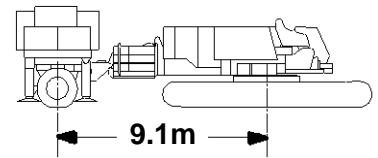


Liftcrane Luffing Jib Capacities

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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

MAX-ER 2000 On 2250



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 209 560 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.

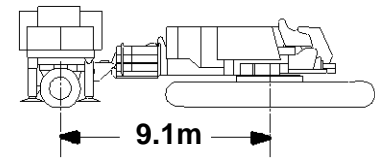


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	202 500*b										13.7
14.0	71.3	66.9	200 000*b										14.0
16.0	65.4	66.0	181 000*										16.0
18.0	59.2	64.8	159 800*										18.0
20.0	52.6	63.3	143 500*	64.8	65.3	138 700*							20.0
22.0	45.1	61.4	129 500*	58.6	64.1	125 600*							22.0
24.0	36.5	58.9	114 600*	51.9	62.6	114 600*							24.0
26.0	25.2	55.2	99 800*	44.4	60.6	105 300*	57.8	63.0	101 600*				26.0
28.0				35.6	58.1	97 200*	50.9	61.5	93 900*				28.0
30.0				23.8	54.2	90 000*	43.3	59.4	87 100*				30.0
32.0							34.3	56.7	81 100*	49.7	59.9	78 300*	32.0
34.0							21.8	52.6	75 600*	41.8	57.8	73 200*	34.0
36.0										32.4	54.9	68 500*	36.0
38.0										18.7	50.2	64 200*	38.0

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

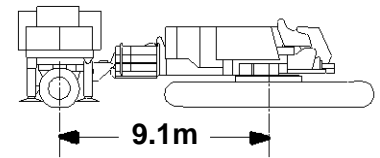
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.7	69.7	185 700*										15.2
16.0	68.7	69.3	178 600*										16.0
18.0	63.5	68.4	159 800*										18.0
20.0	58.0	67.2	143 300*										20.0
22.0	52.1	65.6	129 800*	63.0	67.7	125 400*							22.0
24.0	45.7	63.8	118 500*	57.4	66.4	114 300*							24.0
26.0	38.3	61.4	105 700*	51.5	64.9	105 100*	62.3	66.6	101 200*				26.0
28.0	29.4	58.1	93 100*	45.0	63.0	97 000*	56.7	65.3	93 500*				28.0
30.0	16.1	52.8	75 200*	37.5	60.5	90 000*	50.7	63.8	86 800*				30.0
32.0				28.4	57.2	83 800*	44.1	61.8	80 900*	55.7	63.9	77 900*	32.0
34.0							36.5	59.2	75 600*	49.6	62.2	72 800*	34.0
36.0							27.0	55.7	70 800*	42.8	60.1	68 300*	36.0
38.0							10.5	49.0	66 200*	35.0	57.5	64 200*	38.0
40.0										24.9	53.7	60 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	175 200*										16.0
18.0	66.7	71.8	160 000*										18.0
20.0	62.0	70.7	143 200*										20.0
22.0	57.0	69.5	129 700*	66.2	71.1	125 100*							22.0
24.0	51.8	67.9	118 400*	61.5	70.0	114 100*							24.0
26.0	46.1	66.1	107 500*	56.5	68.8	104 900*							26.0
28.0	39.7	63.8	94 400*	51.2	67.2	97 000*	60.9	69.0	93 400*				28.0
30.0	32.2	60.8	86 500*	45.5	65.3	90 000*	55.8	67.7	86 600*				30.0
32.0	22.5	56.6	72 300*	39.0	62.9	83 800*	50.5	66.1	80 700*				32.0
34.0				31.4	59.9	78 400*	44.7	64.1	75 500*	54.9	66.2	72 700*	34.0
36.0				21.3	55.5	72 100*	38.1	61.7	70 800*	49.5	64.5	68 100*	36.0
38.0							30.3	58.5	66 600*	43.6	62.5	64 100*	38.0
40.0							19.6	53.8	62 600*	36.8	60.0	60 400*	40.0
42.0										28.7	56.6	57 000*	42.0
44.0										17.0	51.4	53 800*	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	165 400*										16.8
18.0	69.2	75.1	158 200*										18.0
20.0	65.0	74.2	142 800*										20.0
22.0	60.7	73.1	129 400*										22.0
24.0	56.2	71.8	118 200*	64.6	73.5	113 800*							24.0
26.0	51.5	70.2	108 600*	60.3	72.4	104 600*							26.0
28.0	46.4	68.4	96 700*	55.8	71.1	96 600*							28.0
30.0	40.7	66.2	87 900*	51.0	69.5	89 700*	59.7	71.3	86 300*				30.0
32.0	34.3	63.4	79 400*	45.8	67.6	83 600*	55.2	70.0	80 400*				32.0
34.0	26.5	59.7	68 400*	40.1	65.3	78 200*	50.3	68.4	75 200*				34.0
36.0	15.0	54.0	57 700*	33.6	62.5	73 300*	45.1	66.4	70 500*	54.3	68.5	67 800*	36.0
38.0				25.6	58.7	68 900*	39.3	64.1	66 300*	49.4	66.8	63 700*	38.0
40.0							32.7	61.2	62 500*	44.1	64.8	60 100*	40.0
42.0							24.3	57.2	59 000*	38.2	62.4	56 800*	42.0
44.0							10.4	50.1	55 600*	31.4	59.3	53 700*	44.0
46.0										22.5	55.1	50 900*	46.0

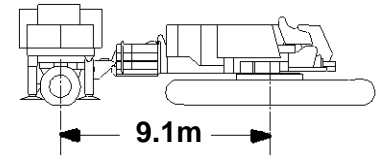


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	153 300*										18.3
20.0	67.5	77.6	142 700*										20.0
22.0	63.7	76.6	129 200*										22.0
24.0	59.7	75.4	118 000*										24.0
26.0	55.6	74.1	108 400*	63.3	75.9	104 300*							26.0
28.0	51.3	72.5	99 400*	59.3	74.7	96 300*							28.0
30.0	46.6	70.7	87 600*	55.2	73.4	89 500*							30.0
32.0	41.6	68.5	77 400*	50.8	71.8	83 400*	58.8	73.7	80 100*				32.0
34.0	35.9	65.9	74 300*	46.1	69.9	78 000*	54.6	72.3	74 900*				34.0
36.0	29.3	62.6	64 500*	41.0	67.7	73 200*	50.2	70.7	70 300*				36.0
38.0	20.7	58.0	58 500*	35.3	65.0	68 900*	45.5	68.7	66 100*	53.9	70.8	63 400*	38.0
40.0				28.6	61.6	64 600*	40.3	66.5	62 400*	49.4	69.1	59 900*	40.0
42.0				19.7	56.8	56 900*	34.5	63.7	58 900*	44.6	67.1	56 600*	42.0
44.0							27.6	60.2	55 800*	39.3	64.8	53 600*	44.0
46.0							18.2	55.1	52 800*	33.4	61.9	50 800*	46.0
48.0										26.1	58.2	48 200*	48.0
50.0										15.9	52.5	45 700*	50.0

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

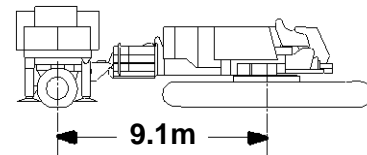
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	141 400*										20.0
22.0	66.0	80.0	129 000*										22.0
24.0	62.5	79.0	117 600*										24.0
26.0	58.9	77.8	108 100*	65.7	79.3	103 900*							26.0
28.0	55.1	76.4	99 600*	62.1	78.3	96 000*							28.0
30.0	51.1	74.8	89 700*	58.5	77.1	89 100*							30.0
32.0	46.8	73.0	79 700*	54.7	75.7	83 100*	61.7	77.2	79 600*				32.0
34.0	42.2	70.9	72 100*	50.7	74.1	77 700*	58.0	76.0	74 500*				34.0
36.0	37.2	68.3	69 000*	46.4	72.2	72 900*	54.2	74.6	69 900*				36.0
38.0	31.4	65.3	60 500*	41.8	70.1	68 600*	50.1	73.0	65 800*	53.5	73.1	59 400*	38.0
40.0	24.4	61.2	53 400*	36.7	67.5	64 700*	45.8	71.1	62 100*	49.4	71.4	56 200*	40.0
42.0	14.2	55.1	47 400*	30.8	64.3	60 900*	41.1	68.8	58 700*	45.0	69.5	53 200*	42.0
44.0				23.6	60.2	54 400*	35.9	66.2	55 500*	40.2	67.2	50 500*	44.0
46.0							29.9	62.9	52 700*				46.0
48.0							22.5	58.6	50 000*	34.9	64.4	48 000*	48.0
50.0							10.4	51.2	47 300*	28.8	61.0	45 600*	50.0
52.0										20.9	56.4	43 300*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	137 200*										20.0
22.0	68.0	83.3	129 500*										22.0
24.0	64.8	82.4	117 700*										24.0
26.0	61.5	81.4	107 900*	67.7	82.7	103 900*							26.0
28.0	58.1	80.1	100 000*	64.5	81.7	96 000*							28.0
30.0	54.6	78.7	91 200*	61.2	80.7	89 100*							30.0
32.0	50.9	77.1	81 300*	57.8	79.4	83 100*							32.0
34.0	47.0	75.3	72 900*	54.2	78.0	77 700*	60.8	79.6	74 500*				34.0
36.0	42.8	73.2	65 500*	50.5	76.4	73 000*	57.3	78.3	69 900*				36.0
38.0	38.2	70.8	63 000*	46.6	74.5	68 700*	53.8	76.9	65 800*				38.0
40.0	33.1	67.8	56 800*	42.4	72.4	64 800*	50.0	75.3	62 100*	56.7	76.9	59 400*	40.0
42.0	27.1	64.2	50 300*	37.8	69.9	61 300*	46.1	73.4	58 700*	53.1	75.4	56 200*	42.0
44.0	19.4	59.2	45 900*	32.6	66.9	57 900*	41.8	71.2	55 600*	49.3	73.7	53 200*	44.0
46.0				26.4	63.2	51 600*	37.1	68.7	52 800*	45.3	71.8	50 500*	46.0
48.0				18.4	58.0	45 900*	31.8	65.6	50 200*	41.0	69.5	48 000*	48.0
50.0							25.5	61.7	47 700*	36.2	66.9	45 700*	50.0
52.0							17.1	56.2	45 300*	30.8	63.7	43 500*	52.0
54.0										24.3	59.7	41 500*	54.0
56.0										15.1	53.7	39 500*	56.0

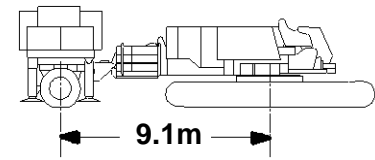


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

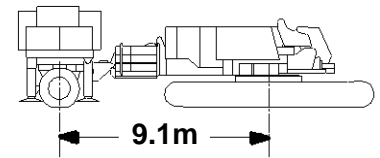
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	132 300*										20.0
22.0	69.6	86.6	126 400*										22.0
24.0	66.7	85.8	117 700*										24.0
26.0	63.7	84.8	107 700*										26.0
28.0	60.7	83.7	97 600*	66.4	85.1	95 600*							28.0
30.0	57.5	82.5	92 100*	63.4	84.1	88 700*							30.0
32.0	54.2	81.0	82 700*	60.4	83.0	82 700*							32.0
34.0	50.8	79.4	74 500*	57.2	81.7	77 400*							34.0
36.0	47.1	77.6	67 200*	53.9	80.3	72 600*	60.0	81.9	69 500*				36.0
38.0	43.3	75.6	60 700*	50.4	78.7	68 300*	56.8	80.7	65 400*				38.0
40.0	39.1	73.2	57 600*	46.8	76.8	64 500*	53.4	79.2	61 700*				40.0
42.0	34.5	70.4	53 800*	42.9	74.8	61 000*	50.0	77.5	58 300*	56.2	79.2	55 800*	42.0
44.0	29.2	67.0	47 800*	38.7	72.3	56 100*	46.3	75.7	55 300*	52.8	77.7	52 800*	44.0
46.0	22.8	62.7	42 500*	34.0	69.5	54 800*	42.3	73.5	52 500*	49.3	76.0	50 100*	46.0
48.0	13.6	56.1	38 400*	28.6	66.0	49 200*	38.1	71.1	49 900*	45.6	74.1	47 600*	48.0
50.0				22.1	61.6	43 500*	33.3	68.2	47 500*	41.6	71.9	45 300*	50.0
52.0							27.9	64.6	45 200*	37.3	69.4	43 200*	52.0
54.0							21.1	60.0	43 000*	32.4	66.4	41 200*	54.0
56.0							10.4	52.3	39 200*	26.8	62.7	39 300*	56.0
58.0										19.6	57.7	37 500*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	122 400*										22.0
24.0	68.4	89.1	116 500*										24.0
26.0	65.6	88.2	107 500*										26.0
28.0	62.8	87.2	97 200*										28.0
30.0	59.9	86.1	90 200*	65.4	87.5	88 500*							30.0
32.0	57.0	84.8	83 500*	62.5	86.5	82 400*							32.0
34.0	53.9	83.3	75 400*	59.6	85.4	77 100*							34.0
36.0	50.6	81.7	68 300*	56.7	84.1	72 300*							36.0
38.0	47.3	79.9	61 900*	53.6	82.6	68 100*	59.3	84.3	65 100*				38.0
40.0	43.7	77.9	56 200*	50.3	81.0	64 300*	56.3	83.0	61 400*				40.0
42.0	39.8	75.6	51 900*	46.9	79.2	60 700*	53.1	81.5	58 100*				42.0
44.0	35.6	72.9	49 800*	43.3	77.1	57 200*	49.9	79.8	55 000*	55.7	81.5	52 500*	44.0
46.0	30.9	69.7	45 100*	39.4	74.7	52 100*	46.5	78.0	52 200*	52.6	80.0	49 800*	46.0
48.0	25.4	65.8	40 200*	35.2	72.0	48 000*	42.8	75.9	49 600*	49.3	78.3	47 300*	48.0
50.0	18.3	60.5	36 900*	30.4	68.8	46 000*	38.9	73.5	47 200*	45.8	76.4	45 000*	50.0
52.0				24.8	64.7	41 500*	34.6	70.7	45 000*	42.2	74.2	42 900*	52.0
54.0				17.5	59.3	37 000*	29.7	67.4	43 000*	38.2	71.8	41 000*	54.0
56.0							24.0	63.2	41 000*	33.8	68.9	39 100*	56.0
58.0							16.3	57.4	37 300*	28.8	65.5	37 400*	58.0
60.0										22.8	61.1	35 700*	60.0
62.0										14.5	54.8	34 100*	62.0

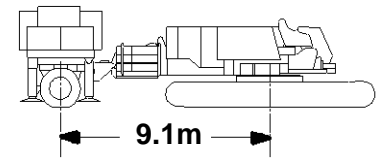


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

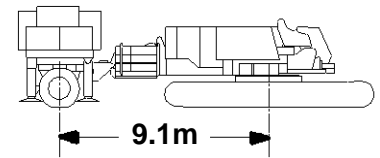
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	113 500*										24.0
26.0	67.3	91.6	107 200*										26.0
28.0	64.7	90.6	97 800*										28.0
30.0	62.0	89.6	87 200*										30.0
32.0	59.3	88.4	84 200*	64.4	90.0	82 000*							32.0
34.0	56.5	87.1	76 200*	61.7	88.9	76 700*							34.0
36.0	53.6	85.7	69 200*	59.0	87.7	71 900*							36.0
38.0	50.5	84.0	63 000*	56.2	86.4	67 700*							38.0
40.0	47.4	82.2	57 400*	53.3	84.9	63 900*	58.6	86.6	61 000*				40.0
42.0	44.0	80.2	52 300*	50.2	83.3	60 400*	55.8	85.3	57 700*				42.0
44.0	40.5	77.9	49 300*	47.1	81.5	57 200*	52.9	83.8	54 600*				44.0
46.0	36.6	75.3	47 300*	43.7	79.4	53 400*	49.8	82.1	51 800*	55.3	83.8	49 300*	46.0
48.0	32.3	72.3	42 700*	40.1	77.1	48 700*	46.6	80.3	49 300*	52.4	82.3	46 900*	48.0
50.0	27.5	68.7	38 400*	36.2	74.5	44 400*	43.2	78.2	46 900*	49.3	80.6	44 600*	50.0
52.0	21.6	64.1	34 200*	31.9	71.4	42 200*	39.6	75.9	44 700*	46.0	78.7	42 500*	52.0
54.0	13.2	57.2	31 300*	27.0	67.7	39 900*	35.7	73.2	42 700*	42.6	76.6	40 600*	54.0
56.0				20.9	62.9	35 200*	31.3	70.0	40 700*	38.9	74.2	38 800*	56.0
58.0							26.2	66.2	38 900*	34.9	71.4	37 100*	58.0
60.0							20.0	61.3	36 400*	30.5	68.2	35 400*	60.0
62.0							10.3	53.3	31 800*	25.2	64.2	33 900*	62.0
64.0										18.7	59.0	32 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	94 800*										28.0
30.0	63.8	93.0	88 100*										30.0
32.0	61.3	92.0	78 900*	66.0	93.3	81 900*							32.0
34.0	58.7	90.8	77 400*	63.6	92.4	76 600*							34.0
36.0	56.0	89.4	69 900*	61.0	91.3	71 900*							36.0
38.0	53.3	88.0	63 700*	58.4	90.1	67 600*							38.0
40.0	50.5	86.3	58 200*	55.8	88.7	63 800*	60.7	90.2	60 900*				40.0
42.0	47.5	84.5	53 300*	53.0	87.2	60 300*	58.1	89.0	57 600*				42.0
44.0	44.3	82.5	48 800*	50.2	85.6	57 200*	55.4	87.6	54 500*				44.0
46.0	41.0	80.3	44 800*	47.2	83.8	54 100*	52.7	86.1	51 800*				46.0
48.0	37.4	77.7	43 400*	44.0	81.7	49 800*	49.8	84.4	49 200*	54.9	86.1	46 900*	48.0
50.0	33.5	74.8	40 500*	40.7	79.5	45 600*	46.8	82.6	46 900*	52.2	84.6	44 600*	50.0
52.0	29.2	71.4	36 600*	37.1	76.9	41 900*	43.6	80.5	44 700*	49.3	82.9	42 500*	52.0
54.0	24.1	67.3	32 700*	33.1	73.9	40 500*	40.2	78.2	42 600*	46.2	81.0	40 500*	54.0
56.0	17.5	61.7	30 000*	28.7	70.5	37 900*	36.6	75.6	40 700*	43.0	78.9	38 700*	56.0
58.0				23.5	66.2	33 900*	32.6	72.6	38 900*	39.6	76.6	37 000*	58.0
60.0				16.7	60.4	30 300*	28.1	69.1	37 300*	35.9	73.9	35 400*	60.0
62.0							22.7	64.7	34 900*	31.8	70.8	33 900*	62.0
64.0							15.6	58.6	30 700*	27.2	67.1	32 500*	64.0
66.0										21.6	62.5	31 200*	66.0
68.0										14.0	55.9	29 800*	68.0

