7	13 900*	86.0
90.0													19.9	84.4	12 500*	90.0

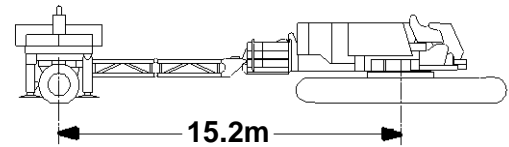


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

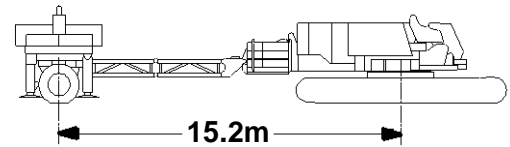
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	135.7	49 000*													25.9
26.0	74.6	135.6	49 000*													26.0
28.0	73.0	135.0	48 100*													28.0
30.0	71.3	134.4	47 100*													30.0
32.0	69.7	133.6	46 100*	71.5	134.2	49 500*										32.0
34.0	68.0	132.8	44 900*	69.8	133.5	48 600*										34.0
36.0	66.3	132.0	43 700*	68.1	132.7	47 700*										36.0
38.0	64.5	131.0	42 500*	66.4	131.9	46 600*										38.0
40.0	62.8	130.0	41 200*	64.7	130.9	45 500*										40.0
42.0	61.0	128.9	39 900*	62.9	129.9	44 300*										42.0
44.0	59.2	127.7	38 600*	61.1	128.8	43 100*	65.9	130.8	48 800*							44.0
46.0	57.3	126.4	37 200*	59.3	127.6	41 800*	64.1	129.8	46 200*							46.0
48.0	55.4	125.1	35 900*	57.5	126.4	40 500*	62.4	128.8	43 800*							48.0
50.0	53.5	123.6	34 600*	55.6	125.0	39 200*	60.6	127.7	41 700*							50.0
52.0	51.5	122.0	33 300*	53.6	123.5	37 800*	58.8	126.5	39 600*							52.0
54.0	49.4	120.3	32 000*	51.7	122.0	36 400*	56.9	125.2	37 700*	61.8	127.1	34 100*				54.0
56.0	47.3	118.5	30 800*	49.6	120.3	35 000*	55.0	123.8	36 000*	59.9	126.0	32 500*				56.0
58.0	45.1	116.6	29 600*	47.5	118.5	32 700*	53.0	122.3	34 400*	58.1	124.8	31 000*				58.0
60.0	42.8	114.4	28 500*	45.3	116.5	30 400*	51.0	120.7	32 800*	56.2	123.4	29 500*				60.0
62.0	40.4	112.1	27 400*	43.0	114.4	29 000*	49.0	119.0	31 400*	54.3	122.0	28 200*				62.0
64.0	37.9	109.6	26 200*	40.6	112.1	28 900*	46.8	117.1	30 000*	52.3	120.5	26 900*	57.3	122.5	23 400*	64.0
66.0	35.2	106.8	24 200*	38.1	109.6	26 800*	44.6	115.1	28 700*	50.3	118.8	25 800*	55.4	121.1	22 200*	66.0
68.0	32.4	103.8	22 200*	35.5	106.9	24 800*	42.3	113.0	27 600*	48.2	117.1	24 700*	53.5	119.7	21 100*	68.0
70.0	29.3	100.3	20 200*	32.6	103.9	22 800*	39.9	110.6	26 400*	46.1	115.2	23 600*	51.5	118.1	20 100*	70.0
72.0	25.8	96.4	18 400*	29.5	100.5	20 800*	37.3	108.0	24 700*	43.8	113.1	22 600*	49.4	116.4	19 100*	72.0
74.0	21.8	91.7	17 600*	26.1	96.5	18 900*	34.6	105.2	24 400*	41.5	110.9	21 600*	47.3	114.6	18 200*	74.0
76.0	16.9	85.8	15 900*	22.2	91.9	17 600*	31.7	102.1	23 200*	39.0	108.5	20 600*	45.1	112.6	17 300*	76.0
78.0				17.4	86.1	16 600*	28.5	98.5	21 300*	36.4	105.8	19 600*	42.8	110.5	16 400*	78.0
80.0				10.5	77.7	13 700*	25.0	94.4	19 400*	33.6	102.9	18 700*	40.5	108.2	15 600*	80.0
82.0							20.8	89.5	17 400*	30.6	99.6	17 900*	37.9	105.7	14 800*	82.0
84.0							15.6	83.2	15 900*	27.3	95.9	17 000*	35.3	102.9	14 100*	84.0
86.0										23.6	91.6	16 200*	32.4	99.9	13 400*	86.0
90.0										13.3	79.0	14 700*	25.8	92.5	12 000*	90.0
94.0													16.9	81.9	10 700*	94.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	71.4	91.4	144 600*b													13.7
14.0	70.6	91.3	144 300*b													14.0
16.0	64.7	90.3	140 600*b													16.0
18.0	58.4	89.1	134 300*	65.8	90.3	143 000*										18.0
20.0	51.7	87.6	128 600*	59.6	89.2	133 600*										20.0
22.0	44.1	85.7	122 000*	53.0	87.7	120 800*										22.0
24.0	35.3	83.0	112 500*	45.6	85.9	110 200*										24.0
26.0				37.1	83.4	101 100*	59.4	88.3	94 600*							26.0
28.0				26.1	79.8	93 200*	52.7	86.8	87 300*							28.0
30.0							45.3	84.9	81 000*							30.0
32.0							36.7	82.4	75 300*	58.8	86.8	70 100*				32.0
34.0							25.5	78.8	70 300*	52.0	85.3	65 500*				34.0
36.0										44.6	83.3	61 400*				36.0
38.0										35.8	80.8	57 600*				38.0
40.0										24.2	76.9	54 100*	50.9	83.1	50 200*	40.0
42.0													43.2	81.1	47 400*	42.0
44.0													34.2	78.4	44 700*	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	73.8	94.6	136 000*b													13.7
14.0	73.1	94.5	135 800*b													14.0
16.0	68.1	93.7	134 200*b													16.0
18.0	62.8	92.7	129 600*	69.0	93.7	137 000*										18.0
20.0	57.3	91.5	122 800*	63.8	92.7	132 000*										20.0
22.0	51.3	89.9	115 600*	58.3	91.5	120 700*										22.0
24.0	44.8	88.0	108 700*	52.5	90.0	110 000*										24.0
26.0	37.3	85.5	102 500*	46.1	88.2	101 000*	63.6	91.8	94 100*							26.0
28.0	28.1	82.1	93 300*	38.8	85.8	93 200*	58.1	90.6	87 000*							28.0
30.0				30.0	82.7	86 400*	52.2	89.1	80 700*							30.0
32.0				17.2	77.6	80 200*	45.8	87.2	75 100*							32.0
34.0							38.5	84.9	70 200*	57.6	89.1	65 100*				34.0
36.0							29.6	81.7	65 700*	51.7	87.6	61 000*				36.0
38.0							16.4	76.4	61 500*	45.2	85.7	57 300*				38.0
40.0										37.7	83.2	54 000*	56.6	87.0	49 800*	40.0
42.0										28.6	79.9	50 900*	50.6	85.4	47 000*	42.0
44.0										14.6	74.3	47 900*	44.0	83.4	44 400*	44.0
46.0													36.4	80.9	42 000*	46.0
48.0													26.9	77.4	39 800*	48.0