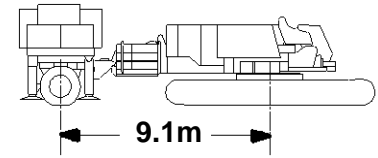


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

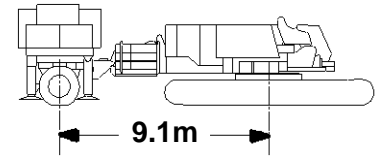
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	81 500*							32.0
34.0	60.6	94.3	72 900*	65.1	95.8	76 200*							34.0
36.0	58.2	93.1	71 000*	62.8	94.8	71 500*							36.0
38.0	55.7	91.8	64 300*	60.4	93.6	67 200*							38.0
40.0	53.1	90.3	58 900*	57.9	92.4	63 400*	62.5	93.7	60 500*				40.0
42.0	50.4	88.6	54 000*	55.4	91.0	60 000*	60.1	92.6	57 100*				42.0
44.0	47.6	86.8	49 600*	52.8	89.5	56 800*	57.6	91.3	54 100*				44.0
46.0	44.6	84.8	45 500*	50.1	87.9	53 900*	55.1	89.9	51 400*				46.0
48.0	41.5	82.6	42 400*	47.3	86.1	50 600*	52.5	88.4	48 800*				48.0
50.0	38.2	80.2	41 400*	44.3	84.1	46 500*	49.7	86.7	46 500*	54.6	88.4	44 200*	50.0
52.0	34.6	77.4	38 200*	41.2	81.8	42 700*	46.9	84.9	44 300*	52.0	86.9	42 100*	52.0
54.0	30.6	74.1	34 700*	37.8	79.3	39 200*	43.9	82.9	42 300*	49.2	85.2	40 100*	54.0
56.0	26.1	70.2	31 300*	34.2	76.5	36 900*	40.8	80.6	40 400*	46.4	83.3	38 300*	56.0
58.0	20.6	65.4	27 900*	30.2	73.2	35 900*	37.4	78.1	38 600*	43.4	81.3	36 700*	58.0
60.0	12.9	58.3	25 800*	25.6	69.2	32 500*	33.7	75.2	36 700*	40.2	78.9	35 100*	60.0
62.0				20.0	64.3	28 900*	29.6	71.8	34 800*	36.8	76.3	33 600*	62.0
64.0				11.9	56.8	26 800*	24.9	67.8	33 400*	33.0	73.4	32 200*	64.0
66.0							19.1	62.6	29 800*	28.8	69.9	30 900*	66.0
68.0							10.3	54.4	26 300*	24.0	65.7	29 600*	68.0
70.0										17.9	60.2	28 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	75 900*							34.0
36.0	60.1	96.7	67 000*	64.3	98.2	71 200*							36.0
38.0	57.7	95.4	64 500*	62.1	97.1	67 000*							38.0
40.0	55.3	94.1	59 300*	59.8	96.0	63 100*							40.0
42.0	52.9	92.6	54 400*	57.5	94.7	59 700*	61.8	96.1	56 800*				42.0
44.0	50.3	90.9	50 100*	55.1	93.3	56 500*	59.5	94.9	53 800*				44.0
46.0	47.6	89.1	46 000*	52.6	91.8	53 600*	57.2	93.6	51 000*				46.0
48.0	44.9	87.2	42 400*	50.0	90.2	50 800*	54.8	92.2	48 500*				48.0
50.0	41.9	85.0	38 900*	47.4	88.4	47 000*	52.3	90.7	46 100*				50.0
52.0	38.8	82.6	37 600*	44.6	86.4	43 300*	49.7	89.0	44 000*	54.3	90.8	41 700*	52.0
54.0	35.5	79.8	36 100*	41.6	84.2	39 900*	47.0	87.2	42 000*	51.8	89.2	39 800*	54.0
56.0	31.8	76.7	32 800*	38.5	81.7	36 700*	44.2	85.2	40 100*	49.2	87.5	38 000*	56.0
58.0	27.7	73.1	29 700*	35.1	79.0	35 400*	41.2	83.0	38 300*	46.5	85.6	36 300*	58.0
60.0	22.9	68.7	27 100*	31.4	75.8	34 000*	38.1	80.5	36 700*	43.7	83.6	34 800*	60.0
62.0	16.9	62.9	25 400*	27.3	72.1	30 800*	34.7	77.7	34 600*	40.7	81.3	33 300*	62.0
64.0	6.1	52.2	20 200*	22.4	67.6	27 700*	30.9	74.5	33 700*	37.5	78.8	31 900*	64.0
66.0				16.1	61.6	24 600*	26.7	70.7	31 800*	34.0	75.9	30 600*	66.0
68.0							21.7	66.0	28 600*	30.2	72.6	29 300*	68.0
70.0							15.1	59.7	25 100*	25.9	68.7	28 200*	70.0
72.0										20.7	63.9	27 000*	72.0
74.0										13.6	57.0	25 400*	74.0

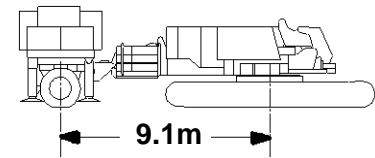


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

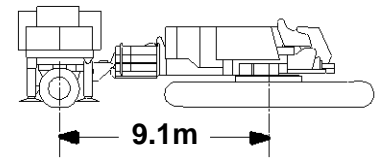
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	70 800*							36.0
38.0	59.5	99.0	62 400*	63.6	100.6	66 600*							38.0
40.0	57.3	97.8	59 800*	61.5	99.5	62 700*							40.0
42.0	55.0	96.4	54 800*	59.3	98.3	59 300*							42.0
44.0	52.7	94.9	50 500*	57.1	97.1	55 800*	61.2	98.5	53 400*				44.0
46.0	50.2	93.2	46 500*	54.8	95.7	51 700*	59.0	97.3	50 600*				46.0
48.0	47.7	91.4	42 900*	52.4	94.1	50 800*	56.8	96.0	48 100*				48.0
50.0	45.1	89.5	39 600*	50.0	92.5	47 400*	54.5	94.6	45 700*				50.0
52.0	42.3	87.3	36 600*	47.5	90.7	43 800*	52.1	93.0	43 600*	56.4	94.5	41 300*	52.0
54.0	39.4	84.9	35 800*	44.8	88.7	40 500*	49.7	91.3	41 600*	54.1	93.1	39 400*	54.0
56.0	36.3	82.3	34 000*	42.0	86.5	37 400*	47.1	89.5	39 700*	51.7	91.5	37 600*	56.0
58.0	32.9	79.3	30 900*	39.1	84.1	34 500*	44.5	87.5	38 000*	49.2	89.8	35 900*	58.0
60.0	29.1	75.9	28 200*	35.9	81.4	32 100*	41.7	85.3	36 300*	46.7	87.9	34 400*	60.0
62.0	24.9	71.8	25 400*	32.5	78.4	31 500*	38.7	82.9	34 800*	44.0	85.9	32 900*	62.0
64.0	19.7	66.7	24 500*	28.7	74.9	29 200*	35.5	80.1	32 500*	41.1	83.7	31 500*	64.0
66.0	12.6	59.4	20 800*	24.4	70.8	26 500*	32.1	77.1	30 100*	38.1	81.2	30 200*	66.0
68.0				19.2	65.5	23 500*	28.2	73.5	29 500*	34.9	78.4	29 000*	68.0
70.0				11.7	57.9	21 700*	23.8	69.2	27 400*	31.4	75.2	27 800*	70.0
72.0							18.4	63.8	24 400*	27.5	71.6	26 700*	72.0
74.0							10.3	55.5	21 400*	22.9	67.1	25 600*	74.0
76.0										17.2	61.4	24 600*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	70 000*							36.0
38.0	61.1	102.6	60 700*	65.0	104.0	66 500*							38.0
40.0	59.1	101.4	58 400*	63.0	103.0	62 600*							40.0
42.0	56.9	100.1	55 500*	60.9	101.9	59 200*							42.0
44.0	54.7	98.7	51 000*	58.8	100.7	56 000*							44.0
46.0	52.5	97.2	47 100*	56.7	99.4	51 800*	60.7	100.8	50 500*				46.0
48.0	50.2	95.5	43 500*	54.5	98.0	48 500*	58.6	99.6	48 000*				48.0
50.0	47.8	93.7	40 200*	52.3	96.4	47 500*	56.4	98.3	45 600*				50.0
52.0	45.3	91.8	37 200*	49.9	94.8	44 400*	54.2	96.9	43 500*				52.0
54.0	42.7	89.7	34 400*	47.5	93.0	41 100*	52.0	95.3	41 500*	56.0	96.8	39 300*	54.0
56.0	39.9	87.3	32 700*	45.0	91.0	38 100*	49.6	93.6	39 600*	53.8	95.4	37 500*	56.0
58.0	37.0	84.7	32 100*	42.4	88.9	35 300*	47.2	91.8	37 900*	51.6	93.8	35 800*	58.0
60.0	33.8	81.8	29 500*	39.6	86.5	32 600*	44.7	89.8	36 200*	49.2	92.1	34 300*	60.0
62.0	30.4	78.5	27 000*	36.7	83.9	30 100*	42.0	87.7	34 700*	46.8	90.2	32 800*	62.0
64.0	26.5	74.7	24 500*	33.5	80.9	29 000*	39.2	85.3	33 300*	44.2	88.2	31 400*	64.0
66.0	22.0	70.1	22 300*	30.0	77.6	28 100*	36.3	82.6	30 800*	41.6	86.0	30 100*	66.0
68.0	16.3	64.1	21 100*	26.1	73.7	25 500*	33.1	79.6	28 400*	38.7	83.6	28 900*	68.0
70.0	6.7	53.5	16 700*	21.5	69.0	22 900*	29.5	76.2	27 200*	35.7	80.9	27 800*	70.0
72.0				15.7	62.8	20 300*	25.5	72.3	26 500*	32.4	77.8	26 600*	72.0
74.0							20.8	67.4	23 700*	28.9	74.3	25 600*	74.0
76.0							14.7	60.8	20 900*	24.8	70.2	24 600*	76.0
78.0										19.9	65.2	23 600*	78.0
80.0										13.3	58.1	21 600*	80.0

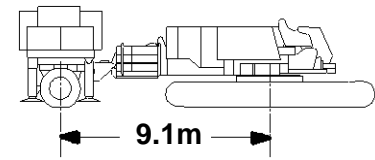


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

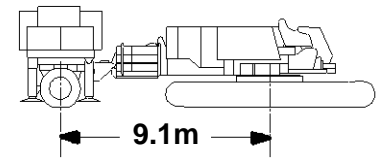
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	64 500*							38.0
40.0	60.6	104.9	55 800*	64.3	106.4	62 300*							40.0
42.0	58.6	103.7	54 300*	62.4	105.4	58 800*							42.0
44.0	56.6	102.4	51 100*	60.4	104.2	55 600*							44.0
46.0	54.5	101.0	47 100*	58.4	103.0	51 700*	62.1	104.3	50 100*				46.0
48.0	52.3	99.5	43 600*	56.4	101.7	47 700*	60.2	103.2	47 600*				48.0
50.0	50.1	97.8	40 400*	54.3	100.3	45 500*	58.2	101.9	45 200*				50.0
52.0	47.8	96.0	37 400*	52.1	98.7	44 500*	56.1	100.6	43 100*				52.0
54.0	45.4	94.1	34 600*	49.9	97.1	41 200*	54.0	99.2	41 100*				54.0
56.0	43.0	92.0	32 000*	47.6	95.3	38 200*	51.8	97.6	39 200*	55.7	99.1	37 100*	56.0
58.0	40.4	89.7	31 000*	45.2	93.3	35 400*	49.6	95.9	37 500*	53.6	97.7	35 400*	58.0
60.0	37.6	87.1	30 200*	42.7	91.2	32 800*	47.3	94.1	35 900*	51.4	96.1	33 900*	60.0
62.0	34.6	84.3	27 600*	40.1	88.9	30 400*	44.9	92.1	34 300*	49.2	94.4	32 400*	62.0
64.0	31.4	81.2	25 300*	37.3	86.3	28 000*	42.4	90.0	32 900*	46.9	92.6	31 000*	64.0
66.0	27.9	77.5	23 000*	34.3	83.5	27 600*	39.7	87.6	31 200*	44.5	90.5	29 700*	66.0
68.0	23.9	73.3	20 700*	31.1	80.2	26 400*	36.9	85.0	28 800*	41.9	88.4	28 600*	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	27 400*	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	26 300*	72.0
74.0				18.5	66.8	19 200*	27.0	75.1	24 200*	33.4	80.4	25 200*	74.0
76.0				11.6	58.9	17 700*	22.9	70.7	22 600*	30.0	77.0	24 300*	76.0
78.0							17.7	65.0	20 100*	26.3	73.2	23 100*	78.0
80.0							10.3	56.6	17 600*	22.0	68.6	22 400*	80.0
82.0										16.7	62.6	20 800*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	59 300*							40.0
42.0	60.1	107.3	52 400*	63.7	108.8	57 300*							42.0
44.0	58.2	106.1	51 000*	61.8	107.7	55 200*							44.0
46.0	56.3	104.7	47 300*	60.0	106.6	51 800*							46.0
48.0	54.3	103.3	43 800*	58.0	105.4	47 800*	61.6	106.7	47 200*				48.0
50.0	52.2	101.8	40 600*	56.1	104.0	44 200*	59.7	105.5	44 900*				50.0
52.0	50.1	100.1	37 700*	54.1	102.6	43 000*	57.8	104.3	42 800*				52.0
54.0	47.9	98.3	34 900*	52.0	101.1	41 600*	55.8	102.9	40 800*				54.0
56.0	45.6	96.4	32 400*	49.9	99.4	38 400*	53.8	101.5	38 900*				56.0
58.0	43.2	94.3	30 000*	47.7	97.6	35 700*	51.7	99.9	37 200*	55.4	101.5	35 100*	58.0
60.0	40.8	92.0	28 000*	45.4	95.6	33 200*	49.6	98.2	35 600*	53.4	100.0	33 500*	60.0
62.0	38.2	89.6	27 800*	43.0	93.5	30 800*	47.4	96.4	34 100*	51.3	98.4	32 100*	62.0
64.0	35.4	86.8	26 100*	40.5	91.2	28 500*	45.1	94.5	32 600*	49.2	96.7	30 700*	64.0
66.0	32.4	83.7	23 900*	37.9	88.7	26 400*	42.7	92.3	31 200*	47.0	94.9	29 500*	66.0
68.0	29.1	80.3	21 800*	35.1	85.9	24 900*	40.2	90.0	29 200*	44.7	92.9	28 200*	68.0
70.0	25.5	76.3	19 700*	32.1	82.8	24 800*	37.5	87.5	27 100*	42.2	90.7	27 100*	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	26 000*	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	25 000*	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	24 000*	76.0
78.0				15.2	63.9	16 300*	24.6	73.8	21 500*	31.1	79.7	23 000*	78.0
80.0							20.1	68.7	19 300*	27.7	76.0	21 800*	80.0
82.0							14.4	62.0	16 900*	23.8	71.7	20 500*	82.0
84.0										19.2	66.5	20 000*	84.0
86.0										13.1	59.2	17 500*	86.0

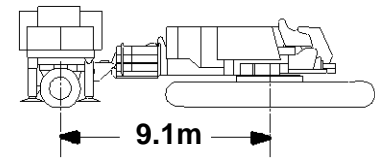


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

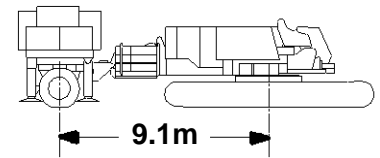
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	47 400*							48.0
50.0	54.0	105.6	41 000*	57.7	107.7	44 600*	61.1	109.1	44 500*				50.0
52.0	52.1	104.1	38 000*	55.8	106.4	41 300*	59.3	107.9	42 400*				52.0
54.0	50.0	102.4	35 300*	53.8	104.9	40 700*	57.4	106.6	40 400*				54.0
56.0	47.9	100.7	32 700*	51.9	103.4	38 900*	55.5	105.3	38 500*				56.0
58.0	45.8	98.7	30 300*	49.8	101.7	36 000*	53.6	103.8	36 800*	57.1	105.2	34 600*	58.0
60.0	43.5	96.7	28 100*	47.7	99.9	33 500*	51.6	102.2	35 200*	55.2	103.8	33 100*	60.0
62.0	41.1	94.4	26 800*	45.5	98.0	31 100*	49.6	100.5	33 600*	53.2	102.3	31 700*	62.0
64.0	38.7	92.0	26 700*	43.3	95.9	28 900*	47.4	98.7	32 300*	51.2	100.7	30 300*	64.0
66.0	36.0	89.3	24 600*	40.9	93.6	26 800*	45.2	96.8	30 900*	49.2	99.0	29 100*	66.0
68.0	33.2	86.3	22 600*	38.4	91.1	24 800*	43.0	94.7	29 500*	47.1	97.2	27 800*	68.0
70.0	30.2	83.0	20 600*	35.8	88.4	22 900*	40.6	92.4	27 500*	44.8	95.2	26 700*	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	25 600*	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	24 600*	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	23 600*	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	22 600*	78.0
80.0				17.9	68.0	15 600*	26.0	76.7	20 600*	32.0	82.3	21 600*	80.0
82.0				11.4	60.0	14 200*	22.0	72.1	18 500*	28.9	78.8	20 400*	82.0
84.0							17.2	66.3	16 400*	25.3	74.7	18 800*	84.0
86.0							10.3	57.6	14 200*	21.3	69.9	18 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	183 400* ^b										15.2
16.0	67.0	72.3	176 900* ^b										16.0
18.0	60.9	71.2	158 900*										18.0
20.0	54.4	69.8	142 300*										20.0
22.0	47.2	68.1	128 900*	62.0	70.8	123 800*							22.0
24.0	39.0	65.7	117 600*	55.5	69.5	112 900*							24.0
26.0	28.7	62.5	104 200*	48.5	67.7	103 700*							26.0
28.0				40.4	65.5	95 800*	56.4	68.6	91 800*				28.0
30.0				30.6	62.5	88 700*	49.4	67.0	85 100*				30.0
32.0				15.3	57.1	82 400*	41.5	64.8	79 300*	56.9	67.3	75 800*	32.0
34.0							32.0	61.9	74 100*	50.0	65.7	70 900*	34.0
36.0							18.1	57.1	69 200*	42.2	63.6	66 500*	36.0
38.0										32.9	60.8	62 500*	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	173 000* ^b										16.0
18.0	64.9	74.7	158 700*										18.0
20.0	59.5	73.6	142 100*										20.0
22.0	53.7	72.1	128 700*	65.8	74.2	123 400*							22.0
24.0	47.4	70.4	117 500*	60.4	73.1	112 600*							24.0
26.0	40.4	68.1	107 900*	54.7	71.8	103 400*							26.0
28.0	32.0	65.2	96 700*	48.5	70.0	95 600*	61.1	72.3	91 400*				28.0
30.0	20.5	60.7	83 400*	41.6	67.9	88 700*	55.5	70.9	84 800*				30.0
32.0				33.5	65.1	82 600*	49.4	69.3	79 000*				32.0
34.0				22.9	61.0	77 000*	42.6	67.2	73 900*	55.9	69.6	70 500*	34.0
36.0							34.7	64.5	69 200*	49.8	68.0	66 100*	36.0
38.0							24.5	60.6	65 000*	43.1	66.0	62 200*	38.0
40.0										35.3	63.3	58 600*	40.0
42.0										25.4	59.6	55 200*	42.0

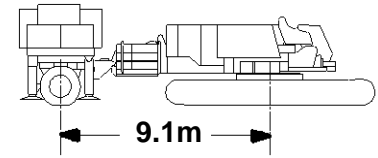


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	163 500*										16.8
18.0	67.9	78.1	157 000*										18.0
20.0	63.2	77.1	141 900*										20.0
22.0	58.4	75.9	128 600*										22.0
24.0	53.2	74.5	117 500*	64.0	76.6	112 400*							24.0
26.0	47.6	72.7	107 900*	59.2	75.5	103 300*							26.0
28.0	41.5	70.5	98 800*	54.1	74.1	95 400*							28.0
30.0	34.4	67.8	89 800*	48.6	72.4	88 600*	59.8	74.6	84 600*				30.0
32.0	25.5	64.0	76 600*	42.5	70.3	82 500*	54.8	73.2	78 800*				32.0
34.0				35.6	67.6	77 200*	49.3	71.6	73 700*				34.0
36.0				27.1	64.1	72 300*	43.4	69.5	69 100*	55.1	72.0	65 900*	36.0
38.0				14.2	58.2	67 800*	36.6	67.0	65 000*	49.7	70.3	62 000*	38.0
40.0							28.4	63.6	61 200*	43.8	68.3	58 500*	40.0
42.0							16.5	58.3	57 700*	37.1	65.8	55 200*	42.0
44.0										29.1	62.5	52 200*	44.0

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

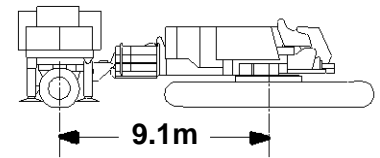
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	152 800*										18.0
20.0	66.1	80.5	141 800*										20.0
22.0	61.9	79.5	128 300*										22.0
24.0	57.5	78.2	117 100*										24.0
26.0	52.8	76.8	107 700*	62.6	79.0	102 800*							26.0
28.0	47.8	75.0	99 100*	58.2	77.8	95 000*							28.0
30.0	42.3	72.9	88 300*	53.6	76.4	88 200*							30.0
32.0	36.1	70.3	82 900*	48.6	74.7	82 200*	58.8	76.9	78 400*				32.0
34.0	28.8	66.9	71 900*	43.2	72.6	76 900*	54.2	75.5	73 300*				34.0
36.0	18.8	62.0	62 300*	37.2	70.1	72 100*	49.3	73.9	68 800*				36.0
38.0				30.1	66.9	67 800*	44.0	71.9	64 700*	54.5	74.3	61 600*	38.0
40.0				20.8	62.3	63 800*	38.0	69.4	61 000*	49.7	72.6	58 100*	40.0
42.0							31.1	66.3	57 600*	44.4	70.6	54 900*	42.0
44.0							22.2	62.0	54 500*	38.5	68.2	51 900*	44.0
46.0										31.7	65.2	49 200*	46.0
48.0										23.0	61.0	46 700*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	140 300*										20.0
22.0	64.7	82.9	128 200*										22.0
24.0	60.8	81.8	116 900*										24.0
26.0	56.7	80.6	107 500*	65.3	82.5	102 500*							26.0
28.0	52.4	79.1	99 300*	61.4	81.4	94 700*							28.0
30.0	47.9	77.3	90 800*	57.4	80.1	88 000*							30.0
32.0	43.0	75.2	80 400*	53.2	78.7	82 000*	61.9	80.5	78 100*				32.0
34.0	37.5	72.7	77 400*	48.7	77.0	76 700*	57.9	79.3	73 000*				34.0
36.0	31.2	69.6	67 500*	43.8	74.9	72 000*	53.7	77.8	68 500*				36.0
38.0	23.3	65.5	58 300*	38.4	72.5	67 700*	49.3	76.2	64 500*				38.0
40.0				32.3	69.5	63 800*	44.4	74.2	60 800*	54.0	76.6	57 800*	40.0
42.0				24.8	65.6	60 300*	39.2	71.8	57 500*	49.6	74.9	54 600*	42.0
44.0				13.4	59.3	55 000*	33.1	68.9	54 400*	44.8	73.0	51 700*	44.0
46.0							25.9	65.2	51 500*	39.6	70.6	49 000*	46.0
48.0							15.4	59.4	48 800*	33.6	67.8	46 600*	48.0
50.0										26.5	64.1	44 200*	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	135 700*										20.0
22.0	66.9	86.3	128 300*										22.0
24.0	63.4	85.3	116 600*										24.0
26.0	59.8	84.2	107 100*	67.5	85.8	102 100*							26.0
28.0	56.1	82.9	99 000*	64.0	84.9	94 300*							28.0
30.0	52.1	81.4	91 800*	60.4	83.7	87 600*							30.0
32.0	48.0	79.6	82 600*	56.7	82.5	81 700*							32.0
34.0	43.5	77.5	73 600*	52.8	81.0	76 400*	60.9	82.9	72 600*				34.0
36.0	38.6	75.1	68 200*	48.7	79.3	71 700*	57.2	81.6	68 100*				36.0
38.0	33.0	72.2	63 200*	44.3	77.3	67 400*	53.3	80.1	64 100*				38.0
40.0	26.4	68.5	55 400*	39.4	74.9	63 600*	49.2	78.5	60 400*				40.0
42.0	17.5	63.2	48 600*	34.0	72.1	60 100*	44.8	76.5	57 100*	53.6	78.9	54 200*	42.0
44.0				27.6	68.5	56 900*	40.1	74.2	54 100*	49.6	77.2	51 300*	44.0
46.0				19.3	63.6	51 300*	34.8	71.5	51 300*	45.2	75.3	48 700*	46.0
48.0							28.5	68.0	48 700*	40.5	73.0	46 200*	48.0
50.0							20.6	63.4	46 300*	35.2	70.3	44 000*	50.0
52.0										29.1	66.9	41 900*	52.0
54.0										21.3	62.4	39 800*	54.0

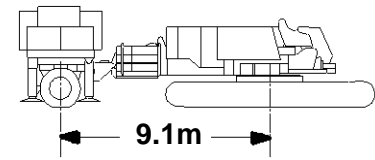


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

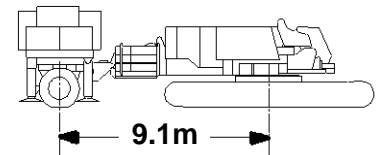
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	131 200*										20.0
22.0	68.8	89.6	125 500*										22.0
24.0	65.7	88.8	117 000*										24.0
26.0	62.4	87.7	107 200*										26.0
28.0	59.0	86.5	99 000*	66.2	88.3	94 400*							28.0
30.0	55.6	85.2	92 000*	62.9	87.3	87 600*							30.0
32.0	51.9	83.7	84 100*	59.6	86.1	81 700*							32.0
34.0	48.1	81.9	75 400*	56.1	84.8	76 400*							34.0
36.0	43.9	79.9	67 800*	52.5	83.3	71 700*	60.0	85.2	68 100*				36.0
38.0	39.5	77.5	65 300*	48.7	81.6	67 500*	56.6	83.9	64 100*				38.0
40.0	34.5	74.7	59 000*	44.6	79.6	63 700*	53.0	82.5	60 400*				40.0
42.0	28.8	71.3	52 500*	40.3	77.3	60 200*	49.2	80.8	57 200*				42.0
44.0	21.7	66.8	48 400*	35.4	74.6	57 000*	45.2	78.8	54 200*	53.3	81.2	51 300*	44.0
46.0				29.8	71.3	54 000*	40.8	76.6	51 400*	49.5	79.5	48 700*	46.0
48.0				23.0	67.0	49 300*	36.1	73.9	48 800*	45.5	77.6	46 200*	48.0
50.0				12.9	60.4	43 500*	30.6	70.7	46 500*	41.2	75.4	44 000*	50.0
52.0							24.0	66.7	44 200*	36.4	72.8	41 900*	52.0
54.0							14.7	60.5	42 100*	31.0	69.6	40 000*	54.0
56.0										24.6	65.6	38 100*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	121 400*										22.0
24.0	67.5	92.1	115 700*										24.0
26.0	64.5	91.2	106 800*										26.0
28.0	61.5	90.1	98 700*										28.0
30.0	58.4	88.9	91 600*	65.0	90.7	87 200*							30.0
32.0	55.1	87.5	85 500*	62.0	89.6	81 200*							32.0
34.0	51.7	86.0	77 100*	58.9	88.4	76 000*							34.0
36.0	48.1	84.2	69 600*	55.6	87.1	71 300*							36.0
38.0	44.3	82.2	62 900*	52.3	85.6	67 100*	59.3	87.6	63 600*				38.0
40.0	40.2	79.9	57 200*	48.7	83.9	63 400*	56.1	86.3	60 000*				40.0
42.0	35.8	77.2	54 500*	45.0	81.9	59 900*	52.7	84.8	56 800*				42.0
44.0	30.7	74.0	50 000*	40.9	79.7	56 800*	49.2	83.1	53 800*				44.0
46.0	24.7	70.0	44 500*	36.5	77.1	53 900*	45.5	81.1	51 000*	53.0	83.5	48 200*	46.0
48.0	16.6	64.4	41 200*	31.6	74.0	51 200*	41.5	78.9	48 500*	49.5	81.8	45 800*	48.0
50.0				25.8	70.1	47 100*	37.1	76.4	46 200*	45.8	79.9	43 600*	50.0
52.0				18.2	64.9	41 200*	32.3	73.4	44 000*	41.8	77.7	41 600*	52.0
54.0							26.6	69.6	41 900*	37.5	75.2	39 700*	54.0
56.0							19.3	64.6	40 000*	32.7	72.2	37 800*	56.0
58.0										27.1	68.6	36 200*	58.0
60.0										20.0	63.7	34 500*	60.0

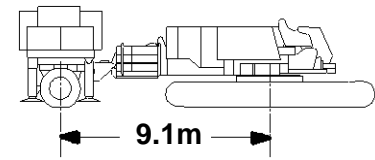


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

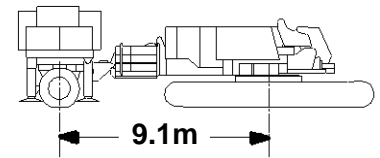
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	112 800*										24.0
26.0	66.4	94.5	106 600*										26.0
28.0	63.6	93.6	98 400*										28.0
30.0	60.7	92.5	91 300*										30.0
32.0	57.8	91.2	85 200*	64.0	93.1	80 900*							32.0
34.0	54.7	89.8	77 900*	61.2	92.0	75 700*							34.0
36.0	51.5	88.3	70 500*	58.2	90.8	71 100*							36.0
38.0	48.2	86.5	63 900*	55.2	89.4	66 900*							38.0
40.0	44.7	84.5	58 000*	52.1	87.9	63 100*	58.6	89.9	59 700*				40.0
42.0	40.9	82.3	53 600*	48.7	86.2	59 600*	55.6	88.6	56 500*				42.0
44.0	36.8	79.7	51 600*	45.3	84.2	56 500*	52.5	87.1	53 500*				44.0
46.0	32.2	76.7	46 800*	41.5	82.0	53 600*	49.2	85.4	50 700*	55.8	87.3	47 900*	46.0
48.0	27.0	73.0	41 900*	37.5	79.5	51 000*	45.7	83.5	48 200*	52.7	85.8	45 500*	48.0
50.0	20.5	68.2	38 800*	33.0	76.5	48 500*	42.0	81.3	45 900*	49.4	84.1	43 300*	50.0
52.0				27.9	73.0	44 500*	38.0	78.8	43 800*	46.0	82.2	41 300*	52.0
54.0				21.7	68.4	39 500*	33.6	75.9	41 800*	42.3	80.1	39 400*	54.0
56.0				12.6	61.5	35 200*	28.6	72.5	39 900*	38.4	77.6	37 600*	56.0
58.0							22.6	68.1	38 100*	34.0	74.8	35 900*	58.0
60.0							14.1	61.6	36 200*	29.0	71.4	34 400*	60.0
62.0										23.1	67.1	32 900*	62.0
64.0										14.9	60.9	31 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	105 000*										26.0
28.0	65.4	97.0	98 200*										28.0
30.0	62.7	96.0	90 000*										30.0
32.0	60.0	94.8	84 800*	65.8	96.5	80 500*							32.0
34.0	57.2	93.5	78 800*	63.2	95.5	75 300*							34.0
36.0	54.3	92.1	71 300*	60.5	94.4	70 600*							36.0
38.0	51.4	90.6	64 900*	57.7	93.1	66 500*							38.0
40.0	48.2	88.8	59 200*	54.8	91.7	62 700*	60.8	93.5	59 300*				40.0
42.0	44.9	86.8	53 900*	51.9	90.2	59 300*	58.1	92.3	56 000*				42.0
44.0	41.4	84.6	49 200*	48.8	88.5	56 200*	55.2	90.9	53 100*				44.0
46.0	37.7	82.1	47 000*	45.5	86.5	53 300*	52.3	89.4	50 300*				46.0
48.0	33.5	79.2	44 500*	42.0	84.4	50 600*	49.2	87.7	47 800*	55.4	89.6	45 100*	48.0
50.0	28.8	75.8	39 900*	38.3	81.9	47 100*	45.9	85.8	45 500*	52.5	88.1	42 900*	50.0
52.0	23.3	71.5	35 800*	34.2	79.1	46 000*	42.5	83.6	43 400*	49.4	86.4	40 900*	52.0
54.0	15.9	65.5	33 500*	29.7	75.7	42 300*	38.8	81.2	41 400*	46.2	84.5	39 000*	54.0
56.0				24.3	71.6	38 000*	34.8	78.4	39 500*	42.8	82.4	37 200*	56.0
58.0				17.3	66.1	33 400*	30.3	75.2	37 800*	39.1	80.0	35 600*	58.0
60.0							25.0	71.2	36 100*	35.1	77.3	34 000*	60.0
62.0							18.4	65.9	34 500*	30.7	74.1	32 500*	62.0
64.0							6.5	56.0	31 700*	25.5	70.1	31 200*	64.0
66.0										19.0	65.0	29 800*	66.0

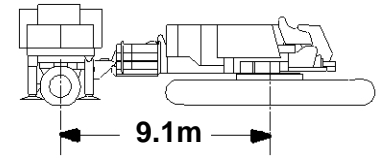


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

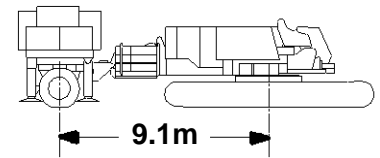
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	93 400*										28.0
30.0	64.5	99.4	89 500*										30.0
32.0	62.0	98.3	81 400*	67.3	99.8	80 400*							32.0
34.0	59.4	97.2	79 400*	64.9	98.9	75 200*							34.0
36.0	56.8	95.9	72 000*	62.4	97.9	70 600*							36.0
38.0	54.0	94.4	65 600*	59.8	96.7	66 400*							38.0
40.0	51.2	92.9	59 900*	57.2	95.4	62 600*							40.0
42.0	48.3	91.1	54 900*	54.5	94.0	59 200*	60.2	95.8	56 000*				42.0
44.0	45.2	89.2	50 200*	51.7	92.5	56 100*	57.5	94.6	53 000*				44.0
46.0	41.9	87.0	46 200*	48.8	90.8	53 300*	54.9	93.2	50 300*				46.0
48.0	38.4	84.5	44 800*	45.7	88.8	50 600*	52.1	91.7	47 800*				48.0
50.0	34.6	81.7	41 900*	42.5	86.7	47 900*	49.2	90.0	45 500*	55.1	91.9	42 800*	50.0
52.0	30.4	78.5	37 900*	39.0	84.3	44 000*	46.1	88.1	43 300*	52.3	90.4	40 800*	52.0
54.0	25.5	74.5	34 100*	35.3	81.6	40 800*	42.9	86.0	41 400*	49.4	88.7	38 900*	54.0
56.0	19.5	69.5	31 600*	31.1	78.4	39 600*	39.5	83.6	39 500*	46.4	86.8	37 200*	56.0
58.0				26.4	74.6	36 300*	35.8	80.9	37 800*	43.2	84.7	35 500*	58.0
60.0				20.6	69.8	32 400*	31.7	77.8	36 200*	39.8	82.4	34 000*	60.0
62.0				12.3	62.5	28 900*	27.0	74.1	34 600*	36.1	79.7	32 500*	62.0
64.0							21.4	69.4	33 200*	32.0	76.7	31 200*	64.0
66.0							13.7	62.7	30 500*	27.4	73.0	29 900*	66.0
68.0										21.9	68.5	28 600*	68.0
70.0										14.4	62.0	27 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	82 100*										32.0
34.0	61.3	100.7	75 400*	66.4	102.3	74 800*							34.0
36.0	58.8	99.5	73 300*	64.0	101.3	70 100*							36.0
38.0	56.3	98.2	66 300*	61.7	100.2	66 000*							38.0
40.0	53.8	96.7	60 700*	59.3	99.1	62 200*							40.0
42.0	51.1	95.2	55 700*	56.8	97.8	58 800*	62.0	99.4	55 500*				42.0
44.0	48.3	93.4	51 100*	54.2	96.3	55 700*	59.6	98.2	52 600*				44.0
46.0	45.4	91.5	47 000*	51.5	94.8	52 900*	57.1	96.9	49 800*				46.0
48.0	42.3	89.3	43 100*	48.8	93.1	50 300*	54.5	95.5	47 400*				48.0
50.0	39.1	86.9	40 800*	45.9	91.2	47 900*	51.9	94.0	45 100*				50.0
52.0	35.6	84.2	39 600*	42.9	89.0	45 100*	49.1	92.3	42 900*	54.7	94.2	40 300*	52.0
54.0	31.7	81.1	36 100*	39.6	86.7	41 400*	46.3	90.4	41 000*	52.1	92.7	38 500*	54.0
56.0	27.3	77.4	32 600*	36.2	84.0	39 100*	43.3	88.3	39 200*	49.4	91.0	36 700*	56.0
58.0	22.2	72.9	29 200*	32.4	81.0	38 100*	40.1	86.0	37 400*	46.5	89.1	35 100*	58.0
60.0	15.3	66.7	27 700*	28.1	77.4	34 600*	36.6	83.4	35 800*	43.5	87.1	33 600*	60.0
62.0				23.1	73.1	31 200*	32.9	80.4	34 300*	40.3	84.8	32 200*	62.0
64.0				16.7	67.2	27 500*	28.7	76.9	32 900*	36.9	82.2	30 800*	64.0
66.0							23.8	72.7	31 500*	33.2	79.2	29 500*	66.0
68.0							17.6	67.1	29 400*	29.0	75.8	28 300*	68.0
70.0							7.1	57.2	26 300*	24.2	71.6	27 100*	70.0
72.0										18.2	66.2	26 000*	72.0

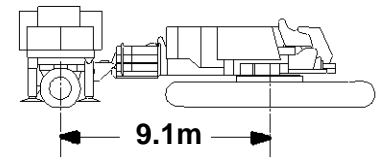


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

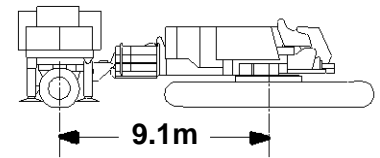
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	69 100*	65.5	104.7	69 800*							36.0
38.0	58.3	101.9	66 300*	63.3	103.7	65 600*							38.0
40.0	56.0	100.5	60 900*	61.0	102.6	61 900*							40.0
42.0	53.5	99.1	55 900*	58.7	101.4	58 500*							42.0
44.0	51.0	97.5	51 400*	56.4	100.1	55 400*	61.3	101.7	52 200*				44.0
46.0	48.4	95.7	47 300*	53.9	98.7	52 600*	59.0	100.5	49 500*				46.0
48.0	45.6	93.8	43 600*	51.4	97.1	50 000*	56.7	99.2	47 000*				48.0
50.0	42.7	91.7	40 100*	48.8	95.4	47 600*	54.2	97.8	44 800*				50.0
52.0	39.7	89.3	38 800*	46.1	93.5	45 300*	51.7	96.3	42 600*	56.9	98.0	40 000*	52.0
54.0	36.4	86.7	37 200*	43.2	91.4	42 000*	49.1	94.6	40 700*	54.4	96.5	38 100*	54.0
56.0	32.8	83.7	33 900*	40.2	89.1	38 700*	46.4	92.7	38 800*	51.9	95.0	36 400*	56.0
58.0	28.9	80.2	30 800*	36.9	86.5	35 600*	43.6	90.6	37 200*	49.3	93.3	34 800*	58.0
60.0	24.3	76.0	28 300*	33.4	83.5	34 700*	40.6	88.3	35 500*	46.6	91.4	33 300*	60.0
62.0	18.7	70.7	26 800*	29.6	80.2	32 900*	37.4	85.8	34 100*	43.8	89.4	31 800*	62.0
64.0	10.2	62.4	22 300*	25.1	76.1	29 600*	33.9	82.9	32 600*	40.8	87.1	30 500*	64.0
66.0				19.7	71.1	26 800*	30.1	79.6	31 300*	37.6	84.6	29 200*	66.0
68.0				12.1	63.6	24 800*	25.7	75.7	30 000*	34.2	81.8	28 100*	68.0
70.0							20.5	70.8	28 200*	30.4	78.5	26 900*	70.0
72.0							13.3	63.8	24 800*	26.1	74.6	25 800*	72.0
74.0										20.9	69.8	24 800*	74.0
76.0										14.0	63.1	23 700*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	69 400*							36.0
38.0	60.1	105.4	65 900*	64.7	107.1	65 200*							38.0
40.0	57.9	104.2	61 200*	62.6	106.1	61 500*							40.0
42.0	55.6	102.8	56 300*	60.5	105.0	58 100*							42.0
44.0	53.3	101.4	51 800*	58.3	103.8	55 000*							44.0
46.0	50.9	99.8	47 800*	56.0	102.4	52 200*	60.8	104.1	49 100*				46.0
48.0	48.4	98.0	44 100*	53.7	101.0	49 600*	58.6	102.9	46 600*				48.0
50.0	45.8	96.1	40 700*	51.3	99.4	47 200*	56.3	101.6	44 400*				50.0
52.0	43.1	94.0	37 700*	48.8	97.7	45 000*	54.0	100.1	42 200*				52.0
54.0	40.2	91.7	36 900*	46.2	95.8	42 600*	51.6	98.6	40 300*	56.5	100.3	37 700*	54.0
56.0	37.1	89.1	35 000*	43.5	93.7	39 200*	49.1	96.9	38 400*	54.2	98.9	36 000*	56.0
58.0	33.8	86.2	32 000*	40.7	91.4	36 200*	46.6	95.0	36 800*	51.8	97.3	34 400*	58.0
60.0	30.2	82.9	29 200*	37.6	88.9	33 800*	43.9	93.0	35 200*	49.3	95.6	32 800*	60.0
62.0	26.1	79.0	26 400*	34.4	86.1	33 200*	41.0	90.7	33 700*	46.8	93.8	31 400*	62.0
64.0	21.2	74.3	25 700*	30.8	82.8	31 000*	38.0	88.2	32 300*	44.1	91.7	30 100*	64.0
66.0	14.9	67.8	22 300*	26.8	79.1	28 200*	34.8	85.4	30 900*	41.3	89.5	28 800*	66.0
68.0				22.1	74.5	25 400*	31.3	82.2	29 700*	38.3	87.0	27 700*	68.0
70.0				16.1	68.4	24 100*	27.3	78.6	28 500*	35.1	84.2	26 500*	70.0
72.0							22.8	74.1	27 100*	31.6	81.1	25 500*	72.0
74.0							17.0	68.3	24 000*	27.7	77.5	24 400*	74.0
76.0							7.5	58.4	21 400*	23.1	73.1	23 500*	76.0
78.0										17.5	67.4	22 400*	78.0