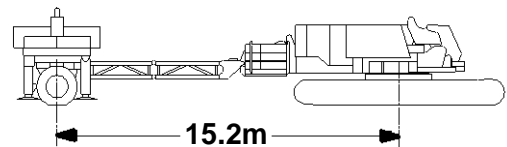


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

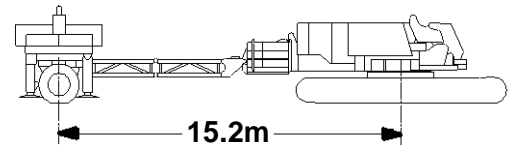
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	72.3	97.3	127 700* ^b													15.2
16.0	70.6	97.0	127 000* ^b													16.0
18.0	66.1	96.2	122 900*													18.0
20.0	61.3	95.1	116 600*	67.0	96.1	127 800*										20.0
22.0	56.4	93.8	110 100*	62.3	95.1	121 100*										22.0
24.0	51.1	92.2	103 700*	57.3	93.9	109 900*										24.0
26.0	45.3	90.3	97 600*	52.1	92.3	100 900*	66.8	95.2	93 900*							26.0
28.0	38.8	87.9	92 200*	46.4	90.5	93 200*	62.1	94.2	86 700*							28.0
30.0	31.2	84.9	84 700*	40.1	88.2	86 400*	57.1	92.9	80 400*							30.0
32.0	21.0	80.4	75 700*	32.7	85.3	80 500*	51.9	91.4	74 900*							32.0
34.0				23.3	81.3	74 900*	46.2	89.6	70 100*	61.6	92.7	64 800*				34.0
36.0							39.8	87.3	65 700*	56.6	91.4	60 700*				36.0
38.0							32.4	84.3	61 700*	51.4	89.9	57 100*				38.0
40.0							22.8	80.2	58 100*	45.6	88.0	53 800*				40.0
42.0										39.2	85.7	50 800*	55.8	89.3	46 700*	42.0
44.0										31.6	82.6	48 000*	50.5	87.7	44 100*	44.0
46.0										21.6	78.3	45 400*	44.6	85.8	41 800*	46.0
48.0													38.0	83.3	39 700*	48.0
50.0													30.2	80.2	37 600*	50.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	74.2	100.5	120 300* ^b													15.2
16.0	72.7	100.3	119 500* ^b													16.0
18.0	68.6	99.5	115 700*													18.0
20.0	64.5	98.6	110 300*	69.4	99.5	121 300*										20.0
22.0	60.2	97.4	104 700*	65.3	98.6	116 600*										22.0
24.0	55.6	96.1	99 000*	61.0	97.5	109 600*										24.0
26.0	50.8	94.5	93 400*	56.5	96.2	100 600*										26.0
28.0	45.7	92.6	88 000*	51.8	94.6	92 900*	65.1	97.7	86 300*							28.0
30.0	40.0	90.3	83 200*	46.7	92.8	86 200*	60.8	96.6	80 000*							30.0
32.0	33.4	87.5	78 800*	41.1	90.6	80 300*	56.3	95.3	74 600*							32.0
34.0	25.3	83.7	68 600*	34.7	87.9	75 100*	51.6	93.7	69 700*							34.0
36.0				27.0	84.3	69 700*	46.5	91.9	65 400*	60.4	95.1	60 300*				36.0
38.0				15.9	78.8	62 700*	40.8	89.6	61 500*	55.9	93.7	56 700*				38.0
40.0							34.4	86.9	57 900*	51.1	92.2	53 400*				40.0
42.0							26.7	83.3	54 600*	46.0	90.3	50 400*				42.0
44.0							15.3	77.5	51 500*	40.3	88.0	47 700*				44.0
46.0										33.8	85.2	45 200*	50.3	90.0	41 400*	46.0
48.0										25.8	81.5	42 800*	45.1	88.1	39 300*	48.0
50.0										13.7	75.4	40 500*	39.3	85.8	37 300*	50.0
52.0													32.6	82.8	35 400*	52.0
54.0													24.3	78.9	33 700*	54.0

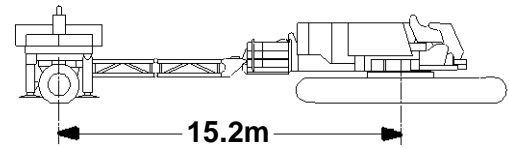


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

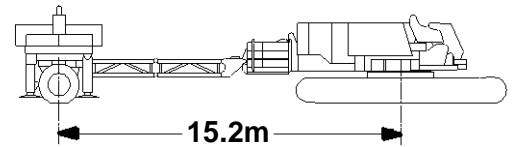
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	72.9	103.2	111 400*													16.8
18.0	70.7	102.8	108 900*													18.0
20.0	67.0	101.9	104 500*	71.4	102.7	114 000*										20.0
22.0	63.2	100.9	99 600*	67.7	101.9	110 200*										22.0
24.0	59.2	99.8	94 500*	63.9	101.0	105 700*										24.0
26.0	55.1	98.4	89 400*	60.0	99.8	100 400*										26.0
28.0	50.7	96.8	84 500*	55.9	98.5	92 700*										28.0
30.0	46.0	94.9	79 800*	51.5	96.9	86 100*	63.7	100.0	79 700*							30.0
32.0	40.9	92.7	75 500*	46.9	95.1	80 200*	59.8	98.9	74 300*							32.0
34.0	35.1	90.0	71 300*	41.9	93.0	75 000*	55.7	97.6	69 400*							34.0
36.0	28.3	86.6	66 300*	36.3	90.4	70 300*	51.3	96.0	65 100*							36.0
38.0	19.3	81.7	58 400*	29.7	87.1	66 100*	46.7	94.2	61 200*	59.4	97.4	56 300*				38.0
40.0				21.3	82.6	61 400*	41.7	92.0	57 700*	55.3	96.1	53 100*				40.0
42.0							36.0	89.4	54 500*	50.9	94.5	50 200*				42.0
44.0							29.4	86.1	51 600*	46.3	92.6	47 500*				44.0
46.0							20.9	81.5	48 800*	41.2	90.4	45 000*	54.6	93.9	41 000*	46.0
48.0										35.5	87.7	42 700*	50.2	92.3	39 000*	48.0
50.0										28.7	84.4	40 500*	45.5	90.4	37 000*	50.0
52.0										19.9	79.6	38 500*	40.3	88.1	35 200*	52.0
54.0													34.4	85.4	33 500*	54.0
56.0													27.5	81.8	31 900*	56.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	74.4	106.4	104 400*													16.8
18.0	72.4	106.0	102 400*													18.0
20.0	69.0	105.3	98 700*													20.0
22.0	65.6	104.4	94 500*	69.7	105.2	103 800*										22.0
24.0	62.0	103.3	90 100*	66.2	104.4	100 200*										24.0
26.0	58.4	102.1	85 600*	62.7	103.3	96 000*										26.0
28.0	54.6	100.7	81 100*	59.1	102.2	91 500*										28.0
30.0	50.5	99.1	76 700*	55.3	100.8	85 900*	66.1	103.5	79 300*							30.0
32.0	46.3	97.2	72 500*	51.3	99.2	79 900*	62.6	102.4	73 900*							32.0
34.0	41.6	95.1	68 800*	47.1	97.4	74 700*	58.9	101.2	69 000*							34.0
36.0	36.5	92.5	65 300*	42.5	95.3	70 100*	55.1	99.9	64 700*							36.0
38.0	30.6	89.3	60 100*	37.5	92.8	65 900*	51.1	98.3	60 900*							38.0
40.0	23.3	85.1	56 300*	31.8	89.8	61 800*	46.9	96.5	57 400*	58.6	99.8	52 600*				40.0
42.0				24.9	85.8	56 400*	42.3	94.4	54 200*	54.8	98.4	49 700*				42.0
44.0				15.0	79.9	49 800*	37.3	91.8	51 300*	50.8	96.8	47 100*				44.0
46.0							31.5	88.8	48 600*	46.5	94.9	44 600*				46.0
48.0							24.5	84.8	46 100*	41.9	92.8	42 300*	54.1	96.3	38 500*	48.0
50.0							14.5	78.6	43 700*	36.8	90.2	40 200*	50.1	94.6	36 600*	50.0
52.0										31.0	87.1	38 200*	45.8	92.7	34 800*	52.0
54.0										23.8	83.0	36 400*	41.1	90.5	33 100*	54.0
56.0										13.1	76.4	34 600*	35.9	87.9	31 500*	56.0
58.0													29.9	84.6	30 100*	58.0
60.0													22.4	80.3	28 700*	60.0