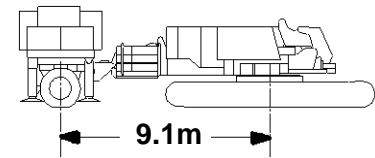


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

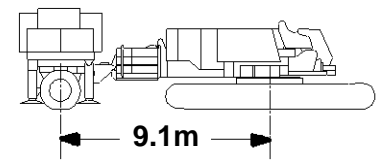
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	65 200*							38.0
40.0	59.6	107.8	60 700*	64.0	109.5	61 400*							40.0
42.0	57.5	106.5	56 900*	62.0	108.5	58 000*							42.0
44.0	55.3	105.2	52 300*	60.0	107.3	54 900*							44.0
46.0	53.1	103.7	48 300*	57.8	106.1	52 100*	62.3	107.6	49 000*				46.0
48.0	50.8	102.1	44 700*	55.7	104.7	49 500*	60.2	106.5	46 500*				48.0
50.0	48.4	100.3	41 300*	53.5	103.3	47 100*	58.1	105.2	44 200*				50.0
52.0	45.9	98.4	38 200*	51.2	101.7	44 900*	56.0	103.9	42 100*				52.0
54.0	43.4	96.3	35 300*	48.8	100.0	42 700*	53.8	102.4	40 200*				54.0
56.0	40.6	94.0	33 600*	46.4	98.1	39 900*	51.5	100.9	38 300*	56.1	102.6	35 800*	56.0
58.0	37.8	91.5	33 100*	43.8	96.0	36 900*	49.1	99.2	36 700*	53.9	101.2	34 300*	58.0
60.0	34.7	88.7	30 500*	41.1	93.8	34 200*	46.7	97.3	35 100*	51.7	99.6	32 700*	60.0
62.0	31.3	85.5	27 900*	38.3	91.3	31 600*	44.1	95.3	33 600*	49.3	97.9	31 300*	62.0
64.0	27.6	81.9	25 400*	35.2	88.5	30 600*	41.5	93.1	32 200*	46.9	96.1	30 000*	64.0
66.0	23.3	77.5	23 300*	31.9	85.4	29 700*	38.6	90.6	30 900*	44.3	94.0	28 800*	66.0
68.0	18.0	72.0	22 300*	28.2	81.9	27 100*	35.6	87.9	29 600*	41.7	91.8	27 600*	68.0
70.0	10.2	63.5	18 500*	24.0	77.6	24 500*	32.3	84.8	28 100*	38.9	89.4	26 500*	70.0
72.0				19.0	72.4	22 200*	28.7	81.3	27 400*	35.8	86.7	25 400*	72.0
74.0				11.9	64.7	20 800*	24.6	77.2	25 900*	32.6	83.7	24 400*	74.0
76.0							19.7	72.1	23 500*	29.0	80.2	23 400*	76.0
78.0							13.0	64.9	20 600*	25.0	76.2	22 400*	78.0
80.0										20.1	71.1	21 400*	80.0
82.0										13.7	64.2	20 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	61 000*							40.0
42.0	59.2	110.1	55 500*	63.4	111.9	57 600*							42.0
44.0	57.1	108.9	52 400*	61.5	110.9	54 500*							44.0
46.0	55.0	107.5	48 300*	59.5	109.7	51 700*							46.0
48.0	52.9	106.0	44 700*	57.5	108.4	49 100*	61.7	110.0	46 100*				48.0
50.0	50.7	104.4	41 400*	55.4	107.1	46 700*	59.7	108.8	43 800*				50.0
52.0	48.4	102.6	38 400*	53.3	105.6	44 500*	57.7	107.6	41 700*				52.0
54.0	46.1	100.7	35 500*	51.1	104.0	42 400*	55.7	106.2	39 700*				54.0
56.0	43.6	98.6	32 900*	48.8	102.3	40 000*	53.5	104.8	37 900*				56.0
58.0	41.1	96.4	32 000*	46.5	100.4	37 100*	51.4	103.2	36 300*	55.8	104.9	33 800*	58.0
60.0	38.3	93.9	31 100*	44.0	98.4	34 400*	49.1	101.5	34 700*	53.7	103.5	32 300*	60.0
62.0	35.4	91.2	28 500*	41.5	96.1	31 900*	46.8	99.6	33 200*	51.5	101.9	30 900*	62.0
64.0	32.3	88.1	26 200*	38.8	93.7	29 500*	44.4	97.6	31 800*	49.3	100.2	29 600*	64.0
66.0	28.9	84.6	23 900*	35.9	91.0	27 500*	41.8	95.4	30 500*	47.0	98.4	28 300*	66.0
68.0	25.0	80.6	21 600*	32.8	88.0	27 200*	39.2	93.0	29 300*	44.6	96.4	27 200*	68.0
70.0	20.4	75.6	20 800*	29.5	84.6	25 500*	36.3	90.3	28 100*	42.0	94.2	26 000*	70.0
72.0	14.5	68.9	18 200*	25.7	80.6	23 200*	33.3	87.4	26 500*	39.4	91.8	25 000*	72.0
74.0				21.3	75.9	20 800*	29.9	84.0	26 000*	36.5	89.2	23 900*	74.0
76.0				15.6	69.6	19 700*	26.2	80.2	24 500*	33.5	86.2	22 900*	76.0
78.0							21.9	75.5	22 300*	30.2	82.9	21 900*	78.0
80.0							16.5	69.5	19 800*	26.5	79.1	20 900*	80.0
82.0							7.8	59.5	17 600*	22.2	74.5	20 000*	82.0
84.0										16.9	68.6	19 100*	84.0

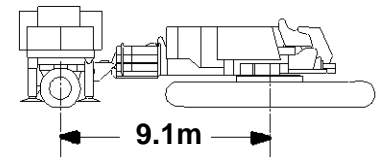


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

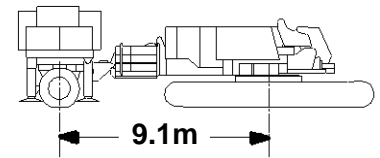
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	59 000*							40.0
42.0	60.6	113.7	52 700*	64.7	115.3	57 000*							42.0
44.0	58.7	112.5	50 800*	62.8	114.3	54 200*							44.0
46.0	56.8	111.2	48 600*	61.0	113.2	51 400*							46.0
48.0	54.8	109.8	44 900*	59.1	112.0	48 800*							48.0
50.0	52.7	108.3	41 600*	57.1	110.8	46 100*	61.2	112.3	43 500*				50.0
52.0	50.6	106.7	38 600*	55.1	109.4	44 200*	59.3	111.2	41 400*				52.0
54.0	48.5	104.9	35 800*	53.1	107.9	42 200*	57.4	109.9	39 400*				54.0
56.0	46.2	103.0	33 200*	51.0	106.3	40 100*	55.4	108.5	37 600*				56.0
58.0	43.9	101.0	30 800*	48.8	104.6	37 300*	53.4	107.1	35 900*	57.5	108.6	33 500*	58.0
60.0	41.4	98.7	28 900*	46.6	102.7	34 700*	51.3	105.5	34 400*	55.5	107.2	32 000*	60.0
62.0	38.9	96.3	28 700*	44.3	100.7	32 200*	49.1	103.8	32 900*	53.5	105.8	30 600*	62.0
64.0	36.1	93.6	26 900*	41.8	98.5	29 900*	46.9	101.9	31 500*	51.4	104.2	29 300*	64.0
66.0	33.2	90.7	24 800*	39.3	96.1	27 700*	44.6	99.9	30 200*	49.3	102.5	28 000*	66.0
68.0	30.0	87.3	22 600*	36.6	93.4	26 300*	42.2	97.7	29 000*	47.1	100.7	26 900*	68.0
70.0	26.5	83.5	20 600*	33.7	90.5	26 100*	39.6	95.4	27 800*	44.8	98.7	25 700*	70.0
72.0	22.4	78.9	18 500*	30.6	87.3	24 100*	37.0	92.8	26 600*	42.4	96.5	24 600*	72.0
74.0	17.4	73.2	17 400*	27.1	83.5	22 000*	34.1	89.9	24 800*	39.8	94.2	23 500*	74.0
76.0	10.2	64.6	14 900*	23.1	79.1	19 900*	31.0	86.7	23 900*	37.2	91.6	22 500*	76.0
78.0				18.4	73.6	17 900*	27.6	83.0	23 500*	34.3	88.7	21 500*	78.0
80.0				11.8	65.8	16 900*	23.7	78.7	21 300*	31.2	85.5	20 500*	80.0
82.0							19.0	73.4	19 100*	27.8	81.9	19 600*	82.0
84.0							12.8	66.0	16 700*	24.0	77.6	18 700*	84.0
86.0										19.4	72.4	17 900*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	51 400*							44.0
46.0	58.3	114.8	45 200*	62.3	116.7	49 600*							46.0
48.0	56.5	113.5	43 400*	60.5	115.6	47 800*							48.0
50.0	54.6	112.1	41 600*	58.7	114.4	46 000*							50.0
52.0	52.6	110.6	39 000*	56.8	113.1	43 100*	60.7	114.7	41 000*				52.0
54.0	50.6	109.0	36 200*	54.9	111.7	40 700*	58.9	113.5	39 000*				54.0
56.0	48.5	107.2	33 600*	52.9	110.2	40 000*	57.0	112.2	37 200*				56.0
58.0	46.3	105.3	31 200*	50.9	108.6	37 600*	55.1	110.8	35 500*				58.0
60.0	44.1	103.3	28 900*	48.8	106.9	35 000*	53.2	109.4	33 900*	57.2	110.9	31 500*	60.0
62.0	41.8	101.1	26 800*	46.7	105.0	32 500*	51.2	107.8	32 500*	55.3	109.6	30 100*	62.0
64.0	39.3	98.7	26 000*	44.5	103.0	30 300*	49.1	106.1	31 100*	53.3	108.1	28 800*	64.0
66.0	36.7	96.1	25 500*	42.2	100.8	28 100*	47.0	104.2	29 800*	51.3	106.5	27 600*	66.0
68.0	34.0	93.2	23 400*	39.7	98.5	26 000*	44.8	102.2	28 600*	49.3	104.8	26 400*	68.0
70.0	31.0	90.0	21 400*	37.2	95.9	24 100*	42.5	100.1	27 400*	47.1	103.0	25 200*	70.0
72.0	27.8	86.3	19 500*	34.5	93.0	23 800*	40.1	97.7	26 300*	44.9	101.0	24 100*	72.0
74.0	24.1	82.1	17 500*	31.5	89.9	23 000*	37.5	95.2	25 100*	42.6	98.9	23 000*	74.0
76.0	19.8	76.9	16 100*	28.3	86.3	20 900*	34.8	92.4	23 400*	40.3	96.5	22 000*	76.0
78.0	14.2	70.1	14 800*	24.7	82.2	19 000*	31.9	89.3	21 700*	37.7	94.0	21 000*	78.0
80.0				20.5	77.2	17 000*	28.8	85.8	21 500*	35.0	91.2	20 000*	80.0
82.0				15.2	70.7	16 000*	25.2	81.7	20 300*	32.2	88.1	19 100*	82.0
84.0							21.1	76.9	18 300*	29.0	84.6	18 300*	84.0
86.0							16.0	70.7	16 100*	25.5	80.6	17 500*	86.0
90.0										16.5	69.8	15 800*	90.0

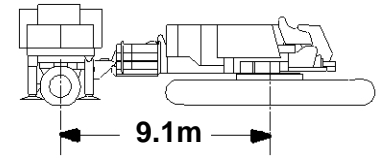


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	170 100* ^b										16.0
18.0	62.6	77.6	157 500*										18.0
20.0	56.2	76.3	141 300*										20.0
22.0	49.2	74.7	128 000*	65.2	77.4	122 000*							22.0
24.0	41.3	72.5	116 700*	59.0	76.2	111 300*							24.0
26.0	31.7	69.6	107 000*	52.3	74.7	102 300*							26.0
28.0				44.8	72.8	94 400*							28.0
30.0				36.1	70.2	87 500*	55.0	74.2	83 300*				30.0
32.0				24.7	66.5	81 400*	47.8	72.5	77 600*				32.0
34.0							39.7	70.2	72 500*				34.0
36.0							29.7	67.0	67 900*	50.3	71.5	64 500*	36.0
38.0							13.1	61.2	63 500*	42.5	69.4	60 600*	38.0
40.0										33.3	66.6	57 000*	40.0
42.0										20.3	62.2	53 700*	42.0

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

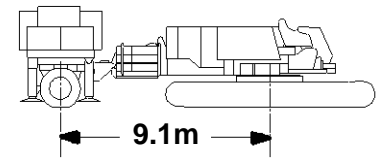
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	155 700*										18.0
20.0	61.0	80.0	141 000*										20.0
22.0	55.3	78.6	127 700*										22.0
24.0	49.2	77.0	116 600*	63.3	79.8	111 000*							24.0
26.0	42.4	74.9	107 100*	57.8	78.5	101 900*							26.0
28.0	34.4	72.1	98 800*	51.9	77.0	94 200*							28.0
30.0	24.1	68.3	89 500*	45.4	75.1	87 400*	59.9	77.9	82 900*				30.0
32.0				38.0	72.7	81 300*	54.2	76.5	77 200*				32.0
34.0				29.0	69.4	76 000*	48.0	74.8	72 200*				34.0
36.0				15.3	63.9	70 900*	41.0	72.6	67 700*				36.0
38.0							32.8	69.7	63 600*	50.1	73.8	60 200*	38.0
40.0							21.7	65.4	59 800*	43.4	71.8	56 800*	40.0
42.0										35.7	69.2	53 600*	42.0
44.0										25.9	65.5	50 600*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	150 400*										18.0
20.0	64.5	83.5	141 100*										20.0
22.0	59.7	82.3	127 600*										22.0
24.0	54.6	80.9	116 500*										24.0
26.0	49.2	79.3	107 100*	61.8	82.1	101 700*							26.0
28.0	43.2	77.2	98 900*	56.8	80.8	93 900*							28.0
30.0	36.4	74.6	91 800*	51.5	79.3	87 200*							30.0
32.0	28.1	71.2	80 900*	45.8	77.4	81 300*	58.8	80.2	77 000*				32.0
34.0				39.4	75.1	76 000*	53.6	78.8	72 000*				34.0
36.0				31.9	72.1	71 200*	48.1	77.1	67 500*				36.0
38.0				22.1	67.9	66 900*	42.0	74.9	63 500*				38.0
40.0							35.0	72.2	59 800*	50.0	76.1	56 600*	40.0
42.0							26.3	68.6	56 500*	44.1	74.1	53 400*	42.0
44.0							12.4	62.3	53 200*	37.4	71.7	50 600*	44.0
46.0										29.5	68.4	47 900*	46.0
48.0										18.3	63.5	45 300*	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	138 300*										20.0
22.0	63.0	85.9	127 600*										22.0
24.0	58.7	84.7	116 200*										24.0
26.0	54.0	83.2	106 800*	64.9	85.6	101 200*							26.0
28.0	49.1	81.6	98 700*	60.6	84.5	93 500*							28.0
30.0	43.8	79.5	90 900*	56.1	83.2	86 800*							30.0
32.0	37.8	77.1	85 300*	51.3	81.6	81 000*	62.2	83.8	76 500*				32.0
34.0	30.9	74.0	75 400*	46.1	79.7	75 700*	57.8	82.6	71 500*				34.0
36.0	21.9	69.6	66 200*	40.5	77.5	71 000*	53.2	81.1	67 100*				36.0
38.0				34.0	74.7	66 800*	48.2	79.4	63 100*				38.0
40.0				26.1	71.0	62 900*	42.8	77.3	59 500*	54.7	80.1	56 100*	40.0
42.0				14.3	65.0	58 600*	36.7	74.7	56 200*	49.9	78.4	53 000*	42.0
44.0							29.4	71.4	53 200*	44.6	76.5	50 200*	44.0
46.0							19.8	66.7	50 400*	38.8	74.1	47 600*	46.0
48.0										32.0	71.1	45 200*	48.0
50.0										23.4	67.0	42 900*	50.0

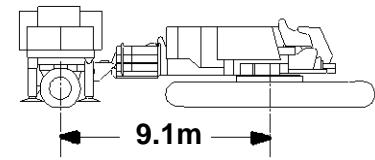


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

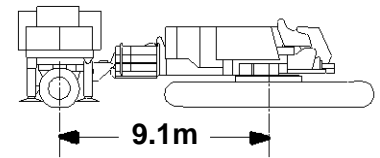
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	133 900*										20.0
22.0	65.7	89.3	127 000*										22.0
24.0	61.8	88.2	116 100*										24.0
26.0	57.8	87.0	106 600*	67.3	89.0	100 900*							26.0
28.0	53.6	85.5	98 500*	63.5	88.0	93 200*							28.0
30.0	49.1	83.9	91 500*	59.6	86.8	86 600*							30.0
32.0	44.3	81.9	83 400*	55.4	85.5	80 700*							32.0
34.0	39.0	79.5	79 400*	51.1	83.9	75 500*	61.1	86.2	71 300*				34.0
36.0	33.0	76.6	70 300*	46.4	82.0	70 800*	57.1	84.9	66 800*				36.0
38.0	25.6	72.8	61 200*	41.3	79.9	66 600*	52.8	83.4	62 900*				38.0
40.0				35.7	77.2	62 800*	48.3	81.7	59 300*				40.0
42.0				29.0	73.8	59 300*	43.4	79.6	56 100*	54.2	82.4	52 700*	42.0
44.0				20.3	69.2	56 100*	38.0	77.2	53 100*	49.8	80.7	49 900*	44.0
46.0							31.7	74.1	50 300*	45.0	78.8	47 300*	46.0
48.0							24.0	70.1	47 700*	39.8	76.5	45 000*	48.0
50.0							12.0	63.3	45 200*	33.9	73.6	42 800*	50.0
52.0										26.8	70.0	40 700*	52.0
54.0										17.0	64.6	38 600*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	129 100*										20.0
22.0	67.8	92.6	123 900*										22.0
24.0	64.4	91.7	116 100*										24.0
26.0	60.8	90.6	106 300*										26.0
28.0	57.1	89.3	98 200*	65.9	91.4	92 900*							28.0
30.0	53.2	87.9	91 200*	62.4	90.4	86 200*							30.0
32.0	49.1	86.2	85 000*	58.7	89.2	80 300*							32.0
34.0	44.7	84.2	76 300*	54.9	87.8	75 100*							34.0
36.0	39.9	81.9	70 700*	50.9	86.2	70 500*	60.1	88.5	66 400*				36.0
38.0	34.6	79.1	65 600*	46.6	84.4	66 300*	56.4	87.2	62 500*				38.0
40.0	28.3	75.7	57 800*	42.0	82.2	62 500*	52.5	85.7	58 900*				40.0
42.0	20.3	70.9	51 300*	37.0	79.7	59 100*	48.3	84.0	55 700*				42.0
44.0				31.2	76.5	55 900*	43.9	81.9	52 700*	53.8	84.7	49 500*	44.0
46.0				24.1	72.5	52 900*	39.0	79.6	50 000*	49.7	83.0	46 900*	46.0
48.0				13.6	66.1	47 900*	33.5	76.7	47 500*	45.4	81.1	44 600*	48.0
50.0							27.0	73.1	45 100*	40.7	78.8	42 400*	50.0
52.0							18.4	68.0	42 900*	35.4	76.2	40 400*	52.0
54.0										29.3	72.8	38 400*	54.0
56.0										21.7	68.4	36 600*	56.0

REF ID: A12345
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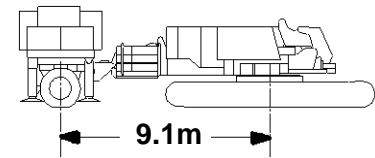


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

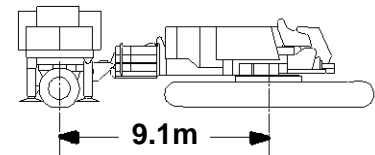
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	119 900*										22.0
24.0	66.5	95.1	114 900*										24.0
26.0	63.3	94.1	106 300*										26.0
28.0	59.9	92.9	98 200*										28.0
30.0	56.5	91.6	91 200*	64.7	93.8	86 200*							30.0
32.0	52.9	90.2	85 000*	61.4	92.7	80 300*							32.0
34.0	49.1	88.5	78 300*	58.0	91.5	75 100*							34.0
36.0	45.1	86.5	70 200*	54.5	90.1	70 500*							36.0
38.0	40.7	84.3	67 700*	50.8	88.5	66 400*	59.3	90.9	62 500*				38.0
40.0	35.9	81.6	61 200*	46.8	86.7	62 600*	55.8	89.5	58 900*				40.0
42.0	30.4	78.4	54 600*	42.6	84.6	59 200*	52.2	88.0	55 700*				42.0
44.0	23.8	74.3	48 100*	38.0	82.1	56 100*	48.4	86.3	52 700*				44.0
46.0				32.9	79.1	53 200*	44.3	84.3	50 100*	53.4	87.0	46 900*	46.0
48.0				26.8	75.5	50 500*	39.9	82.0	47 600*	49.7	85.3	44 600*	48.0
50.0				19.0	70.4	48 000*	35.0	79.2	45 300*	45.7	83.4	42 400*	50.0
52.0							29.3	75.9	43 100*	41.4	81.2	40 400*	52.0
54.0							22.4	71.5	41 100*	36.6	78.6	38 500*	54.0
56.0							11.7	64.4	39 100*	31.3	75.5	36 800*	56.0
58.0										24.9	71.5	35 100*	58.0
60.0										16.1	65.8	33 500*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	111 500*										24.0
26.0	65.3	97.5	106 000*										26.0
28.0	62.3	96.5	97 800*										28.0
30.0	59.2	95.3	90 800*										30.0
32.0	56.0	94.0	84 700*	63.6	96.2	79 900*							32.0
34.0	52.6	92.5	79 000*	60.5	95.1	74 700*							34.0
36.0	49.1	90.8	71 900*	57.4	93.8	70 100*							36.0
38.0	45.4	88.8	64 900*	54.1	92.4	66 000*							38.0
40.0	41.4	86.6	59 000*	50.6	90.8	62 300*	58.6	93.2	58 500*				40.0
42.0	37.0	84.1	56 400*	47.0	89.0	58 900*	55.4	91.8	55 300*				42.0
44.0	32.1	81.0	51 800*	43.1	86.9	55 800*	52.0	90.3	52 300*				44.0
46.0	26.4	77.3	46 000*	38.9	84.5	52 900*	48.4	88.6	49 700*	56.5	90.8	46 400*	46.0
48.0	19.1	72.2	41 200*	34.3	81.7	50 300*	44.7	86.6	47 200*	53.1	89.3	44 100*	48.0
50.0				29.0	78.3	47 800*	40.6	84.3	44 900*	49.6	87.6	42 000*	50.0
52.0				22.5	73.9	44 900*	36.2	81.7	42 800*	45.9	85.7	40 000*	52.0
54.0				13.1	67.2	40 900*	31.1	78.5	40 800*	42.0	83.6	38 100*	54.0
56.0							25.2	74.6	38 900*	37.7	81.1	36 400*	56.0
58.0							17.4	69.2	37 200*	32.9	78.1	34 800*	58.0
60.0										27.3	74.5	33 300*	60.0
62.0										20.3	69.7	31 800*	62.0
64.0										8.6	61.2	30 300*	64.0

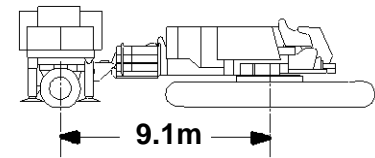


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

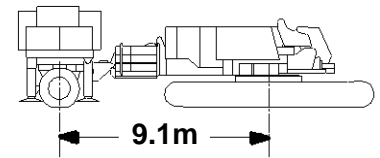
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	101 500*										26.0
28.0	64.3	99.9	97 200*										28.0
30.0	61.5	98.8	90 700*										30.0
32.0	58.5	97.6	84 400*	65.5	99.6	79 600*							32.0
34.0	55.5	96.3	78 900*	62.7	98.6	74 400*							34.0
36.0	52.4	94.8	72 800*	59.8	97.4	69 800*							36.0
38.0	49.1	93.1	65 900*	56.8	96.2	65 700*							38.0
40.0	45.6	91.1	59 800*	53.7	94.7	62 000*	60.9	96.8	58 100*				40.0
42.0	41.9	89.0	55 300*	50.5	93.1	58 600*	58.0	95.5	54 900*				42.0
44.0	37.9	86.5	53 200*	47.1	91.3	55 500*	55.0	94.2	52 000*				44.0
46.0	33.5	83.6	48 400*	43.5	89.2	52 700*	51.8	92.6	49 300*				46.0
48.0	28.5	80.1	43 500*	39.7	86.9	50 100*	48.5	90.9	46 900*	56.0	93.1	43 800*	48.0
50.0	22.4	75.7	40 600*	35.5	84.2	47 600*	45.0	88.9	44 600*	52.8	91.6	41 700*	50.0
52.0				30.7	81.0	45 400*	41.2	86.7	42 500*	49.6	89.9	39 700*	52.0
54.0				25.2	77.0	42 600*	37.1	84.1	40 600*	46.1	88.0	37 900*	54.0
56.0				18.0	71.7	39 000*	32.6	81.1	38 800*	42.5	85.9	36 100*	56.0
58.0							27.5	77.5	37 000*	38.5	83.5	34 500*	58.0
60.0							21.1	72.8	35 400*	34.2	80.6	33 000*	60.0
62.0							11.5	65.5	33 700*	29.3	77.3	31 600*	62.0
64.0										23.4	73.0	30 200*	64.0
66.0										15.4	66.9	28 900*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	92 500*										28.0
30.0	63.4	102.3	88 900*										30.0
32.0	60.7	101.2	83 400*	67.1	103.0	79 100*							32.0
34.0	58.0	100.0	78 700*	64.6	102.0	73 900*							34.0
36.0	55.1	98.6	73 200*	61.9	101.0	69 400*							36.0
38.0	52.2	97.1	66 800*	59.2	99.8	65 300*							38.0
40.0	49.1	95.4	60 800*	56.4	98.5	61 600*							40.0
42.0	45.8	93.5	55 500*	53.4	97.0	58 200*	60.2	99.1	54 500*				42.0
44.0	42.4	91.3	50 700*	50.4	95.4	55 100*	57.5	97.9	51 600*				44.0
46.0	38.7	88.9	48 600*	47.2	93.6	52 300*	54.6	96.5	48 900*				46.0
48.0	34.7	86.1	45 900*	43.9	91.5	49 800*	51.6	94.9	46 500*				48.0
50.0	30.2	82.8	41 300*	40.3	89.3	47 300*	48.5	93.2	44 300*	55.5	95.4	41 200*	50.0
52.0	24.9	78.8	37 200*	36.4	86.6	45 100*	45.2	91.2	42 200*	52.6	93.9	39 200*	52.0
54.0	18.2	73.5	35 200*	32.2	83.6	43 000*	41.7	89.0	40 200*	49.5	92.2	37 400*	54.0
56.0				27.3	79.9	40 400*	38.0	86.6	38 400*	46.3	90.3	35 700*	56.0
58.0				21.3	75.3	36 200*	33.9	83.7	36 700*	42.9	88.2	34 100*	58.0
60.0				12.8	68.3	33 500*	29.3	80.3	35 100*	39.3	85.9	32 600*	60.0
62.0							23.8	76.1	33 600*	35.3	83.1	31 200*	62.0
64.0							16.6	70.3	32 100*	30.9	79.9	29 900*	64.0
66.0										25.7	76.0	28 600*	66.0
68.0										19.3	71.0	27 400*	68.0
70.0										8.9	62.3	26 100*	70.0

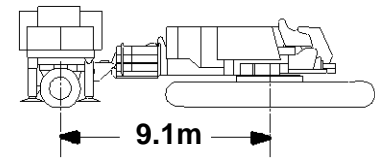


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

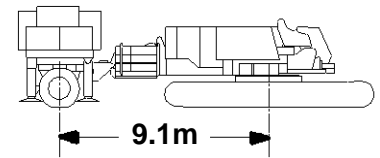
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	80 800*										32.0
34.0	60.1	103.6	77 500*	66.2	105.4	73 900*							34.0
36.0	57.5	102.3	73 700*	63.7	104.4	69 300*							36.0
38.0	54.8	100.9	67 700*	61.2	103.3	65 200*							38.0
40.0	52.0	99.4	61 800*	58.6	102.1	61 500*							40.0
42.0	49.1	97.7	56 600*	55.9	100.8	58 200*							42.0
44.0	46.0	95.8	51 800*	53.2	99.3	55 100*	59.6	101.5	51 500*				44.0
46.0	42.8	93.7	47 700*	50.3	97.7	52 300*	57.0	100.2	48 800*				46.0
48.0	39.4	91.3	46 300*	47.4	95.9	49 700*	54.3	98.8	46 400*				48.0
50.0	35.7	88.6	43 300*	44.2	93.9	47 300*	51.5	97.2	44 200*				50.0
52.0	31.6	85.5	39 300*	40.9	91.6	45 100*	48.5	95.5	42 100*	55.2	97.7	39 100*	52.0
54.0	26.9	81.7	35 500*	37.3	89.1	43 000*	45.5	93.5	40 200*	52.4	96.2	37 300*	54.0
56.0	21.3	77.0	33 100*	33.4	86.1	41 100*	42.2	91.4	38 400*	49.5	94.5	35 600*	56.0
58.0				29.0	82.7	38 600*	38.7	89.0	36 700*	46.5	92.6	34 100*	58.0
60.0				23.8	78.5	34 800*	35.0	86.2	35 100*	43.3	90.6	32 600*	60.0
62.0				17.2	72.9	32 000*	30.8	83.0	33 600*	39.9	88.2	31 200*	62.0
64.0				3.9	61.0	26 400*	26.0	79.1	32 200*	36.2	85.6	29 900*	64.0
66.0							20.1	74.2	30 800*	32.2	82.5	28 600*	66.0
68.0							11.3	66.5	29 500*	27.6	78.9	27 400*	68.0
70.0										22.2	74.4	26 300*	70.0
72.0										14.8	68.1	25 200*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	71 100*	65.3	107.8	68 900*							36.0
38.0	57.0	104.6	68 000*	62.9	106.8	64 800*							38.0
40.0	54.5	103.2	62 400*	60.5	105.7	61 100*							40.0
42.0	51.8	101.7	57 200*	58.1	104.5	57 800*							42.0
44.0	49.1	100.0	52 500*	55.6	103.1	54 700*							44.0
46.0	46.2	98.1	48 300*	53.0	101.6	51 900*	59.0	103.8	48 400*				46.0
48.0	43.2	96.0	44 300*	50.3	100.0	49 300*	56.6	102.5	46 000*				48.0
50.0	40.0	93.7	42 000*	47.4	98.2	47 000*	54.0	101.1	43 800*				50.0
52.0	36.5	91.0	40 800*	44.5	96.2	44 700*	51.3	99.5	41 700*	57.4	101.4	38 700*	52.0
54.0	32.8	88.0	37 200*	41.4	94.0	42 700*	48.6	97.8	39 800*	54.8	100.0	36 900*	54.0
56.0	28.6	84.5	33 800*	38.0	91.5	40 100*	45.7	95.9	38 000*	52.2	98.5	35 200*	56.0
58.0	23.6	80.3	30 400*	34.4	88.7	39 000*	42.6	93.7	36 300*	49.5	96.8	33 600*	58.0
60.0	17.4	74.7	29 100*	30.4	85.4	36 800*	39.4	91.3	34 800*	46.6	95.0	32 200*	60.0
62.0				25.9	81.5	33 200*	35.9	88.7	33 300*	43.6	92.9	30 800*	62.0
64.0				20.3	76.6	29 800*	32.0	85.6	31 900*	40.5	90.6	29 500*	64.0
66.0				12.5	69.4	27 800*	27.7	82.0	30 500*	37.1	88.0	28 200*	66.0
68.0							22.6	77.5	29 300*	33.3	85.1	27 100*	68.0
70.0							16.0	71.5	28 000*	29.2	81.7	26 000*	70.0
72.0										24.4	77.6	24 900*	72.0
74.0										18.5	72.2	23 800*	74.0
76.0										9.0	63.4	22 600*	76.0

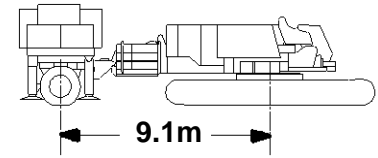


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

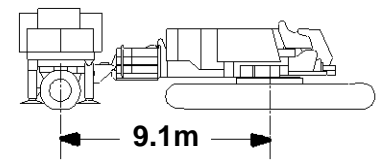
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	68 600*							36.0
38.0	59.0	108.3	64 900*	64.5	110.2	64 500*							38.0
40.0	56.6	107.0	62 100*	62.2	109.2	60 800*							40.0
42.0	54.2	105.5	57 500*	60.0	108.1	57 400*							42.0
44.0	51.7	104.0	52 800*	57.6	106.8	54 400*							44.0
46.0	49.1	102.3	48 600*	55.2	105.4	51 600*	60.9	107.4	48 100*				46.0
48.0	46.4	100.4	44 800*	52.8	103.9	49 000*	58.5	106.2	45 600*				48.0
50.0	43.5	98.3	41 200*	50.2	102.3	46 600*	56.2	104.8	43 400*				50.0
52.0	40.5	96.0	39 900*	47.5	100.5	44 500*	53.7	103.4	41 400*				52.0
54.0	37.3	93.5	38 300*	44.7	98.5	42 400*	51.2	101.8	39 500*	57.0	103.7	36 500*	54.0
56.0	33.8	90.6	34 900*	41.8	96.3	40 400*	48.6	100.1	37 700*	54.5	102.3	34 900*	56.0
58.0	30.0	87.2	31 800*	38.7	93.9	37 400*	45.8	98.2	36 000*	52.0	100.8	33 300*	58.0
60.0	25.6	83.3	28 800*	35.3	91.1	36 500*	43.0	96.1	34 400*	49.5	99.1	31 800*	60.0
62.0	20.3	78.4	26 800*	31.7	88.0	34 700*	39.9	93.7	33 000*	46.8	97.3	30 500*	62.0
64.0	13.1	71.3	23 900*	27.5	84.4	31 500*	36.7	91.1	31 600*	43.9	95.2	29 200*	64.0
66.0				22.7	79.9	28 400*	33.1	88.1	30 300*	41.0	93.0	27 900*	66.0
68.0				16.6	74.0	26 000*	29.2	84.7	29 000*	37.8	90.4	26 800*	68.0
70.0				5.2	62.7	21 800*	24.7	80.6	27 900*	34.3	87.6	25 700*	70.0
72.0							19.2	75.4	26 700*	30.6	84.4	24 600*	72.0
74.0							11.2	67.6	24 800*	26.3	80.5	23 500*	74.0
76.0										21.2	75.8	22 400*	76.0
78.0										14.4	69.2	21 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	64 000*							38.0
40.0	58.5	110.6	59 800*	63.8	112.7	60 300*							40.0
42.0	56.2	109.3	57 200*	61.6	111.6	57 000*							42.0
44.0	53.9	107.8	53 200*	59.4	110.4	54 000*							44.0
46.0	51.5	106.3	49 000*	57.2	109.1	51 200*	62.5	110.9	47 600*				46.0
48.0	49.1	104.6	45 200*	54.9	107.8	48 600*	60.3	109.7	45 200*				48.0
50.0	46.5	102.7	41 800*	52.6	106.2	46 300*	58.1	108.5	43 000*				50.0
52.0	43.8	100.6	38 600*	50.1	104.6	44 100*	55.8	107.2	41 000*				52.0
54.0	41.0	98.4	37 900*	47.6	102.8	42 100*	53.5	105.7	39 000*				54.0
56.0	38.0	95.9	36 000*	45.0	100.8	40 200*	51.1	104.1	37 200*	56.6	106.1	34 400*	56.0
58.0	34.7	93.1	33 000*	42.2	98.7	38 000*	48.6	102.4	35 600*	54.3	104.6	32 800*	58.0
60.0	31.2	89.9	30 200*	39.3	96.3	35 100*	46.0	100.5	34 000*	51.9	103.1	31 400*	60.0
62.0	27.2	86.2	27 400*	36.1	93.6	33 100*	43.3	98.4	32 600*	49.4	101.4	30 000*	62.0
64.0	22.6	81.7	24 600*	32.7	90.6	32 600*	40.4	96.1	31 200*	46.9	99.6	28 800*	64.0
66.0	16.8	75.9	23 700*	29.0	87.1	29 900*	37.4	93.5	29 900*	44.2	97.5	27 500*	66.0
68.0				24.7	83.0	27 100*	34.1	90.7	28 700*	41.4	95.3	26 400*	68.0
70.0				19.5	77.9	24 200*	30.5	87.4	27 500*	38.4	92.9	25 200*	70.0
72.0				12.3	70.5	22 800*	26.4	83.6	26 400*	35.2	90.1	24 100*	72.0
74.0							21.7	78.9	25 400*	31.7	87.0	23 000*	74.0
76.0							15.5	72.7	23 500*	27.8	83.4	22 000*	76.0
78.0										23.3	79.0	21 000*	78.0
80.0										17.8	73.4	20 000*	80.0
82.0										9.2	64.5	19 000*	82.0

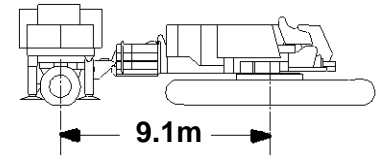


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	60 200*							40.0
42.0	58.1	112.9	55 300*	63.1	115.1	56 900*							42.0
44.0	55.9	111.6	53 300*	61.1	114.0	53 800*							44.0
46.0	53.7	110.1	49 500*	59.0	112.8	51 100*							46.0
48.0	51.4	108.6	45 800*	56.8	111.5	48 500*	61.9	113.3	45 100*				48.0
50.0	49.1	106.9	42 400*	54.7	110.1	46 200*	59.8	112.1	42 900*				50.0
52.0	46.6	105.0	39 200*	52.4	108.5	44 000*	57.7	110.8	40 800*				52.0
54.0	44.1	103.0	36 300*	50.1	106.9	42 000*	55.5	109.5	38 900*				54.0
56.0	41.4	100.7	34 600*	47.7	105.1	40 100*	53.3	108.0	37 200*				56.0
58.0	38.5	98.3	34 000*	45.2	103.1	38 300*	51.0	106.4	35 500*	56.2	108.4	32 700*	58.0
60.0	35.5	95.6	31 400*	42.5	101.0	35 900*	48.6	104.7	34 000*	54.0	107.0	31 300*	60.0
62.0	32.2	92.5	28 800*	39.8	98.6	33 100*	46.2	102.8	32 500*	51.8	105.4	29 900*	62.0
64.0	28.6	89.0	26 300*	36.8	96.0	30 600*	43.6	100.7	31 200*	49.4	103.7	28 600*	64.0
66.0	24.5	84.8	23 900*	33.7	93.1	30 100*	40.9	98.4	29 900*	47.0	101.9	27 400*	66.0
68.0	19.6	79.7	22 600*	30.2	89.8	28 700*	38.0	95.9	28 600*	44.4	99.9	26 200*	68.0
70.0	12.8	72.4	19 900*	26.3	86.0	26 100*	34.9	93.2	27 500*	41.8	97.7	25 100*	70.0
72.0				21.8	81.3	23 600*	31.6	90.0	26 400*	39.0	95.2	23 900*	72.0
74.0				16.1	75.2	21 500*	27.9	86.4	25 400*	36.0	92.6	22 900*	74.0
76.0				5.9	64.1	18 300*	23.7	82.1	24 400*	32.7	89.5	21 900*	76.0
78.0							18.5	76.7	23 200*	29.2	86.1	20 900*	78.0
80.0							11.1	68.7	20 500*	25.1	82.1	20 000*	80.0
82.0										20.4	77.1	19 100*	82.0
84.0										14.0	70.3	18 100*	84.0

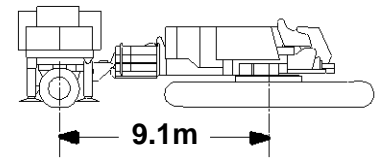


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	59 800*							40.0
42.0	59.7	116.5	53 100*	64.4	118.5	56 500*							42.0
44.0	57.7	115.3	51 300*	62.5	117.4	53 400*							44.0
46.0	55.6	113.9	49 300*	60.5	116.3	50 700*							46.0
48.0	53.5	112.5	46 200*	58.5	115.1	48 100*							48.0
50.0	51.3	110.9	42 700*	56.5	113.8	45 800*	61.3	115.6	42 400*				50.0
52.0	49.1	109.2	39 500*	54.4	112.4	43 600*	59.3	114.4	40 400*				52.0
54.0	46.7	107.3	36 600*	52.2	110.8	41 600*	57.3	113.2	38 500*				54.0
56.0	44.3	105.3	33 900*	50.0	109.2	39 700*	55.2	111.8	36 700*				56.0
58.0	41.8	103.1	32 900*	47.7	107.4	37 900*	53.1	110.3	35 100*				58.0
60.0	39.1	100.7	32 100*	45.4	105.5	36 100*	50.9	108.7	33 500*	55.9	110.7	30 800*	60.0
62.0	36.2	98.0	29 500*	42.9	103.3	33 500*	48.6	107.0	32 100*	53.8	109.3	29 500*	62.0
64.0	33.2	95.0	27 100*	40.2	101.0	31 000*	46.3	105.1	30 800*	51.6	107.7	28 200*	64.0
66.0	29.8	91.7	24 800*	37.5	98.5	29 000*	43.8	103.0	29 500*	49.4	106.0	26 900*	66.0
68.0	26.1	87.8	22 500*	34.5	95.6	28 700*	41.3	100.8	28 200*	47.1	104.2	25 600*	68.0
70.0	21.7	83.1	20 900*	31.3	92.5	27 000*	38.6	98.3	27 100*	44.7	102.2	24 500*	70.0
72.0	16.3	77.0	19 400*	27.8	88.8	24 700*	35.7	95.6	26 000*	42.1	100.0	23 400*	72.0
74.0				23.7	84.5	22 300*	32.6	92.6	25 000*	39.5	97.6	22 300*	74.0
76.0				18.8	79.2	19 900*	29.2	89.1	24 000*	36.7	95.0	21 300*	76.0
78.0				12.1	71.5	18 900*	25.3	85.1	23 000*	33.6	92.1	20 400*	78.0
80.0							20.9	80.3	21 800*	30.3	88.8	19 500*	80.0
82.0							15.1	73.8	19 500*	26.7	85.0	18 600*	82.0
84.0										22.4	80.4	17 700*	84.0
86.0										17.2	74.7	16 900*	86.0