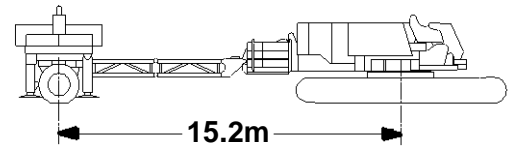


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

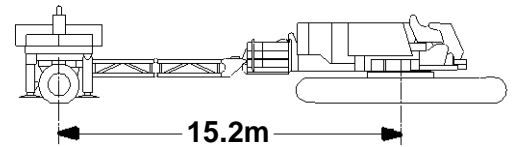
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	109.1	95 800*													18.3
20.0	70.7	108.5	93 200*													20.0
22.0	67.6	107.7	89 600*	71.3	108.5	97 700*										22.0
24.0	64.4	106.8	85 800*	68.2	107.7	94 800*										24.0
26.0	61.1	105.7	81 900*	65.0	106.8	91 300*										26.0
28.0	57.7	104.4	77 900*	61.7	105.7	87 500*										28.0
30.0	54.1	103.0	73 900*	58.3	104.5	83 600*										30.0
32.0	50.4	101.4	70 100*	54.8	103.1	79 500*	64.9	105.9	73 800*							32.0
34.0	46.5	99.6	66 500*	51.1	101.5	74 800*	61.6	104.8	69 000*							34.0
36.0	42.2	97.4	63 000*	47.2	99.7	70 100*	58.2	103.6	64 700*							36.0
38.0	37.6	94.9	60 000*	43.1	97.6	66 000*	54.7	102.2	60 900*							38.0
40.0	32.4	91.9	56 700*	38.5	95.2	62 200*	51.0	100.6	57 400*	61.3	103.3	52 600*				40.0
42.0	26.2	88.2	51 400*	33.4	92.3	58 200*	47.1	98.8	54 200*	57.9	102.1	49 700*				42.0
44.0	18.1	82.9	46 300*	27.5	88.8	52 100*	42.9	96.7	51 400*	54.3	100.7	47 000*				44.0
46.0				19.9	83.9	48 700*	38.3	94.2	48 700*	50.6	99.1	44 600*				46.0
48.0							33.2	91.3	46 300*	46.7	97.2	42 400*				48.0
50.0							27.2	87.7	44 000*	42.5	95.1	40 300*	53.7	98.6	36 600*	50.0
52.0							19.5	82.8	41 800*	37.9	92.6	38 300*	50.0	96.9	34 800*	52.0
54.0										32.7	89.7	36 500*	46.0	95.0	33 100*	54.0
56.0										26.6	86.0	34 800*	41.8	92.9	31 600*	56.0
58.0										18.7	80.8	33 200*	37.1	90.3	30 100*	58.0
60.0													31.8	87.2	28 800*	60.0
62.0													25.5	83.4	27 500*	62.0
64.0													17.0	77.9	26 200*	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	74.6	112.3	90 000*													18.3
20.0	72.1	111.8	87 800*													20.0
22.0	69.3	111.0	84 800*													22.0
24.0	66.3	110.2	81 600*	69.8	111.0	89 400*										24.0
26.0	63.4	109.2	78 100*	66.9	110.1	86 600*										26.0
28.0	60.3	108.1	74 500*	63.9	109.2	83 300*										28.0
30.0	57.1	106.8	71 000*	60.9	108.1	79 900*										30.0
32.0	53.8	105.3	67 500*	57.7	106.8	76 300*	66.8	109.2	73 300*							32.0
34.0	50.3	103.7	64 100*	54.4	105.4	72 800*	63.8	108.3	68 500*							34.0
36.0	46.7	101.9	60 800*	51.0	103.8	69 200*	60.7	107.2	64 300*							36.0
38.0	42.8	99.8	57 800*	47.4	102.0	65 700*	57.6	105.9	60 500*							38.0
40.0	38.5	97.3	55 000*	43.5	100.0	62 000*	54.3	104.5	57 000*							40.0
42.0	33.8	94.5	52 300*	39.4	97.6	58 500*	50.8	102.9	53 900*	60.4	105.7	49 200*				42.0
44.0	28.5	91.0	47 700*	34.8	94.9	54 900*	47.2	101.1	51 000*	57.3	104.4	46 600*				44.0
46.0	21.9	86.5	45 100*	29.6	91.5	49 400*	43.4	99.0	48 400*	54.0	103.0	44 200*				46.0
48.0				23.3	87.3	44 900*	39.2	96.6	46 000*	50.5	101.4	41 900*				48.0
50.0				14.4	81.0	40 400*	34.6	93.9	43 700*	46.9	99.5	39 900*				50.0
52.0							29.3	90.5	41 600*	43.0	97.4	38 000*	53.4	100.9	34 300*	52.0
54.0							23.0	86.2	39 600*	38.8	95.0	36 200*	49.9	99.2	32 700*	54.0
56.0							13.9	79.7	37 700*	34.1	92.2	34 500*	46.2	97.3	31 200*	56.0
58.0										28.8	88.8	32 900*	42.3	95.2	29 700*	58.0
60.0										22.3	84.4	31 400*	38.0	92.7	28 400*	60.0
62.0										12.7	77.5	29 900*	33.3	89.8	27 100*	62.0
64.0													27.8	86.3	25 900*	64.0
66.0													21.0	81.6	24 700	66.0

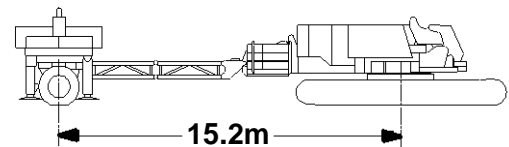


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

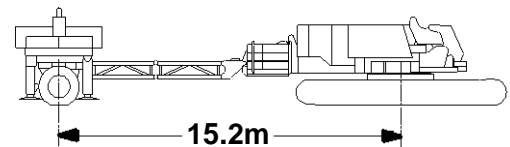
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	115.1	82 900*													19.8
20.0	73.4	115.0	82 700*													20.0
22.0	70.7	114.3	80 200*													22.0
24.0	68.0	113.5	77 400*	71.2	114.2	84 300*										24.0
26.0	65.3	112.6	74 500*	68.5	113.5	82 000*										26.0
28.0	62.5	111.6	71 400*	65.8	112.6	79 300*										28.0
30.0	59.6	110.4	68 200*	63.0	111.6	76 400*										30.0
32.0	56.6	109.1	65 000*	60.1	110.4	73 300*										32.0
34.0	53.5	107.6	61 900*	57.1	109.2	70 100*	65.7	111.7	68 300*							34.0
36.0	50.2	106.0	58 900*	54.1	107.7	66 900*	62.9	110.7	64 000*							36.0
38.0	46.8	104.2	56 000*	50.9	106.1	63 700*	60.0	109.5	60 100*							38.0
40.0	43.2	102.1	53 300*	47.5	104.3	60 600*	57.0	108.2	56 700*							40.0
42.0	39.3	99.7	50 800*	43.9	102.3	57 700*	53.9	106.8	53 600*							42.0
44.0	35.1	97.0	48 500*	40.1	100.0	55 000*	50.7	105.2	50 700*	59.7	108.0	46 200*				44.0
46.0	30.3	93.7	45 400*	35.9	97.3	51 700*	47.3	103.4	48 100*	56.7	106.7	43 800*				46.0
48.0	24.6	89.7	43 300*	31.2	94.2	46 600*	43.8	101.4	45 700*	53.6	105.3	41 600*				48.0
50.0	17.2	84.1	37 400*	25.8	90.3	43 800*	39.9	99.0	43 500*	50.4	103.7	39 600*				50.0
52.0				18.9	85.2	39 300*	35.7	96.3	41 400*	47.0	101.8	37 700*	56.2	104.6	34 000*	52.0
54.0							31.0	93.2	39 500*	43.4	99.8	35 900*	53.1	103.2	32 300*	54.0
56.0							25.5	89.3	37 700*	39.5	97.4	34 200*	49.9	101.5	30 800*	56.0
58.0							18.5	84.0	35 900*	35.3	94.7	32 700*	46.4	99.7	29 400*	58.0
60.0										30.6	91.5	31 300*	42.8	97.5	28 100*	60.0
62.0										25.0	87.5	29 900*	38.9	95.1	26 800*	62.0
64.0										17.7	82.1	28 500*	34.6	92.3	25 700*	64.0
66.0													29.7	89.0	24 500*	66.0
68.0													23.9	84.9	23 400*	68.0
70.0													16.2	79.0	22 200*	70.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	74.7	118.2	77 900*													19.8
20.0	74.4	118.2	77 700*													20.0
22.0	72.0	117.5	75 700*													22.0
24.0	69.5	116.8	73 400*													24.0
26.0	66.9	116.0	70 800*	70.0	116.7	77 500*										26.0
28.0	64.3	115.0	68 100*	67.4	115.9	75 200*										28.0
30.0	61.7	113.9	65 200*	64.8	115.0	72 700*										30.0
32.0	58.9	112.7	62 400*	62.2	114.0	70 000*										32.0
34.0	56.1	111.4	59 600*	59.5	112.8	67 200*	67.3	115.0	67 800*							34.0
36.0	53.2	109.9	56 700*	56.7	111.5	64 400*	64.7	114.1	63 500*							36.0
38.0	50.1	108.3	54 100*	53.8	110.0	61 500*	62.1	113.0	59 700*							38.0
40.0	47.0	106.5	51 500*	50.7	108.4	58 700*	59.3	111.9	56 300*							40.0
42.0	43.6	104.4	49 100*	47.6	106.6	55 900*	56.5	110.6	53 200*							42.0
44.0	40.0	102.1	46 800*	44.3	104.6	53 300*	53.6	109.1	50 300*							44.0
46.0	36.1	99.4	44 800*	40.7	102.4	50 800*	50.6	107.5	47 700*	59.1	110.4	43 400*				46.0
48.0	31.8	96.3	42 400*	36.9	99.8	48 200*	47.4	105.7	45 300*	56.3	109.1	41 100*				48.0
50.0	26.8	92.6	40 400*	32.6	96.8	44 200*	44.1	103.7	43 100*	53.3	107.6	39 100*				50.0
52.0	20.7	87.8	36 400*	27.8	93.2	40 000*	40.5	101.4	41 100*	50.3	106.0	37 300*				52.0
54.0				22.0	88.7	38 400*	36.7	98.8	39 200*	47.1	104.2	35 500*	55.8	107.0	31 800*	54.0
56.0				13.9	82.1	32 800*	32.4	95.8	37 400*	43.8	102.1	33 800*	52.9	105.5	30 300*	56.0
58.0							27.6	92.2	35 700*	40.2	99.8	32 300*	49.8	103.8	28 900*	58.0
60.0							21.7	87.6	34 100*	36.3	97.2	30 900*	46.6	102.0	27 600*	60.0
62.0							13.4	80.8	32 500*	32.0	94.1	29 500*	43.2	99.9	26 400*	62.0
64.0										27.1	90.4	28 200*	39.6	97.5	25 200*	64.0
66.0										21.1	85.7	27 000*	35.6	94.8	24 000*	66.0
68.0										12.4	78.6	25 700*	31.3	91.7	22 900*	68.0
70.0													26.2	87.9	21 800*	70.0
72.0													19.9	82.9	20 700*	72.0