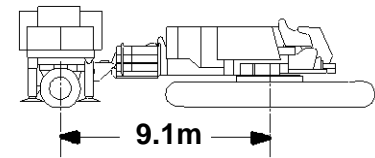


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

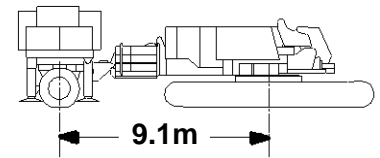
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	57 500*							40.0
42.0	61.1	120.1	50 700*	65.6	121.9	55 800*							42.0
44.0	59.2	118.9	49 200*	63.8	120.9	53 200*							44.0
46.0	57.3	117.6	47 600*	61.9	119.8	50 300*							46.0
48.0	55.3	116.2	45 800*	60.1	118.7	47 800*							48.0
50.0	53.3	114.8	43 000*	58.1	117.4	45 500*							50.0
52.0	51.2	113.2	39 800*	56.2	116.1	43 300*	60.8	118.0	40 000*				52.0
54.0	49.1	111.5	36 900*	54.2	114.7	41 300*	58.9	116.8	38 200*				54.0
56.0	46.8	109.6	34 200*	52.1	113.2	39 400*	56.9	115.5	36 400*				56.0
58.0	44.5	107.6	31 700*	50.0	111.5	37 700*	55.0	114.1	34 800*				58.0
60.0	42.1	105.4	29 700*	47.8	109.7	36 000*	52.9	112.6	33 200*				60.0
62.0	39.6	103.1	29 600*	45.5	107.8	33 900*	50.8	111.0	31 800*	55.6	113.0	29 100*	62.0
64.0	36.9	100.4	27 800*	43.1	105.7	31 400*	48.7	109.3	30 400*	53.6	111.6	27 700*	64.0
66.0	34.0	97.6	25 600*	40.7	103.4	29 100*	46.4	107.4	29 100*	51.5	110.0	26 400*	66.0
68.0	30.9	94.3	23 500*	38.0	100.9	27 000*	44.1	105.4	28 000*	49.4	108.3	25 200*	68.0
70.0	27.5	90.6	21 400*	35.3	98.1	26 100*	41.6	103.1	26 800*	47.2	106.5	24 000*	70.0
72.0	23.6	86.3	19 400*	32.3	95.0	25 600*	39.1	100.7	25 700*	44.9	104.5	22 900*	72.0
74.0	18.9	81.0	18 300*	29.0	91.6	23 400*	36.4	98.1	24 700*	42.5	102.3	21 900*	74.0
76.0	12.6	73.5	16 100*	25.3	87.5	21 300*	33.5	95.1	23 700*	39.9	100.0	20 900*	76.0
78.0				21.0	82.7	19 100*	30.3	91.8	22 700*	37.3	97.4	20 000*	78.0
80.0				15.6	76.4	17 400*	26.8	88.0	21 700*	34.4	94.6	19 100*	80.0
82.0				6.5	65.4	14 900*	22.8	83.6	20 800*	31.4	91.4	18 200*	82.0
84.0							17.9	77.9	18 800*	28.0	87.8	17 400*	84.0
86.0							11.0	69.8	16 600*	24.2	83.6	16 600*	86.0
90.0										13.7	71.4	15 000*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	52 800*							42.0
44.0	60.7	122.4	46 800*	65.0	124.3	51 200*							44.0
46.0	58.8	121.2	45 000*	63.2	123.3	49 500*							46.0
48.0	57.0	119.9	43 300*	61.4	122.2	47 400*							48.0
50.0	55.1	118.6	41 600*	59.6	121.0	45 100*							50.0
52.0	53.1	117.1	39 800*	57.8	119.8	42 900*	62.1	121.5	39 600*				52.0
54.0	51.1	115.5	37 100*	55.9	118.4	40 900*	60.3	120.4	37 700*				54.0
56.0	49.1	113.8	34 400*	54.0	117.0	39 000*	58.5	119.1	36 000*				56.0
58.0	46.9	111.9	32 000*	52.0	115.5	37 300*	56.6	117.8	34 300*				58.0
60.0	44.7	109.9	29 700*	49.9	113.8	35 600*	54.7	116.4	32 800*				60.0
62.0	42.4	107.8	27 500*	47.8	112.0	33 900*	52.8	114.9	31 400*				62.0
64.0	40.0	105.4	26 800*	45.7	110.1	31 600*	50.7	113.3	30 000*	55.4	115.4	27 100*	64.0
66.0	37.4	102.9	26 200*	43.4	108.0	29 400*	48.7	111.6	28 700*	53.4	113.9	25 800*	66.0
68.0	34.7	100.1	24 100*	41.0	105.7	27 300*	46.5	109.7	27 600*	51.4	112.3	24 600*	68.0
70.0	31.8	96.9	22 100*	38.6	103.3	25 300*	44.3	107.7	26 400*	49.4	110.6	23 500*	70.0
72.0	28.7	93.4	20 200*	35.9	100.6	25 000*	42.0	105.5	25 300*	47.2	108.8	22 400*	72.0
74.0	25.1	89.3	18 300*	33.1	97.6	24 200*	39.5	103.1	24 300*	45.0	106.8	21 300*	74.0
76.0	21.0	84.5	16 900*	30.1	94.2	22 100*	37.0	100.5	23 200*	42.7	104.7	20 400*	76.0
78.0	15.8	78.2	15 700*	26.7	90.4	20 100*	34.2	97.6	22 200*	40.4	102.4	19 400*	78.0
80.0				22.8	86.0	18 200*	31.3	94.5	21 200*	37.8	99.8	18 500*	80.0
82.0				18.2	80.4	16 200*	28.0	90.8	20 300*	35.2	97.1	17 700*	82.0
84.0				11.9	72.6	15 400*	24.4	86.7	19 400*	32.3	94.0	16 800*	84.0
86.0							20.2	81.6	18 100*	29.1	90.5	16 100*	86.0
90.0										21.6	81.8	14 600*	90.0
94.0										9.4	66.7	13 100*	94.0

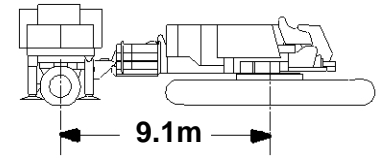


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	152 200*										18.0
20.0	50.5	81.3	136 000*	57.9	82.8	140 200*										20.0
22.0	42.8	79.2	127 200*	51.1	81.2	126 900*										22.0
24.0	33.6	76.4	110 200*	43.5	79.2	115 800*	62.3	82.9	109 500*							24.0
26.0				34.5	76.5	106 300*	55.9	81.5	100 500*							26.0
28.0				22.3	72.4	94 900*	48.9	79.9	92 800*							28.0
30.0							40.9	77.7	86 100*							30.0
32.0							31.3	74.7	80 100*	53.5	79.7	75 500*				32.0
34.0										46.2	77.9	70 600*				34.0
36.0										37.8	75.5	66 200*				36.0
38.0										27.1	72.0	62 100*	50.6	77.3	58 400*	38.0
40.0													42.9	75.3	55 000*	40.0
42.0													33.7	72.5	51 800*	42.0
44.0													21.0	68.2	48 900*	44.0

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

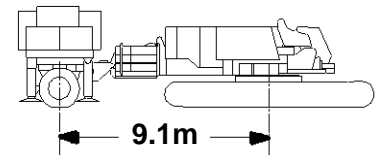
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	139 800*										20.0
22.0	50.3	83.5	125 600*	56.8	85.1	126 700*										22.0
24.0	43.7	81.5	115 800*	50.9	83.5	115 600*										24.0
26.0	36.0	79.0	102 300*	44.3	81.5	106 200*	60.7	85.2	100 100*							26.0
28.0	26.3	75.4	89 900*	36.7	79.0	98 000*	55.0	83.9	92 500*							28.0
30.0				27.3	75.5	89 600*	48.9	82.2	85 800*							30.0
32.0				11.3	69.1	74 800*	42.1	80.1	80 000*	58.8	83.5	75 100*				32.0
34.0							34.1	77.3	74 700*	52.9	82.0	70 200*				34.0
36.0							23.6	73.3	69 900*	46.6	80.2	65 800*				36.0
38.0										39.4	77.9	61 900*				38.0
40.0										30.8	74.8	58 300*	50.4	79.6	54 600*	40.0
42.0										18.5	70.0	54 800*	43.7	77.6	51 500*	42.0
44.0													36.1	75.0	48 700*	44.0
46.0													26.4	71.5	46 100*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	135 500*										20.0
22.0	55.5	87.5	121 600*	61.0	88.7	127 100*										22.0
24.0	50.2	85.8	114 700*	56.0	87.4	115 500*										24.0
26.0	44.3	83.9	103 600*	50.6	85.8	106 100*	64.3	88.7	99 900*							26.0
28.0	37.7	81.4	94 700*	44.8	83.9	98 100*	59.5	87.6	92 200*							28.0
30.0	29.8	78.2	82 700*	38.3	81.5	91 000*	54.4	86.2	85 600*							30.0
32.0	18.8	73.4	72 900*	30.5	78.3	84 700*	48.9	84.5	79 800*	62.6	87.1	74 800*				32.0
34.0				20.0	73.7	75 800*	42.9	82.4	74 700*	57.7	85.8	70 000*				34.0
36.0							36.1	79.8	70 000*	52.5	84.3	65 600*				36.0
38.0							27.7	76.3	65 700*	46.9	82.5	61 700*				38.0
40.0										40.6	80.3	58 200*	55.6	83.5	54 300*	40.0
42.0										33.4	77.5	54 900*	50.2	81.9	51 300*	42.0
44.0										24.1	73.5	51 900*	44.4	79.9	48 600*	44.0
46.0													37.7	77.5	46 000*	46.0
48.0													29.8	74.3	43 700*	48.0
50.0													18.9	69.5	41 400*	50.0

REFERENCE ONLY!

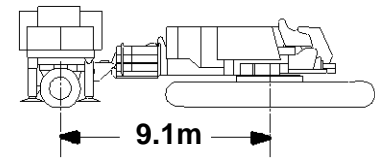


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

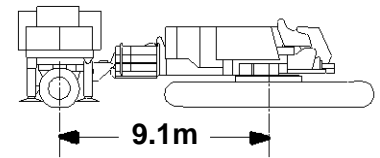
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	130 800*										20.0
22.0	59.5	91.1	116 700*	64.2	92.2	124 900*										22.0
24.0	54.9	89.8	109 500*	59.8	91.1	115 400*										24.0
26.0	50.0	88.1	102 600*	55.3	89.7	105 800*	67.1	92.1	99 400*							26.0
28.0	44.8	86.2	94 900*	50.5	88.1	97 800*	62.9	91.1	91 800*							28.0
30.0	39.0	83.8	87 500*	45.3	86.2	90 800*	58.5	89.9	85 300*							30.0
32.0	32.2	80.9	76 600*	39.5	83.9	84 600*	53.8	88.5	79 500*							32.0
34.0	23.8	76.8	66 400*	32.9	81.0	78 400*	48.9	86.8	74 300*	61.3	89.4	69 500*				34.0
36.0				24.6	77.0	69 800*	43.6	84.7	69 700*	56.9	88.2	65 200*				36.0
38.0				11.1	70.1	58 400*	37.6	82.3	65 600*	52.2	86.6	61 300*				38.0
40.0							30.6	79.1	61 800*	47.1	84.8	57 800*				40.0
42.0							21.4	74.7	58 300*	41.5	82.7	54 600*	54.9	85.8	50 900*	42.0
44.0										35.3	80.0	51 700*	50.1	84.2	48 100*	44.0
46.0										27.7	76.5	49 000*	44.8	82.3	45 600*	46.0
48.0										17.0	71.2	46 400*	39.0	79.9	43 300*	48.0
50.0													32.3	76.9	41 200*	50.0
52.0													23.9	72.9	39 100*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	121 500*										22.0
24.0	58.5	93.5	104 800*	62.9	94.6	114 900*										24.0
26.0	54.4	92.1	98 500*	58.9	93.4	105 600*										26.0
28.0	50.0	90.4	92 600*	54.7	92.0	97 600*	65.5	94.5	91 600*							28.0
30.0	45.2	88.5	87 000*	50.3	90.4	90 600*	61.7	93.5	84 900*							30.0
32.0	40.0	86.2	80 700*	45.6	88.5	84 500*	57.6	92.2	79 200*							32.0
34.0	34.1	83.4	71 200*	40.5	86.3	79 000*	53.4	90.8	74 100*							34.0
36.0	27.1	79.8	64 100*	34.7	83.5	72 900*	48.9	89.1	69 500*	60.3	91.8	64 900*				36.0
38.0	17.4	74.5	56 300*	27.8	80.0	63 900*	44.1	87.1	65 400*	56.2	90.5	61 000*				38.0
40.0				18.5	74.9	58 300*	38.8	84.7	61 600*	51.9	88.9	57 600*				40.0
42.0							32.7	81.7	58 300*	47.3	87.1	54 400*				42.0
44.0							25.3	77.9	55 100*	42.3	85.0	51 500*	54.4	88.2	47 800*	44.0
46.0										36.7	82.5	48 800*	50.0	86.5	45 300*	46.0
48.0										30.3	79.3	46 300*	45.2	84.6	43 100*	48.0
50.0										22.1	74.9	44 000*	40.1	82.3	40 900*	50.0
52.0													34.2	79.5	39 000*	52.0
54.0													27.2	75.9	37 100*	54.0
56.0													17.5	70.7	35 300*	56.0

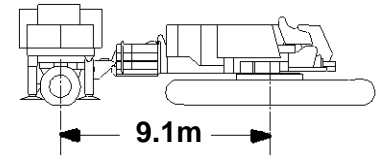


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

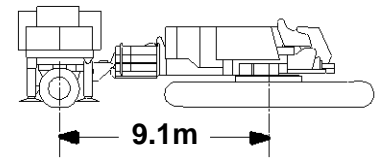
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	111 900*										24.0
26.0	57.8	95.8	94 500*	61.8	97.0	105 300*										26.0
28.0	53.9	94.4	89 000*	58.1	95.7	97 300*										28.0
30.0	49.9	92.7	83 800*	54.3	94.3	90 300*	64.2	96.9	84 600*							30.0
32.0	45.5	90.8	77 400*	50.2	92.7	84 200*	60.7	95.8	78 800*							32.0
34.0	40.8	88.6	74 200*	45.9	90.8	78 400*	56.9	94.5	73 700*							34.0
36.0	35.6	85.9	66 500*	41.3	88.6	72 800*	53.0	93.1	69 200*							36.0
38.0	29.6	82.6	58 700*	36.1	86.0	67 900*	48.9	91.4	65 100*	59.4	94.1	60 600*				38.0
40.0	22.0	78.2	54 700*	30.1	82.8	60 200*	44.5	89.4	61 300*	55.6	92.8	57 100*				40.0
42.0				22.7	78.5	54 000*	39.7	87.1	58 000*	51.6	91.2	54 000*				42.0
44.0				10.9	71.2	46 300*	34.4	84.3	54 900*	47.4	89.5	51 100*				44.0
46.0							28.0	80.8	52 000*	42.9	87.4	48 500*	54.0	90.5	44 900*	46.0
48.0							19.9	76.0	49 300*	37.9	84.9	46 000*	49.9	88.8	42 600*	48.0
50.0										32.3	81.9	43 800*	45.6	86.9	40 500*	50.0
52.0										25.5	78.0	41 600*	40.9	84.7	38 600*	52.0
54.0										16.0	72.4	39 600*	35.7	82.0	36 800*	54.0
56.0													29.6	78.7	35 100*	56.0
58.0													22.0	74.3	33 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	101 500*										26.0
28.0	57.1	98.1	85 600*	60.8	99.3	96 600*										28.0
30.0	53.6	96.7	80 900*	57.4	98.1	90 500*										30.0
32.0	49.8	95.0	76 300*	53.9	96.6	84 200*	63.1	99.3	78 800*							32.0
34.0	45.8	93.1	71 900*	50.1	95.0	78 800*	59.8	98.2	73 700*							34.0
36.0	41.5	91.0	68 000*	46.2	93.1	72 800*	56.3	96.9	69 200*							36.0
38.0	36.8	88.4	61 900*	41.9	91.0	69 300*	52.7	95.4	65 100*							38.0
40.0	31.5	85.3	55 200*	37.2	88.4	63 300*	48.9	93.7	61 400*	58.6	96.5	57 100*				40.0
42.0	25.1	81.4	50 100*	32.0	85.4	56 600*	44.9	91.7	58 000*	55.1	95.1	54 000*				42.0
44.0	16.5	75.7	44 800*	25.7	81.6	50 100*	40.5	89.4	55 000*	51.4	93.5	51 100*				44.0
46.0				17.4	76.1	46 400*	35.7	86.8	52 100*	47.5	91.8	48 500*	57.2	94.2	44 800*	46.0
48.0							30.2	83.5	49 600*	43.4	89.7	46 100*	53.6	92.8	42 600*	48.0
50.0							23.5	79.3	47 100*	38.9	87.3	43 900*	49.8	91.1	40 500*	50.0
52.0										33.9	84.5	41 800*	45.9	89.2	38 600*	52.0
54.0										28.0	80.9	39 800*	41.6	87.0	36 800*	54.0
56.0										20.6	76.2	38 000*	36.9	84.5	35 100*	56.0
58.0													31.5	81.4	33 500*	58.0
60.0													25.2	77.5	32 100*	60.0
62.0													16.5	71.8	30 600*	62.0

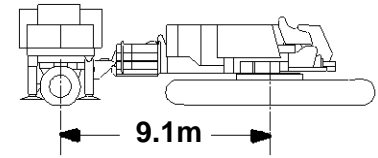


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

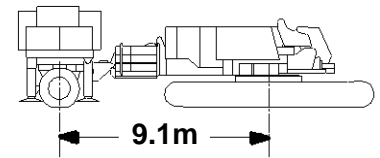
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	92 300*										28.0
30.0	56.6	100.5	77 800*	60.0	101.7	88 100*										30.0
32.0	53.2	99.0	73 600*	56.8	100.4	83 700*	65.2	102.7	78 300*							32.0
34.0	49.7	97.3	69 600*	53.5	98.9	78 500*	62.2	101.7	73 200*							34.0
36.0	46.1	95.5	65 300*	50.0	97.3	73 400*	59.1	100.5	68 700*							36.0
38.0	42.1	93.3	62 200*	46.4	95.4	66 900*	55.8	99.2	64 700*							38.0
40.0	37.8	90.8	58 100*	42.5	93.3	60 800*	52.5	97.7	61 000*	61.1	100.0	56 600*				40.0
42.0	33.0	87.9	52 100*	38.2	90.9	58 200*	48.9	96.0	57 700*	57.9	98.8	53 500*				42.0
44.0	27.5	84.3	46 500*	33.5	88.0	53 500*	45.2	94.0	54 700*	54.7	97.4	50 700*				44.0
46.0	20.6	79.5	43 900*	28.0	84.4	47 700*	41.2	91.8	51 900*	51.3	95.8	48 100*				46.0
48.0				21.3	79.8	43 100*	36.8	89.2	49 300*	47.7	94.1	45 700*	56.6	96.5	42 100*	48.0
50.0				10.8	72.3	37 700*	31.9	86.2	46 900*	43.8	92.0	43 500*	53.3	95.1	40 100*	50.0
52.0							26.1	82.4	44 700*	39.7	89.7	41 400*	49.8	93.4	38 200*	52.0
54.0							18.7	77.2	42 500*	35.1	87.0	39 500*	46.1	91.5	36 400*	54.0
56.0										30.0	83.7	37 700*	42.1	89.4	34 700*	56.0
58.0										23.8	79.5	36 000*	37.9	86.9	33 200*	58.0
60.0										15.3	73.5	34 300*	33.1	84.0	31 700*	60.0
62.0													27.6	80.4	30 300*	62.0
64.0													20.7	75.6	29 000*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	80 500*	67.0	106.1	78 000*							32.0
34.0	53.0	101.3	67 300*	56.3	102.7	76 700*	64.2	105.2	72 900*							34.0
36.0	49.7	99.6	63 900*	53.2	101.3	72 900*	61.4	104.1	68 400*							36.0
38.0	46.3	97.8	60 300*	50.0	99.6	67 700*	58.4	102.9	64 400*							38.0
40.0	42.6	95.6	57 400*	46.6	97.7	61 500*	55.4	101.5	60 700*							40.0
42.0	38.7	93.2	53 900*	42.9	95.7	56 900*	52.2	100.0	57 400*	60.3	102.4	53 200*				42.0
44.0	34.3	90.4	48 900*	39.0	93.3	54 800*	48.9	98.3	54 400*	57.4	101.1	50 300*				44.0
46.0	29.4	87.0	43 900*	34.7	90.5	50 000*	45.5	96.3	51 600*	54.3	99.7	47 800*				46.0
48.0	23.6	82.8	40 000*	29.9	87.2	45 000*	41.8	94.2	49 000*	51.1	98.1	45 400*				48.0
50.0	15.7	76.9	36 300*	24.1	83.1	42 200*	37.7	91.7	46 700*	47.7	96.4	43 200*	56.1	98.9	39 700*	50.0
52.0				16.5	77.3	37 400*	33.3	88.7	44 500*	44.2	94.4	41 100*	53.0	97.4	37 800*	52.0
54.0							28.2	85.2	42 400*	40.4	92.1	39 300*	49.7	95.7	36 100*	54.0
56.0							22.1	80.7	40 000*	36.2	89.4	37 500*	46.3	93.8	34 400*	56.0
58.0										31.6	86.3	35 800*	42.6	91.7	32 900*	58.0
60.0										26.2	82.5	34 200*	38.7	89.3	31 400*	60.0
62.0										19.5	77.5	32 700*	34.4	86.5	30 100*	62.0
64.0										8.0	68.6	31 200*	29.5	83.1	28 800*	64.0
66.0													23.7	78.9	27 500*	66.0
68.0													15.8	73.0	26 300*	68.0