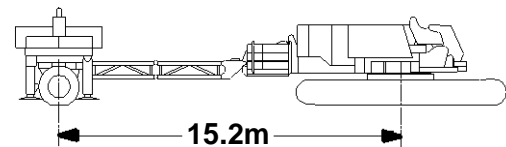


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	121.0	71 700*													21.3
22.0	73.1	120.7	71 100*													22.0
24.0	70.7	120.1	69 200*													24.0
26.0	68.4	119.3	67 000*	71.2	120.0	72 800*										26.0
28.0	65.9	118.4	64 700*	68.8	119.2	71 000*										28.0
30.0	63.5	117.4	62 200*	66.4	118.4	68 900*										30.0
32.0	61.0	116.3	59 700*	64.0	117.4	66 600*										32.0
34.0	58.4	115.1	57 200*	61.4	116.3	64 300*										34.0
36.0	55.7	113.7	54 700*	58.9	115.1	61 800*	66.3	117.5	63 400*							36.0
38.0	52.9	112.3	52 300*	56.2	113.8	59 200*	63.8	116.5	59 600*							38.0
40.0	50.1	110.6	49 900*	53.5	112.3	56 700*	61.3	115.4	56 200*							40.0
42.0	47.1	108.8	47 600*	50.6	110.7	54 200*	58.8	114.2	53 100*							42.0
44.0	43.9	106.7	45 500*	47.7	108.9	51 800*	56.1	112.9	50 200*							44.0
46.0	40.6	104.5	43 400*	44.5	107.0	49 400*	53.4	111.4	47 700*	61.1	113.9	43 300*				46.0
48.0	37.0	101.9	41 500*	41.2	104.7	47 200*	50.5	109.8	45 300*	58.5	112.7	41 100*				48.0
50.0	33.0	98.9	39 900*	37.7	102.2	45 100*	47.5	108.0	43 100*	55.8	111.4	39 000*				50.0
52.0	28.6	95.4	36 700*	33.8	99.3	41 700*	44.4	106.0	41 000*	53.1	109.9	37 200*				52.0
54.0	23.3	91.1	35 500*	29.5	95.9	37 800*	41.1	103.8	39 100*	50.2	108.3	35 400*				54.0
56.0	16.5	85.3	30 700*	24.4	91.8	35 700*	37.5	101.2	37 400*	47.3	106.5	33 800*	55.4	109.3	30 300*	56.0
58.0				18.0	86.4	32 300*	33.6	98.3	35 700*	44.1	104.4	32 300*	52.6	107.8	28 900*	58.0
60.0							29.3	94.9	34 100*	40.8	102.2	30 900*	49.8	106.1	27 600*	60.0
62.0							24.2	90.8	32 700*	37.2	99.6	29 500*	46.7	104.3	26 400*	62.0
64.0							17.7	85.3	31 200*	33.2	96.7	28 200*	43.6	102.2	25 100*	64.0
66.0										28.8	93.2	27 000*	40.2	99.9	23 900*	66.0
68.0										23.6	89.0	25 900*	36.6	97.3	22 800*	68.0
70.0										16.9	83.3	24 700*	32.6	94.3	21 800*	70.0
72.0													28.0	90.7	20 700*	72.0
74.0													22.7	86.3	19 800*	74.0
76.0													15.6	80.2	18 800*	76.0

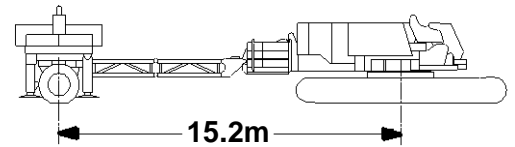


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	74.8	124.1	67 500*													21.3
22.0	74.0	123.9	67 000*													22.0
24.0	71.9	123.3	65 400*													24.0
26.0	69.6	122.6	63 500*	72.3	123.2	68 600*										26.0
28.0	67.4	121.7	61 500*	70.1	122.5	67 100*										28.0
30.0	65.1	120.8	59 400*	67.8	121.7	65 400*										30.0
32.0	62.7	119.8	57 200*	65.5	120.8	63 500*										32.0
34.0	60.3	118.7	54 900*	63.2	119.8	61 400*										34.0
36.0	57.9	117.4	52 600*	60.8	118.7	59 200*										36.0
38.0	55.3	116.1	50 400*	58.3	117.5	56 900*	65.4	119.9	59 200*							38.0
40.0	52.7	114.6	48 200*	55.8	116.1	54 700*	63.1	118.9	55 800*							40.0
42.0	50.0	112.9	46 100*	53.2	114.7	52 400*	60.7	117.8	52 700*							42.0
44.0	47.2	111.1	44 100*	50.5	113.0	50 200*	58.2	116.6	49 800*							44.0
46.0	44.2	109.1	42 100*	47.7	111.2	48 000*	55.7	115.2	47 300*							46.0
48.0	41.1	106.8	40 300*	44.8	109.3	45 800*	53.1	113.7	44 900*	60.5	116.3	40 600*				48.0
50.0	37.7	104.3	38 600*	41.7	107.1	43 900*	50.4	112.1	42 700*	58.0	115.1	38 600*				50.0
52.0	34.1	101.5	37 000*	38.4	104.6	41 900*	47.6	110.3	40 600*	55.5	113.7	36 700*				52.0
54.0	30.1	98.1	34 800*	34.8	101.8	39 500*	44.7	108.3	38 800*	52.9	112.2	35 000*				54.0
56.0	25.4	94.2	32 800*	30.9	98.6	35 900*	41.6	106.1	37 000*	50.2	110.6	33 400*				56.0
58.0	19.8	89.1	30 000*	26.4	94.8	32 600*	38.2	103.6	35 400*	47.4	108.8	31 900*	55.1	111.6	28 400*	58.0
60.0				21.0	90.0	31 600*	34.6	100.8	33 800*	44.4	106.8	30 400*	52.4	110.1	27 100*	60.0
62.0				13.5	83.2	27 100*	30.7	97.6	32 400*	41.3	104.5	29 100*	49.7	108.4	25 700*	62.0
64.0							26.2	93.8	31 000*	37.9	102.0	27 900*	46.9	106.6	24 500*	64.0
66.0							20.7	88.9	29 600*	34.3	99.2	26 700*	43.9	104.5	23 400*	66.0
68.0							13.1	81.9	27 800*	30.3	95.9	25 500*	40.7	102.3	22 300*	68.0
70.0										25.7	92.0	24 500*	37.4	99.7	21 200*	70.0
72.0										20.1	87.0	23 400*	33.7	96.8	20 200*	72.0
74.0										12.1	79.7	22 400	29.6	93.4	19 200*	74.0
76.0													24.9	89.4	18 300*	76.0
78.0													19.0	84.2	17 400*	78.0

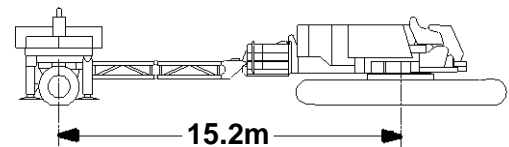


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

**Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating**

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



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

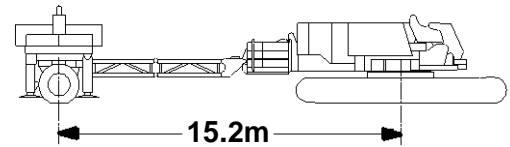
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	126.9	61 900*													22.9
24.0	72.8	126.5	61 100*													24.0
26.0	70.7	125.8	59 600*													26.0
28.0	68.6	125.0	57 900*	71.1	125.8	62 700*										28.0
30.0	66.5	124.2	56 100*	69.0	125.0	61 400*										30.0
32.0	64.3	123.2	54 200*	66.9	124.2	59 800*										32.0
34.0	62.0	122.2	52 300*	64.7	123.2	58 000*										34.0
36.0	59.8	121.0	50 300*	62.5	122.2	56 200*										36.0
38.0	57.4	119.8	48 300*	60.2	121.1	54 300*										38.0
40.0	55.0	118.4	46 300*	57.9	119.8	52 300*	64.6	122.3	55 400*							40.0
42.0	52.5	116.9	44 400*	55.5	118.4	50 300*	62.4	121.3	52 300*							42.0
44.0	50.0	115.2	42 500*	53.0	117.0	48 400*	60.1	120.1	49 500*							44.0
46.0	47.3	113.4	40 800*	50.5	115.3	46 400*	57.8	118.9	46 900*							46.0
48.0	44.5	111.4	39 000*	47.8	113.5	44 400*	55.4	117.5	44 600*							48.0
50.0	41.5	109.2	37 400*	45.0	111.6	42 500*	52.9	116.0	42 400*	59.9	118.7	38 200*				50.0
52.0	38.4	106.7	35 800*	42.1	109.4	40 800*	50.3	114.4	40 400*	57.5	117.4	36 300*				52.0
54.0	35.0	103.9	34 400*	39.0	107.0	39 100*	47.7	112.6	38 500*	55.1	116.0	34 600*				54.0
56.0	31.3	100.8	32 600*	35.7	104.3	36 900*	44.9	110.6	36 700*	52.7	114.5	33 000*				56.0
58.0	27.2	97.1	30 800*	32.1	101.2	33 800*	42.0	108.5	35 100*	50.1	112.9	31 500*	57.2	115.3	27 900*	58.0
60.0	22.3	92.5	28 800*	28.0	97.6	30 700*	38.9	106.0	33 500*	47.4	111.1	30 100*	54.7	113.9	26 600*	60.0
62.0	15.9	86.5	25 100*	23.3	93.3	28 900*	35.5	103.3	32 100*	44.6	109.1	28 800*	52.3	112.4	25 200*	62.0
64.0				17.3	87.6	26 400*	31.9	100.2	30 800*	41.7	106.9	27 500*	49.7	110.7	24 000*	64.0
66.0							27.8	96.6	29 500*	38.6	104.4	26 400*	47.0	108.9	22 900*	66.0
68.0							23.0	92.2	28 200*	35.2	101.7	25 300*	44.2	106.9	21 800*	68.0
70.0							17.0	86.5	27 000*	31.5	98.5	24 200*	41.2	104.6	20 800*	70.0
72.0										27.4	94.9	23 200*	38.1	102.1	19 800*	72.0
74.0										22.6	90.4	22 200	34.6	99.3	18 800*	74.0
76.0										16.3	84.4	21 200	30.9	96.1	18 000*	76.0
78.0													26.7	92.3	17 100*	78.0
80.0													21.7	87.7	16 200*	80.0
82.0													15.1	81.3	15 400*	82.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	130.0	58 300*													22.9
24.0	73.7	129.7	57 600*													24.0
26.0	71.8	129.1	56 400*													26.0
28.0	69.7	128.3	54 900*	72.1	129.0	59 100*										28.0
30.0	67.7	127.5	53 400*	70.1	128.3	58 000*										30.0
32.0	65.7	126.6	51 700*	68.1	127.5	56 700*										32.0
34.0	63.6	125.6	50 000*	66.1	126.6	55 200*										34.0
36.0	61.4	124.5	48 200*	64.0	125.6	53 600*										36.0
38.0	59.2	123.4	46 400*	61.8	124.6	52 000*										38.0
40.0	57.0	122.1	44 700*	59.7	123.4	50 200*	66.0	125.7	54 900*							40.0
42.0	54.7	120.7	42 900*	57.4	122.1	48 400*	63.9	124.7	51 900*							42.0
44.0	52.4	119.2	41 200*	55.2	120.8	46 700*	61.7	123.7	49 100*							44.0
46.0	49.9	117.5	39 500*	52.8	119.3	44 900*	59.6	122.5	46 500*							46.0
48.0	47.4	115.7	37 800*	50.4	117.6	43 100*	57.3	121.2	44 100*							48.0
50.0	44.7	113.7	36 300*	47.9	115.9	41 300*	55.1	119.8	42 000*	61.5	122.2	37 700*				50.0
52.0	41.9	111.5	34 800*	45.2	113.9	39 600*	52.7	118.3	40 000*	59.4	121.0	35 900*				52.0
54.0	39.0	109.1	33 400*	42.5	111.8	38 000*	50.3	116.7	38 100*	57.1	119.7	34 200*				54.0
56.0	35.8	106.4	32 100*	39.6	109.4	36 500*	47.8	114.9	36 300*	54.8	118.3	32 600*				56.0
58.0	32.4	103.4	30 900*	36.5	106.8	35 000*	45.1	113.0	34 700*	52.5	116.8	31 100*				58.0
60.0	28.6	99.9	28 500*	33.1	103.8	32 100*	42.4	110.8	33 200*	50.1	115.2	29 700*	56.8	117.6	25 900*	60.0
62.0	24.3	95.7	27 200*	29.4	100.4	29 300*	39.4	108.4	31 800*	47.5	113.4	28 400*	54.5	116.2	24 600*	62.0
64.0	19.0	90.4	24 500*	25.2	96.4	26 500*	36.3	105.8	30 400*	44.9	111.4	27 100*	52.1	114.7	23 400*	64.0
66.0				20.1	91.4	25 900*	32.9	102.8	29 100*	42.1	109.2	26 000*	49.6	113.0	22 200*	66.0
68.0				13.2	84.3	22 200*	29.2	99.4	27 900*	39.2	106.8	24 900*	47.1	111.2	21 200*	68.0
70.0							25.0	95.3	26 700*	36.0	104.1	23 800*	44.4	109.2	20 100*	70.0
72.0							19.9	90.2	25 200*	32.6	101.1	22 900*	41.6	107.0	19 200*	72.0
74.0							12.8	83.0	23 600*	28.8	97.6	21 800*	38.7	104.5	18 300*	74.0
76.0										24.5	93.5	20 900*	35.5	101.8	17 400*	76.0
78.0										19.3	88.3	19 900*	32.0	98.7	16 500*	78.0
80.0										11.9	80.8	18 900*	28.2	95.1	15 700*	80.0
82.0													23.8	90.9	14 900*	82.0
84.0													18.3	85.4	14 200*	84.0

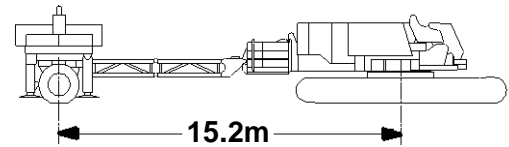


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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