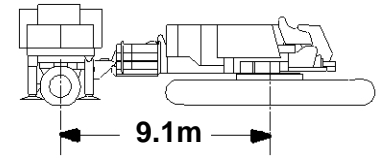


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	72 500*							34.0
36.0	52.7	103.6	61 700*	55.9	105.0	70 300*	63.3	107.5	68 000*							36.0
38.0	49.6	101.9	58 600*	53.0	103.6	66 900*	60.6	106.4	64 000*							38.0
40.0	46.4	100.1	55 700*	49.9	101.9	62 900*	57.9	105.2	60 300*							40.0
42.0	43.0	98.0	52 900*	46.7	100.1	57 200*	55.0	103.8	57 000*							42.0
44.0	39.4	95.6	50 300*	43.3	98.0	52 300*	52.0	102.3	54 000*	59.7	104.8	49 900*				44.0
46.0	35.4	92.9	46 200*	39.7	95.6	50 100*	48.9	100.6	51 200*	56.9	103.5	47 300*				46.0
48.0	31.0	89.7	41 800*	35.8	93.0	47 400*	45.7	98.7	48 700*	54.0	102.0	44 900*				48.0
50.0	25.9	85.9	39 400*	31.4	89.8	42 800*	42.2	96.5	46 300*	51.0	100.4	42 800*				50.0
52.0	19.6	80.8	35 500*	26.4	86.0	38 600*	38.5	94.1	44 200*	47.8	98.7	40 700*	55.7	101.2	37 300*	52.0
54.0				20.2	81.1	36 900*	34.5	91.3	42 100*	44.5	96.7	38 800*	52.7	99.7	35 600*	54.0
56.0				10.7	73.4	30 700*	30.0	88.0	40 200*	41.0	94.4	37 100*	49.7	98.0	34 000*	56.0
58.0							24.6	83.9	38 400*	37.2	91.9	35 400*	46.5	96.1	32 500*	58.0
60.0							17.8	78.5	34 800*	33.0	88.9	33 900*	43.1	94.1	31 000*	60.0
62.0										28.2	85.4	32 400*	39.4	91.7	29 600*	62.0
64.0										22.5	80.9	31 000*	35.5	89.0	28 400*	64.0
66.0										14.7	74.6	29 600*	31.1	85.8	27 200*	66.0
68.0													26.0	82.0	25 900*	68.0
70.0													19.6	76.9	24 700*	70.0

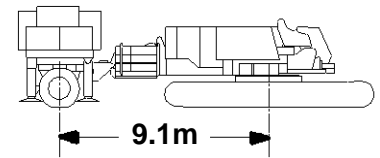


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	67 900*							36.0
38.0	52.5	105.9	56 700*	55.5	107.4	64 500*	62.5	109.9	63 900*							38.0
40.0	49.6	104.2	54 000*	52.7	105.9	61 600*	60.0	108.8	60 200*							40.0
42.0	46.6	102.4	51 400*	49.9	104.2	58 100*	57.4	107.5	56 900*							42.0
44.0	43.4	100.3	48 900*	46.9	102.4	53 200*	54.7	106.1	53 900*							44.0
46.0	40.0	98.0	46 600*	43.7	100.3	49 000*	51.9	104.6	51 200*	59.1	107.1	47 200*				46.0
48.0	36.4	95.4	43 600*	40.3	98.0	47 500*	49.0	102.9	48 600*	56.4	105.8	44 800*				48.0
50.0	32.3	92.3	39 600*	36.7	95.4	44 600*	45.9	101.0	46 300*	53.7	104.3	42 700*				50.0
52.0	27.8	88.7	35 900*	32.7	92.4	40 500*	42.7	98.8	44 100*	50.9	102.7	40 700*				52.0
54.0	22.4	84.3	34 600*	28.2	88.9	36 700*	39.2	96.5	42 100*	47.9	101.0	38 800*	55.3	103.5	35 500*	54.0
56.0	15.1	78.0	29 700*	22.9	84.5	34 400*	35.5	93.7	40 200*	44.8	99.0	37 000*	52.5	102.0	33 900*	56.0
58.0				15.9	78.5	30 800*	31.4	90.6	38 500*	41.5	96.8	35 400*	49.6	100.3	32 400*	58.0
60.0							26.7	86.8	36 600*	38.0	94.3	33 900*	46.6	98.5	30 900*	60.0
62.0							21.0	82.1	33 200*	34.1	91.4	32 400*	43.4	96.4	29 600*	62.0
64.0							12.9	75.1	30 900*	29.8	88.1	31 100*	40.1	94.1	28 300*	64.0
66.0										24.8	84.1	29 800*	36.4	91.4	27 200*	66.0
68.0										18.6	78.8	28 500*	32.4	88.4	25 900*	68.0
70.0										8.3	69.7	27 200*	27.8	84.8	24 700*	70.0
72.0													22.4	80.4	23 600*	72.0
74.0													15.2	74.1	22 500*	74.0

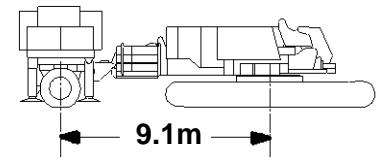


Liftcrane Luffing Jib Capacities

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
 209 560 kg Wheeled Counterweight
 at 9.1m 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

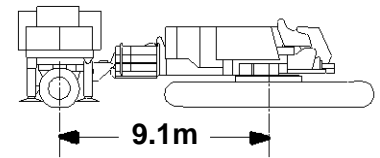
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	67 500*							36.0
38.0	54.9	109.7	54 800*	57.7	111.1	62 100*	64.2	113.4	63 400*							38.0
40.0	52.3	108.2	52 300*	55.1	109.7	59 500*	61.8	112.3	59 800*							40.0
42.0	49.6	106.5	49 800*	52.5	108.2	56 800*	59.4	111.1	56 500*							42.0
44.0	46.7	104.7	47 500*	49.8	106.5	53 800*	56.9	109.9	53 500*							44.0
46.0	43.7	102.6	45 300*	47.0	104.7	49 500*	54.4	108.4	50 800*	61.0	110.7	46 800*				46.0
48.0	40.6	100.4	43 200*	44.0	102.6	45 500*	51.7	106.9	48 200*	58.5	109.4	44 400*				48.0
50.0	37.2	97.8	40 800*	40.8	100.4	43 100*	49.0	105.2	45 900*	56.0	108.1	42 200*				50.0
52.0	33.5	94.9	37 400*	37.5	97.8	41 900*	46.1	103.3	43 800*	53.4	106.7	40 200*				52.0
54.0	29.4	91.5	34 000*	33.8	95.0	38 300*	43.1	101.2	41 800*	50.7	105.0	38 400*				54.0
56.0	24.6	87.4	32 100*	29.7	91.6	34 800*	39.8	98.8	39 900*	48.0	103.3	36 600*	54.9	105.8	33 400*	56.0
58.0	18.7	82.1	29 200*	25.0	87.6	31 500*	36.4	96.2	38 200*	45.0	101.3	35 000*	52.3	104.3	31 900*	58.0
60.0				19.3	82.4	30 400*	32.6	93.2	36 500*	41.9	99.1	33 500*	49.6	102.6	30 500*	60.0
62.0				10.6	74.4	25 400*	28.4	89.7	34 900*	38.7	96.7	32 000*	46.8	100.8	29 200*	62.0
64.0							23.4	85.4	31 800*	35.1	93.9	30 700*	43.8	98.7	27 900*	64.0
66.0							17.1	79.7	28 600*	31.2	90.8	29 400*	40.6	96.4	26 600*	66.0
68.0										26.7	87.0	28 200*	37.2	93.9	25 400*	68.0
70.0										21.4	82.3	27 000*	33.5	91.0	24 200*	70.0
72.0										14.2	75.7	25 900*	29.4	87.6	23 200*	72.0
74.0													24.6	83.5	22 100*	74.0
76.0													18.8	78.2	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
209 560 kg Wheeled Counterweight
at 9.1m 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	63 100*							38.0
40.0	54.6	112.1	50 300*	57.2	113.4	56 900*	63.4	115.8	59 500*							40.0
42.0	52.1	110.5	48 100*	54.8	112.0	54 600*	61.2	114.7	56 200*							42.0
44.0	49.5	108.8	45 900*	52.3	110.5	52 300*	58.9	113.5	53 200*							44.0
46.0	46.9	107.0	43 900*	49.8	108.8	49 900*	56.5	112.2	50 500*	62.6	114.1	46 400*				46.0
48.0	44.0	105.0	42 000*	47.1	107.0	45 900*	54.1	110.8	47 900*	60.4	113.0	44 000*				48.0
50.0	41.1	102.7	40 100*	44.3	105.0	42 300*	51.6	109.2	45 600*	58.0	111.8	41 900*				50.0
52.0	37.9	100.2	38 300*	41.3	102.7	40 900*	49.0	107.5	43 500*	55.7	110.4	39 900*				52.0
54.0	34.5	97.4	35 100*	38.2	100.2	39 400*	46.2	105.6	41 500*	53.2	109.0	38 000*				54.0
56.0	30.7	94.1	32 000*	34.8	97.5	35 900*	43.4	103.5	39 600*	50.7	107.3	36 300*				56.0
58.0	26.4	90.3	29 000*	31.0	94.3	32 800*	40.4	101.2	37 900*	48.0	105.6	34 700*	54.6	108.1	31 500*	58.0
60.0	21.4	85.6	28 200*	26.8	90.5	29 800*	37.1	98.6	36 200*	45.2	103.6	33 200*	52.2	106.6	30 200*	60.0
62.0	14.7	79.1	24 200*	21.8	85.9	27 900*	33.7	95.7	34 700*	42.3	101.5	31 800*	49.6	104.9	28 700*	62.0
64.0				15.3	79.6	25 200*	29.8	92.4	33 200*	39.3	99.1	30 400*	46.9	103.1	27 400*	64.0
66.0							25.4	88.4	30 200*	36.0	96.4	29 100*	44.1	101.0	26 100*	66.0
68.0							20.1	83.4	28 100*	32.3	93.4	28 000*	41.1	98.8	24 900*	68.0
70.0							12.7	76.2	25 500*	28.3	89.8	26 800*	37.9	96.3	23 800*	70.0
72.0										23.7	85.5	25 700*	34.5	93.5	22 700*	72.0
74.0										17.8	80.0	24 700*	30.7	90.2	21 700*	74.0
76.0										8.5	70.8	23 600*	26.5	86.4	20 700*	76.0
78.0													21.4	81.7	19 800*	78.0
80.0													14.7	75.3	18 800*	80.0

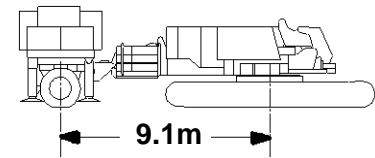


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

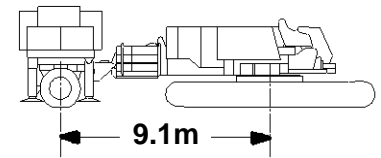
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	59 000*							40.0
42.0	54.3	114.4	46 500*	56.8	115.7	52 700*	62.8	118.2	55 800*							42.0
44.0	52.0	112.8	44 500*	54.5	114.3	50 600*	60.6	117.0	52 800*							44.0
46.0	49.5	111.1	42 600*	52.2	112.8	48 500*	58.4	115.8	50 000*							46.0
48.0	47.0	109.3	40 800*	49.7	111.1	46 200*	56.1	114.5	47 500*	62.0	116.5	43 600*				48.0
50.0	44.3	107.3	39 000*	47.2	109.3	42 800*	53.8	113.1	45 200*	59.8	115.4	41 400*				50.0
52.0	41.5	105.1	37 400*	44.5	107.3	39 600*	51.4	111.5	43 100*	57.6	114.1	39 500*				52.0
54.0	38.5	102.6	35 700*	41.7	105.1	38 900*	49.0	109.8	41 100*	55.3	112.8	37 600*				54.0
56.0	35.3	99.9	33 200*	38.8	102.6	37 000*	46.4	107.9	39 300*	53.0	111.3	35 900*				56.0
58.0	31.8	96.8	30 300*	35.6	99.9	33 900*	43.7	105.8	37 500*	50.6	109.6	34 300*	56.7	111.9	31 000*	58.0
60.0	28.0	93.2	27 600*	32.2	96.9	31 100*	40.8	103.6	35 900*	48.1	107.9	32 800*	54.4	110.4	29 500*	60.0
62.0	23.5	88.9	26 000*	28.3	93.3	28 300*	37.8	101.1	34 400*	45.4	105.9	31 300*	52.0	108.9	28 100*	62.0
64.0	18.0	83.3	23 700*	23.9	89.1	25 500*	34.6	98.2	32 900*	42.7	103.8	30 000*	49.5	107.2	26 800*	64.0
66.0				18.5	83.7	24 800*	31.0	95.0	31 400*	39.8	101.5	28 800*	47.0	105.4	25 500*	66.0
68.0				10.6	75.5	20 700*	27.0	91.3	28 800*	36.7	98.8	27 600*	44.3	103.4	24 400*	68.0
70.0							22.4	86.8	26 000*	33.4	95.9	26 500*	41.5	101.1	23 200*	70.0
72.0							16.5	80.9	25 100*	29.7	92.5	25 400*	38.5	98.7	22 200*	72.0
74.0										25.5	88.6	24 400*	35.3	96.0	21 200*	74.0
76.0										20.5	83.7	23 300*	31.9	92.8	20 200*	76.0
78.0										13.8	76.8	22 200*	28.0	89.3	19 300*	78.0
80.0													23.6	85.0	18 400*	80.0
82.0													18.0	79.4	17 500*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	58 900*							40.0
42.0	56.3	118.1	45 000*	58.6	119.4	50 700*	64.2	121.6	55 700*							42.0
44.0	54.1	116.7	43 100*	56.5	118.0	48 800*	62.1	120.5	52 700*							44.0
46.0	51.8	115.1	41 300*	54.3	116.6	47 000*	60.1	119.4	49 900*							46.0
48.0	49.5	113.4	39 600*	52.0	115.1	45 100*	58.0	118.2	47 400*							48.0
50.0	47.1	111.6	37 900*	49.7	113.4	43 200*	55.8	116.8	45 100*	61.4	118.9	41 300*				50.0
52.0	44.5	109.6	36 400*	47.3	111.6	40 200*	53.6	115.4	43 000*	59.3	117.7	39 300*				52.0
54.0	41.9	107.4	34 800*	44.7	109.6	37 200*	51.3	113.8	41 000*	57.2	116.5	37 500*				54.0
56.0	39.1	105.0	33 400*	42.1	107.4	35 400*	49.0	112.1	39 200*	55.0	115.1	35 800*				56.0
58.0	36.1	102.3	31 500*	39.3	105.0	34 900*	46.5	110.2	37 400*	52.8	113.6	34 200*				58.0
60.0	32.9	99.3	28 900*	36.3	102.4	32 200*	44.0	108.2	35 800*	50.5	111.9	32 700*	56.3	114.2	29 300*	60.0
62.0	29.3	95.9	26 400*	33.1	99.4	29 600*	41.3	105.9	34 300*	48.1	110.2	31 300*	54.1	112.7	27 900*	62.0
64.0	25.3	91.9	24 900*	29.6	96.0	27 100*	38.4	103.5	32 100*	45.6	108.2	29 900*	51.9	111.2	26 600*	64.0
66.0	20.5	87.0	23 400*	25.7	92.1	24 800*	35.4	100.7	31 600*	43.0	106.1	28 700*	49.5	109.5	25 400*	66.0
68.0	14.3	80.3	20 100*	21.0	87.3	23 500*	32.1	97.6	29 900*	40.3	103.8	27 500*	47.1	107.7	24 200*	68.0
70.0				14.9	80.8	21 000*	28.5	94.1	27 600*	37.4	101.3	26 400*	44.6	105.7	23 100*	70.0
72.0							24.3	89.9	25 100*	34.3	98.4	25 300*	41.9	103.5	22 100*	72.0
74.0							19.3	84.7	23 300*	30.9	95.2	24 300*	39.1	101.1	21 100*	74.0
76.0							12.4	77.3	21 300*	27.1	91.5	23 200*	36.1	98.4	20 100*	76.0
78.0										22.7	87.0	22 200*	32.9	95.4	19 200*	78.0
80.0										17.2	81.2	21 200*	29.3	92.0	18 300*	80.0
82.0										8.7	71.9	20 200*	25.3	88.0	17 500*	82.0
84.0													20.6	83.1	16 700*	84.0
86.0													14.3	76.4	15 800*	86.0