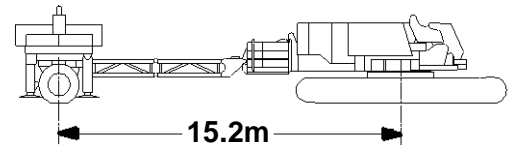
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	74.2	132.8	54 200*													24.4
26.0	72.7	132.3	53 300*													26.0
28.0	70.8	131.6	52 100*													28.0
30.0	68.8	130.8	50 700*	71.1	131.5	54 800*										30.0
32.0	66.9	130.0	49 300*	69.2	130.8	53 700*										32.0
34.0	64.9	129.0	47 800*	67.3	129.9	52 500*										34.0
36.0	62.9	128.0	46 200*	65.3	129.0	51 100*										36.0
38.0	60.9	126.9	44 600*	63.3	128.0	49 700*										38.0
40.0	58.8	125.7	43 000*	61.3	126.9	48 100*	67.2	129.0	54 900*							40.0
42.0	56.6	124.4	41 400*	59.2	125.8	46 600*	65.2	128.1	51 800*							42.0
44.0	54.5	123.0	39 800*	57.1	124.5	45 000*	63.2	127.1	49 000*							44.0
46.0	52.2	121.5	38 200*	54.9	123.1	43 400*	61.2	126.0	46 400*							46.0
48.0	49.9	119.8	36 700*	52.6	121.6	41 800*	59.1	124.8	44 000*							48.0
50.0	47.5	118.0	35 200*	50.3	119.9	40 100*	57.0	123.6	41 900*							50.0
52.0	44.9	116.0	33 800*	47.9	118.2	38 500*	54.8	122.2	39 900*	61.0	124.6	35 800*				52.0
54.0	42.3	113.9	32 500*	45.4	116.2	37 000*	52.5	120.6	38 000*	58.9	123.4	34 000*				54.0
56.0	39.5	111.5	31 200*	42.8	114.1	35 600*	50.2	119.0	36 300*	56.8	122.1	32 400*				56.0
58.0	36.6	108.9	30 000*	40.1	111.8	34 100*	47.8	117.2	34 600*	54.6	120.7	31 000*				58.0
60.0	33.4	105.9	28 900*	37.2	109.2	32 700*	45.3	115.3	33 100*	52.3	119.1	29 600*				60.0
62.0	29.9	102.6	27 100*	34.0	106.3	30 600*	42.7	113.1	31 700*	50.0	117.5	28 300*	56.4	120.0	24 400*	62.0
64.0	26.0	98.7	25 400*	30.6	103.0	28 000*	39.9	110.8	30 300*	47.6	115.7	27 000*	54.2	118.5	23 200*	64.0
66.0	21.4	93.9	24 000*	26.8	99.3	25 700*	37.0	108.2	29 100*	45.1	113.7	25 900*	52.0	117.0	22 100*	66.0
68.0	15.4	87.6	20 900*	22.3	94.7	24 500*	33.9	105.3	27 900*	42.5	111.6	24 800*	49.6	115.3	21 000*	68.0
70.0				16.7	88.8	22 100*	30.4	102.0	26 700*	39.7	109.2	23 800*	47.2	113.5	20 000*	70.0
72.0							26.6	98.2	25 700*	36.7	106.6	22 800*	44.7	111.5	19 100*	72.0
74.0							22.1	93.6	24 100*	33.6	103.7	21 800*	42.0	109.3	18 100*	74.0
76.0							16.4	87.7	22 800*	30.1	100.3	20 800*	39.2	106.9	17 300*	76.0
78.0										26.2	96.5	19 800*	36.2	104.3	16 400*	78.0
80.0										21.6	91.8	18 900*	33.0	101.3	15 600*	80.0
82.0										15.8	85.6	18 000*	29.5	97.9	14 900*	82.0
84.0													25.5	93.9	14 100*	84.0
86.0													20.8	89.0	13 400*	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	135.9	51 100*													24.4
26.0	73.5	135.5	50 300*													26.0
28.0	71.7	134.8	49 300*													28.0
30.0	69.8	134.1	48 100*	72.0	134.7	51 700*										30.0
32.0	68.0	133.3	46 900*	70.2	134.0	50 800*										32.0
34.0	66.1	132.4	45 500*	68.4	133.2	49 700*										34.0
36.0	64.2	131.4	44 100*	66.5	132.4	48 600*										36.0
38.0	62.3	130.4	42 700*	64.6	131.4	47 300*										38.0
40.0	60.4	129.3	41 300*	62.7	130.4	46 000*										40.0
42.0	58.4	128.1	39 800*	60.7	129.3	44 600*	66.4	131.5	51 300*							42.0
44.0	56.3	126.7	38 400*	58.7	128.1	43 200*	64.5	130.5	48 500*							44.0
46.0	54.2	125.3	36 900*	56.7	126.8	41 700*	62.6	129.5	46 000*							46.0
48.0	52.1	123.8	35 500*	54.6	125.4	40 300*	60.7	128.4	43 600*							48.0
50.0	49.8	122.1	34 200*	52.5	123.9	38 800*	58.7	127.2	41 400*							50.0
52.0	47.5	120.3	32 800*	50.3	122.2	37 400*	56.6	125.9	39 400*	62.4	128.0	35 300*				52.0
54.0	45.1	118.3	31 600*	48.0	120.5	35 900*	54.5	124.5	37 600*	60.5	126.9	33 600*				54.0
56.0	42.6	116.2	30 300*	45.6	118.5	34 500*	52.4	122.9	35 800*	58.5	125.7	32 000*				56.0
58.0	40.0	113.9	29 100*	43.1	116.4	33 200*	50.2	121.3	34 200*	56.4	124.4	30 500*				58.0
60.0	37.2	111.3	28 100*	40.5	114.1	32 000*	47.9	119.5	32 700*	54.3	123.0	29 100*				60.0
62.0	34.2	108.4	27 000*	37.8	111.6	30 700*	45.5	117.6	31 300*	52.2	121.4	27 800*				62.0
64.0	31.0	105.2	25 400*	34.8	108.8	28 600*	43.0	115.5	29 900*	50.0	119.8	26 600*	56.1	122.3	22 600*	64.0
66.0	27.4	101.5	23 200*	31.6	105.7	26 300*	40.4	113.2	28 700*	47.7	118.0	25 500*	54.0	120.8	21 500*	66.0
68.0	23.3	97.2	22 300*	28.1	102.1	24 000*	37.6	110.6	27 500*	45.3	116.0	24 400*	51.8	119.3	20 400*	68.0
70.0	18.3	91.7	20 100*	24.1	97.9	22 500*	34.7	107.8	26 400*	42.8	113.9	23 300*	49.6	117.6	19 400*	70.0
72.0				19.4	92.6	21 200*	31.5	104.7	25 300*	40.2	111.6	22 300*	47.3	115.8	18 400*	72.0
74.0				12.9	85.4	18 100*	28.0	101.0	24 300*	37.4	109.0	21 200*	44.9	113.8	17 500*	74.0
76.0							24.0	96.8	22 700*	34.4	106.2	20 300*	42.4	111.7	16 700*	76.0
78.0							19.1	91.5	22 200*	31.2	103.0	19 300*	39.7	109.3	15 900*	78.0
80.0							12.6	84.1	19 300*	27.6	99.3	18 400*	36.9	106.7	15 100*	80.0
82.0										23.6	95.0	17 600*	33.9	103.8	14 300*	82.0
84.0										18.6	89.6	16 700*	30.6	100.5	13 600*	84.0
86.0										11.8	81.8	15 900*	27.0	96.8	12 900*	86.0
90.0													17.7	86.7	11 500*	90.0

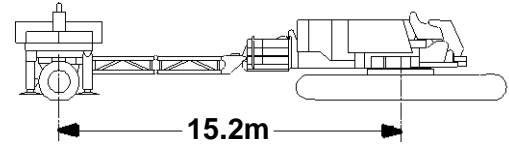


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	74.3	138.7	47 500*													25.9
26.0	74.2	138.7	47 500*													26.0
28.0	72.5	138.0	46 600*													28.0
30.0	70.8	137.3	45 600*													30.0
32.0	69.0	136.6	44 500*	71.1	137.3	48 000*										32.0
34.0	67.2	135.7	43 300*	69.4	136.5	47 100*										34.0
36.0	65.5	134.8	42 100*	67.6	135.7	46 100*										36.0
38.0	63.6	133.9	40 800*	65.8	134.8	45 000*										38.0
40.0	61.8	132.8	39 600*	64.0	133.8	43 900*										40.0
42.0	59.9	131.6	38 300*	62.1	132.8	42 700*										42.0
44.0	58.0	130.4	37 000*	60.3	131.7	41 400*	65.7	133.9	48 200*							44.0
46.0	56.0	129.1	35 600*	58.3	130.4	40 100*	63.9	132.9	45 600*							46.0
48.0	54.0	127.6	34 300*	56.4	129.1	38 800*	62.1	131.9	43 300*							48.0
50.0	51.9	126.1	33 100*	54.4	127.7	37 500*	60.2	130.8	41 100*							50.0
52.0	49.8	124.4	31 800*	52.3	126.2	36 200*	58.3	129.5	39 100*							52.0
54.0	47.6	122.6	30 600*	50.2	124.5	34 900*	56.3	128.2	37 300*	61.9	130.4	33 200*				54.0
56.0	45.3	120.6	29 400*	48.0	122.8	33 600*	54.3	126.8	35 500*	60.0	129.3	31 600*				56.0
58.0	42.9	118.5	28 300*	45.8	120.8	32 300*	52.2	125.3	33 900*	58.1	128.0	30 200*				58.0
60.0	40.4	116.2	27 300*	43.4	118.8	31 100*	50.1	123.6	32 400*	56.1	126.7	28 800*				60.0
62.0	37.8	113.7	26 300*	40.9	116.5	30 000*	47.9	121.8	31 000*	54.1	125.3	27 500*				62.0
64.0	35.0	110.9	25 300*	38.3	114.0	28 800*	45.7	119.9	29 700*	52.0	123.7	26 300*	57.8	126.0	22 100*	64.0
66.0	32.0	107.8	24 100*	35.6	111.3	27 100*	43.3	117.8	28 400*	49.9	122.1	25 100*	55.8	124.6	21 000*	66.0
68.0	28.7	104.3	21 900*	32.6	108.2	24 800*	40.8	115.5	27 200*	47.7	120.3	24 000*	53.8	123.2	19 900*	68.0
70.0	25.0	100.2	20 600*	29.3	104.8	22 700*	38.2	113.0	26 100*	45.4	118.3	22 900*	51.7	121.6	18 900*	70.0
72.0	20.6	95.3	19 500*	25.7	100.8	20 800*	35.4	110.3	25 000*	43.1	116.2	21 800*	49.6	119.9	18 000*	72.0
74.0	15.0	88.8	16 800*	21.5	96.1	19 900*	32.4	107.2	24 000*	40.6	113.9	20 800*	47.3	118.1	17 100*	74.0
76.0				16.2	90.0	17 900*	29.2	103.8	23 000*	38.0	111.4	19 900*	45.1	116.1	16 200*	76.0
78.0							25.5	99.8	21 700*	35.2	108.7	19 000*	42.7	114.0	15 400*	78.0
80.0							21.3	95.0	19 800*	32.2	105.6	18 100*	40.2	111.7	14 600*	80.0
82.0							16.0	88.8	18 700*	28.9	102.1	17 200*	37.5	109.1	13 900*	82.0
84.0										25.2	98.0	16 400*	34.7	106.3	13 200*	84.0
86.0										20.9	93.1	15 600*	31.6	103.2	12 500*	86.0
90.0													24.5	95.4	11 200*	90.0
94.0													14.3	83.6	9 900*	94.0

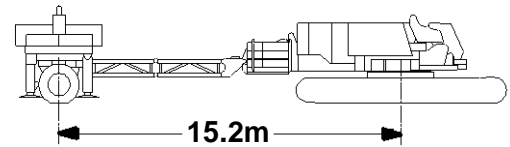


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 15.2m Position
360 Degree Rating

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



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	75.0	141.9	44 700*													25.9
26.0	74.9	141.8	44 700*													26.0
28.0	73.2	141.2	43 900*													28.0
30.0	71.6	140.6	43 100*													30.0
32.0	69.9	139.8	42 100*	71.9	140.5	45 200*										32.0
34.0	68.2	139.1	41 100*	70.3	139.8	44 500*										34.0
36.0	66.5	138.2	40 100*	68.6	139.0	43 700*										36.0
38.0	64.8	137.3	39 000*	66.9	138.2	42 700*										38.0
40.0	63.1	136.2	37 800*	65.1	137.2	41 800*										40.0
42.0	61.3	135.2	36 600*	63.4	136.2	40 700*										42.0
44.0	59.5	134.0	35 400*	61.6	135.2	39 600*	66.8	137.3	47 000*							44.0
46.0	57.6	132.7	34 300*	59.8	134.0	38 500*	65.1	136.3	45 200*							46.0
48.0	55.7	131.4	33 100*	58.0	132.8	37 300*	63.3	135.3	42 800*							48.0
50.0	53.8	129.9	31 900*	56.1	131.4	36 100*	61.5	134.3	40 700*							50.0
52.0	51.8	128.4	30 700*	54.2	130.0	34 900*	59.7	133.1	38 700*							52.0
54.0	49.8	126.7	29 600*	52.2	128.5	33 700*	57.9	131.9	36 800*							54.0
56.0	47.7	124.9	28 500*	50.2	126.8	32 500*	56.0	130.5	35 100*	61.4	132.8	31 200*				56.0
58.0	45.5	123.0	27 500*	48.1	125.1	31 300*	54.1	129.1	33 500*	59.6	131.6	29 700*				58.0
60.0	43.2	120.9	26 400*	45.9	123.1	30 200*	52.1	127.6	32 000*	57.7	130.4	28 300*				60.0
62.0	40.8	118.6	25 500*	43.6	121.1	29 100*	50.1	125.9	30 600*	55.8	129.0	27 100*				62.0
64.0	38.3	116.1	24 500*	41.3	118.8	28 000*	48.0	124.1	29 300*	53.9	127.6	25 900*				64.0
66.0	35.7	113.4	23 700*	38.8	116.4	27 000*	45.8	122.2	28 000*	51.9	126.0	24 600*	57.4	128.3	20 300*	66.0
68.0	32.9	110.4	22 600*	36.2	113.7	25 500*	43.5	120.1	26 900*	49.9	124.4	23 500*	55.5	126.9	19 300*	68.0
70.0	29.8	107.0	20 700*	33.4	110.8	23 400*	41.2	117.9	25 700*	47.8	122.6	22 300*	53.6	125.5	18 300*	70.0
72.0	26.4	103.1	18 900*	30.4	107.5	21 500*	38.7	115.4	24 700*	45.6	120.6	21 300*	51.6	123.9	17 300*	72.0
74.0	22.5	98.6	18 100*	27.1	103.7	19 500*	36.1	112.7	23 700*	43.3	118.6	20 300*	49.5	122.2	16 500*	74.0
76.0	17.8	92.9	16 400*	23.3	99.3	18 200*	33.3	109.8	22 700*	41.0	116.3	19 300*	47.4	120.4	15 600*	76.0
78.0				18.8	93.9	17 300*	30.2	106.5	21 800*	38.5	113.8	18 400*	45.2	118.4	14 800*	78.0
80.0				12.7	86.5	14 700*	26.9	102.7	20 600*	35.8	111.1	17 500*	42.9	116.3	14 000*	80.0
82.0							23.1	98.3	18 600*	33.0	108.1	16 700*	40.6	114.0	13 300*	82.0
84.0							18.5	92.8	17 400*	30.0	104.8	15 900*	38.1	111.5	12 600*	84.0
86.0							12.4	85.2	15 900*	26.6	100.9	15 100*	35.4	108.8	11 900*	86.0
90.0										18.1	90.8	13 700*	29.4	102.3	10 600*	90.0
94.0													22.0	93.7	9 400*	94.0