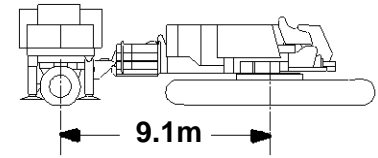


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

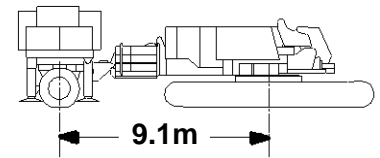
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	58 500*							40.0
42.0	58.0	121.8	43 300*	60.2	122.9	48 600*	65.4	125.0	55 200*							42.0
44.0	56.0	120.4	41 700*	58.2	121.7	47 000*	63.5	124.0	52 200*							44.0
46.0	53.9	119.0	40 000*	56.2	120.4	45 400*	61.6	122.9	49 500*							46.0
48.0	51.7	117.4	38 500*	54.1	118.9	43 700*	59.6	121.8	47 000*							48.0
50.0	49.5	115.7	36 900*	51.9	117.4	42 000*	57.6	120.5	44 700*							50.0
52.0	47.2	113.9	35 400*	49.7	115.7	40 300*	55.5	119.1	42 600*	60.9	121.3	38 900*				52.0
54.0	44.7	111.9	34 000*	47.4	113.9	37 500*	53.4	117.7	40 600*	58.9	120.1	37 000*				54.0
56.0	42.2	109.8	32 600*	45.0	111.9	34 700*	51.2	116.1	38 800*	56.9	118.8	35 300*				56.0
58.0	39.6	107.4	31 300*	42.4	109.8	33 800*	49.0	114.4	37 000*	54.8	117.4	33 700*				58.0
60.0	36.8	104.8	29 700*	39.8	107.4	32 900*	46.6	112.5	35 400*	52.6	115.9	32 200*				60.0
62.0	33.7	101.9	27 200*	37.0	104.8	30 200*	44.2	110.5	33 900*	50.4	114.2	30 800*	56.0	116.5	27 300*	62.0
64.0	30.5	98.6	24 900*	34.0	101.9	27 900*	41.6	108.3	32 400*	48.1	112.5	29 500*	53.9	115.1	26 000*	64.0
66.0	26.8	94.8	22 700*	30.7	98.7	25 500*	39.0	105.9	30 400*	45.8	110.6	28 300*	51.7	113.5	24 800*	66.0
68.0	22.6	90.3	21 700*	27.1	95.0	23 200*	36.1	103.2	30 000*	43.3	108.5	27 100*	49.5	111.8	23 600*	68.0
70.0	17.4	84.6	19 500*	23.0	90.5	21 700*	33.0	100.2	28 300*	40.7	106.2	26 000*	47.2	110.0	22 500*	70.0
72.0				17.9	84.9	20 300*	29.7	96.8	26 000*	38.0	103.7	24 900*	44.8	108.0	21 500*	72.0
74.0				10.6	76.6	16 900*	25.9	92.9	23 700*	35.1	100.9	23 800*	42.2	105.8	20 500*	74.0
76.0							21.5	88.2	21 400*	31.9	97.8	22 700*	39.6	103.5	19 500*	76.0
78.0							16.0	82.0	20 800*	28.4	94.2	21 700*	36.8	100.9	18 700*	78.0
80.0										24.5	90.1	20 800*	33.8	97.9	17 800*	80.0
82.0										19.8	85.0	19 800*	30.5	94.7	16 900*	82.0
84.0										13.5	77.9	18 900*	26.8	90.9	16 200*	84.0
86.0													22.6	86.4	15 400*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	54 600*							42.0
44.0	57.7	124.1	40 100*	59.8	125.3	45 100*	64.8	127.4	51 900*							44.0
46.0	55.7	122.8	38 700*	57.8	124.0	43 600*	62.9	126.4	49 200*							46.0
48.0	53.7	121.3	37 200*	55.9	122.7	42 100*	61.1	125.3	46 700*							48.0
50.0	51.6	119.7	35 800*	53.8	121.2	40 600*	59.2	124.1	44 400*							50.0
52.0	49.4	118.0	34 400*	51.8	119.7	39 100*	57.2	122.8	42 300*	62.3	124.8	38 500*				52.0
54.0	47.2	116.2	33 000*	49.6	118.0	37 500*	55.2	121.5	40 300*	60.4	123.6	36 700*				54.0
56.0	44.9	114.2	31 700*	47.4	116.2	35 100*	53.2	120.0	38 400*	58.5	122.4	35 000*				56.0
58.0	42.5	112.1	30 500*	45.1	114.2	32 500*	51.1	118.4	36 800*	56.5	121.1	33 400*				58.0
60.0	40.0	109.8	29 300*	42.7	112.1	30 500*	49.0	116.7	35 100*	54.5	119.7	31 900*				60.0
62.0	37.4	107.2	27 800*	40.2	109.8	30 300*	46.7	114.8	33 600*	52.5	118.2	30 500*				62.0
64.0	34.5	104.4	25 700*	37.6	107.2	28 500*	44.4	112.8	32 200*	50.4	116.5	29 200*	55.7	118.8	25 500*	64.0
66.0	31.5	101.2	23 500*	34.8	104.4	26 300*	42.0	110.6	30 500*	48.2	114.8	28 000*	53.7	117.4	24 300*	66.0
68.0	28.1	97.6	21 400*	31.7	101.3	24 200*	39.4	108.2	28 200*	45.9	112.9	26 800*	51.6	115.8	23 100*	68.0
70.0	24.3	93.4	20 100*	28.4	97.7	22 100*	36.8	105.6	27 400*	43.6	110.8	25 600*	49.5	114.1	22 000*	70.0
72.0	19.8	88.3	19 000*	24.7	93.6	20 100*	33.9	102.7	26 900*	41.1	108.5	24 500*	47.3	112.3	21 000*	72.0
74.0	13.9	81.4	16 200*	20.2	88.6	19 100*	30.8	99.5	24 600*	38.5	106.1	23 400*	45.0	110.3	20 000*	74.0
76.0				14.5	81.9	17 100*	27.3	95.7	22 600*	35.8	103.4	22 400*	42.6	108.2	19 100*	76.0
78.0							23.4	91.4	20 400*	32.8	100.4	21 400*	40.0	105.8	18 200*	78.0
80.0							18.7	86.0	18 900*	29.6	97.0	20 400*	37.4	103.3	17 400*	80.0
82.0							12.2	78.4	17 400*	26.0	93.0	19 500*	34.6	100.4	16 500*	82.0
84.0										21.8	88.4	18 700*	31.5	97.3	15 800*	84.0
86.0										16.7	82.4	17 800*	28.1	93.7	15 000*	86.0
90.0													19.9	84.4	13 600*	90.0

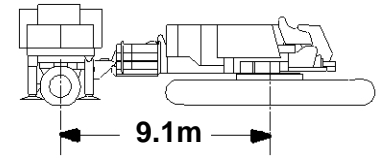


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

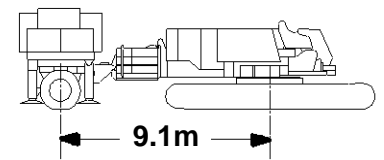
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	50 800*							44.0
46.0	57.3	126.4	37 200*	59.3	127.6	41 800*	64.1	129.8	48 800*							46.0
48.0	55.4	125.1	35 900*	57.5	126.4	40 500*	62.4	128.8	46 300*							48.0
50.0	53.5	123.6	34 600*	55.6	125.0	39 200*	60.6	127.7	44 000*							50.0
52.0	51.5	122.0	33 300*	53.6	123.5	37 800*	58.8	126.5	41 900*							52.0
54.0	49.4	120.3	32 000*	51.7	122.0	36 400*	56.9	125.2	39 900*	61.8	127.1	36 200*				54.0
56.0	47.3	118.5	30 800*	49.6	120.3	35 000*	55.0	123.8	38 000*	59.9	126.0	34 500*				56.0
58.0	45.1	116.6	29 600*	47.5	118.5	32 700*	53.0	122.3	36 300*	58.1	124.8	33 000*				58.0
60.0	42.8	114.4	28 500*	45.3	116.5	30 400*	51.0	120.7	34 800*	56.2	123.4	31 500*				60.0
62.0	40.4	112.1	27 400*	43.0	114.4	29 000*	49.0	119.0	33 200*	54.3	122.0	30 100*				62.0
64.0	37.9	109.6	26 200*	40.6	112.1	28 900*	46.8	117.1	31 800*	52.3	120.5	28 800*	57.3	122.5	24 900*	64.0
66.0	35.2	106.8	24 200*	38.1	109.6	26 800*	44.6	115.1	30 400*	50.3	118.8	27 500*	55.4	121.1	23 700*	66.0
68.0	32.4	103.8	22 200*	35.5	106.9	24 800*	42.3	113.0	28 500*	48.2	117.1	26 300*	53.5	119.7	22 500*	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	25 000*	51.5	118.1	21 500*	70.0
72.0	25.8	96.4	18 400*	29.5	100.5	20 800*	37.3	108.0	24 600*	43.8	113.1	23 900*	49.4	116.4	20 400*	72.0
74.0	21.8	91.7	17 600*	26.1	96.5	18 900*	34.6	105.2	24 600*	41.5	110.9	22 900*	47.3	114.6	19 500*	74.0
76.0	16.9	85.8	15 900*	22.2	91.9	17 600*	31.7	102.1	23 300*	39.0	108.5	21 800*	45.1	112.6	18 500*	76.0
78.0				17.4	86.1	16 600*	28.5	98.5	21 300*	36.4	105.8	20 900*	42.8	110.5	17 700*	78.0
80.0				10.5	77.7	13 700*	25.0	94.4	19 400*	33.6	102.9	19 900*	40.5	108.2	16 800*	80.0
82.0							20.8	89.5	17 400*	30.6	99.6	19 000*	37.9	105.7	16 000*	82.0
84.0							15.6	83.2	15 900*	27.3	95.9	18 200*	35.3	102.9	15 200*	84.0
86.0										23.6	91.6	17 300*	32.4	99.9	14 500*	86.0
90.0										13.3	79.0	15 500*	25.8	92.5	13 100*	90.0
94.0													16.9	81.9	11 700*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	136 900*										20.0
22.0	44.1	85.7	122 000*	53.0	87.7	126 300*										22.0
24.0	35.3	83.0	112 500*	45.6	85.9	114 900*										24.0
26.0				37.1	83.4	105 500*	59.4	88.3	99 000*							26.0
28.0				26.1	79.8	97 000*	52.7	86.8	91 400*							28.0
30.0							45.3	84.9	84 800*							30.0
32.0							36.7	82.4	78 900*	58.8	86.8	73 700*				32.0
34.0							25.5	78.8	73 700*	52.0	85.3	68 900*				34.0
36.0										44.6	83.3	64 600*				36.0
38.0										35.8	80.8	60 600*				38.0
40.0										24.2	76.9	57 000*	50.9	83.1	53 100*	40.0
42.0													43.2	81.1	50 100*	42.0
44.0													34.2	78.4	47 300*	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	132 300*										20.0
22.0	51.3	89.9	115 600*	58.3	91.5	125 700*										22.0
24.0	44.8	88.0	108 700*	52.5	90.0	114 900*										24.0
26.0	37.3	85.5	102 500*	46.1	88.2	105 400*	63.6	91.8	98 600*							26.0
28.0	28.1	82.1	93 300*	38.8	85.8	97 300*	58.1	90.6	91 000*							28.0
30.0				30.0	82.7	90 200*	52.2	89.1	84 500*							30.0
32.0				17.2	77.6	83 000*	45.8	87.2	78 700*							32.0
34.0							38.5	84.9	73 600*	57.6	89.1	68 500*				34.0
36.0							29.6	81.7	68 900*	51.7	87.6	64 200*				36.0
38.0							16.4	76.4	64 600*	45.2	85.7	60 400*				38.0
40.0										37.7	83.2	56 900*	56.6	87.0	52 600*	40.0
42.0										28.6	79.9	53 600*	50.6	85.4	49 700*	42.0
44.0										14.6	74.3	50 500*	44.0	83.4	47 000*	44.0
46.0													36.4	80.9	44 500*	46.0
48.0													26.9	77.4	42 200*	48.0

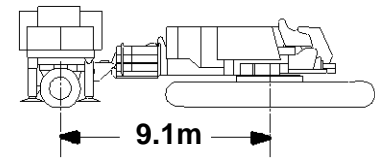


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

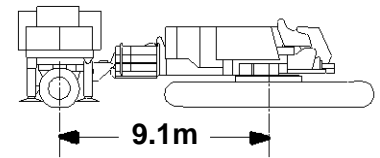
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	122 700*										22.0
24.0	51.1	92.2	103 700*	57.3	93.9	115 000*										24.0
26.0	45.3	90.3	97 600*	52.1	92.3	105 300*	66.8	95.2	98 300*							26.0
28.0	38.8	87.9	92 200*	46.4	90.5	97 300*	62.1	94.2	90 800*							28.0
30.0	31.2	84.9	84 700*	40.1	88.2	90 300*	57.1	92.9	84 300*							30.0
32.0	21.0	80.4	75 700*	32.7	85.3	84 100*	51.9	91.4	78 600*							32.0
34.0				23.3	81.3	76 400*	46.2	89.6	73 500*	61.6	92.7	68 200*				34.0
36.0							39.8	87.3	68 900*	56.6	91.4	64 000*				36.0
38.0							32.4	84.3	64 700*	51.4	89.9	60 100*				38.0
40.0							22.8	80.2	60 900*	45.6	88.0	56 700*				40.0
42.0										39.2	85.7	53 600*	55.8	89.3	49 400*	42.0
44.0										31.6	82.6	50 700*	50.5	87.7	46 800*	44.0
46.0										21.6	78.3	47 900*	44.6	85.8	44 300*	46.0
48.0													38.0	83.3	42 100*	48.0
50.0													30.2	80.2	39 900*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	111 200*										24.0
26.0	50.8	94.5	93 400*	56.5	96.2	105 100*										26.0
28.0	45.7	92.6	88 000*	51.8	94.6	97 000*	65.1	97.7	90 400*							28.0
30.0	40.0	90.3	83 200*	46.7	92.8	90 100*	60.8	96.6	83 800*							30.0
32.0	33.4	87.5	78 800*	41.1	90.6	83 900*	56.3	95.3	78 200*							32.0
34.0	25.3	83.7	68 600*	34.7	87.9	78 400*	51.6	93.7	73 100*							34.0
36.0				27.0	84.3	71 300*	46.5	91.9	68 600*	60.4	95.1	63 500*				36.0
38.0				15.9	78.8	62 600*	40.8	89.6	64 500*	55.9	93.7	59 700*				38.0
40.0							34.4	86.9	60 800*	51.1	92.2	56 300*				40.0
42.0							26.7	83.3	57 400*	46.0	90.3	53 200*				42.0
44.0							15.3	77.5	54 100*	40.3	88.0	50 300*				44.0
46.0										33.8	85.2	47 700*	50.3	90.0	43 900*	46.0
48.0										25.8	81.5	45 200*	45.1	88.1	41 700*	48.0
50.0										13.7	75.4	42 800*	39.3	85.8	39 600*	50.0
52.0													32.6	82.8	37 700*	52.0
54.0													24.3	78.9	35 800*	54.0

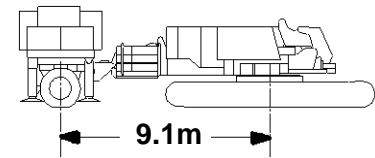


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

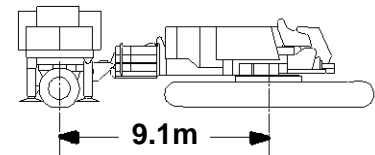
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	100 800*										26.0
28.0	50.7	96.8	84 500*	55.9	98.5	95 700*										28.0
30.0	46.0	94.9	79 800*	51.5	96.9	90 000*	63.7	100.0	83 600*							30.0
32.0	40.9	92.7	75 500*	46.9	95.1	83 800*	59.8	98.9	77 800*							32.0
34.0	35.1	90.0	71 300*	41.9	93.0	78 400*	55.7	97.6	72 800*							34.0
36.0	28.3	86.6	66 300*	36.3	90.4	73 500*	51.3	96.0	68 300*							36.0
38.0	19.3	81.7	58 400*	29.7	87.1	66 700*	46.7	94.2	64 300*	59.4	97.4	59 400*				38.0
40.0				21.3	82.6	61 600*	41.7	92.0	60 600*	55.3	96.1	56 000*				40.0
42.0							36.0	89.4	57 300*	50.9	94.5	52 900*				42.0
44.0							29.4	86.1	54 200*	46.3	92.6	50 100*				44.0
46.0							20.9	81.5	51 300*	41.2	90.4	47 500*	54.6	93.9	43 500*	46.0
48.0										35.5	87.7	45 100*	50.2	92.3	41 400*	48.0
50.0										28.7	84.4	42 900*	45.5	90.4	39 300*	50.0
52.0										19.9	79.6	40 700*	40.3	88.1	37 400*	52.0
54.0													34.4	85.4	35 700*	54.0
56.0													27.5	81.8	34 000*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	87 000*	66.1	103.5	83 100*							30.0
32.0	46.3	97.2	72 500*	51.3	99.2	82 400*	62.6	102.4	77 400*							32.0
34.0	41.6	95.1	68 800*	47.1	97.4	78 000*	58.9	101.2	72 400*							34.0
36.0	36.5	92.5	65 300*	42.5	95.3	73 300*	55.1	99.9	68 000*							36.0
38.0	30.6	89.3	60 100*	37.5	92.8	68 900*	51.1	98.3	63 900*							38.0
40.0	23.3	85.1	56 300*	31.8	89.8	62 500*	46.9	96.5	60 300*	58.6	99.8	55 500*				40.0
42.0				24.9	85.8	56 300*	42.3	94.4	57 000*	54.8	98.4	52 500*				42.0
44.0				15.0	79.9	49 800*	37.3	91.8	53 900*	50.8	96.8	49 700*				44.0
46.0							31.5	88.8	51 100*	46.5	94.9	47 100*				46.0
48.0							24.5	84.8	48 500*	41.9	92.8	44 800*	54.1	96.3	40 900*	48.0
50.0							14.5	78.6	46 000*	36.8	90.2	42 500*	50.1	94.6	38 900*	50.0
52.0										31.0	87.1	40 500*	45.8	92.7	37 000*	52.0
54.0										23.8	83.0	38 600*	41.1	90.5	35 300*	54.0
56.0										13.1	76.4	36 600*	35.9	87.9	33 600*	56.0
58.0													29.9	84.6	32 100*	58.0
60.0													22.4	80.3	30 600*	60.0

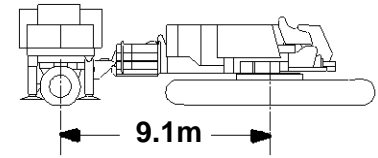


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

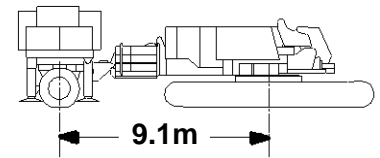
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	77 400*							32.0
34.0	46.5	99.6	66 500*	51.1	101.5	75 500*	61.6	104.8	72 400*							34.0
36.0	42.2	97.4	63 000*	47.2	99.7	71 600*	58.2	103.6	67 900*							36.0
38.0	37.6	94.9	60 000*	43.1	97.6	68 000*	54.7	102.2	63 900*							38.0
40.0	32.4	91.9	56 700*	38.5	95.2	64 300*	51.0	100.6	60 300*	61.3	103.3	55 500*				40.0
42.0	26.2	88.2	51 400*	33.4	92.3	58 700*	47.1	98.8	57 000*	57.9	102.1	52 400*				42.0
44.0	18.1	82.9	46 300*	27.5	88.8	52 000*	42.9	96.7	54 000*	54.3	100.7	49 700*				44.0
46.0				19.9	83.9	48 700*	38.3	94.2	51 200*	50.6	99.1	47 100*				46.0
48.0							33.2	91.3	48 700*	46.7	97.2	44 800*				48.0
50.0							27.2	87.7	46 300*	42.5	95.1	42 600*	53.7	98.6	38 800*	50.0
52.0							19.5	82.8	44 100*	37.9	92.6	40 500*	50.0	96.9	37 000*	52.0
54.0										32.7	89.7	38 700*	46.0	95.0	35 300*	54.0
56.0										26.6	86.0	36 900*	41.8	92.9	33 700*	56.0
58.0										18.7	80.8	35 200*	37.1	90.3	32 100*	58.0
60.0													31.8	87.2	30 700*	60.0
62.0													25.5	83.4	29 300*	62.0
64.0													17.0	77.9	28 000*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	76 900*							32.0
34.0	50.3	103.7	64 100*	54.4	105.4	72 800*	63.8	108.3	71 900*							34.0
36.0	46.7	101.9	60 800*	51.0	103.8	69 200*	60.7	107.2	67 500*							36.0
38.0	42.8	99.8	57 800*	47.4	102.0	65 800*	57.6	105.9	63 500*							38.0
40.0	38.5	97.3	55 000*	43.5	100.0	62 500*	54.3	104.5	59 900*							40.0
42.0	33.8	94.5	52 300*	39.4	97.6	59 400*	50.8	102.9	56 600*	60.4	105.7	52 000*				42.0
44.0	28.5	91.0	47 700*	34.8	94.9	55 100*	47.2	101.1	53 700*	57.3	104.4	49 200*				44.0
46.0	21.9	86.5	45 100*	29.6	91.5	49 400*	43.4	99.0	50 900*	54.0	103.0	46 700*				46.0
48.0				23.3	87.3	44 900*	39.2	96.6	48 400*	50.5	101.4	44 400*				48.0
50.0				14.4	81.0	40 400*	34.6	93.9	46 000*	46.9	99.5	42 200*				50.0
52.0							29.3	90.5	43 800*	43.0	97.4	40 200*	53.4	100.9	36 500*	52.0
54.0							23.0	86.2	41 800*	38.8	95.0	38 300*	49.9	99.2	34 800*	54.0
56.0							13.9	79.7	39 800*	34.1	92.2	36 600*	46.2	97.3	33 200*	56.0
58.0										28.8	88.8	34 900*	42.3	95.2	31 700*	58.0
60.0										22.3	84.4	33 300*	38.0	92.7	30 300*	60.0
62.0										12.7	77.5	31 800*	33.3	89.8	29 000*	62.0
64.0													27.8	86.3	27 600*	64.0
66.0													21.0	81.6	26 300*	66.0

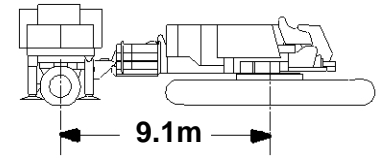


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

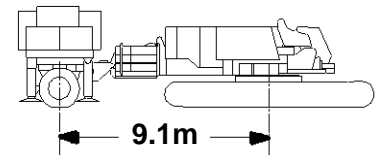
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	71 700*							34.0
36.0	50.2	106.0	58 900*	54.1	107.7	66 900*	62.9	110.7	67 200*							36.0
38.0	46.8	104.2	56 000*	50.9	106.1	63 700*	60.0	109.5	63 200*							38.0
40.0	43.2	102.1	53 300*	47.5	104.3	60 600*	57.0	108.2	59 600*							40.0
42.0	39.3	99.7	50 800*	43.9	102.3	57 700*	53.9	106.8	56 300*							42.0
44.0	35.1	97.0	48 500*	40.1	100.0	55 000*	50.7	105.2	53 400*	59.7	108.0	48 800*				44.0
46.0	30.3	93.7	45 400*	35.9	97.3	51 700*	47.3	103.4	50 700*	56.7	106.7	46 300*				46.0
48.0	24.6	89.7	43 300*	31.2	94.2	46 600*	43.8	101.4	48 100*	53.6	105.3	44 000*				48.0
50.0	17.2	84.1	37 400*	25.8	90.3	43 800*	39.9	99.0	45 800*	50.4	103.7	41 900*				50.0
52.0				18.9	85.2	39 300*	35.7	96.3	43 600*	47.0	101.8	39 900*	56.2	104.6	36 200*	52.0
54.0							31.0	93.2	41 600*	43.4	99.8	38 000*	53.1	103.2	34 500*	54.0
56.0							25.5	89.3	39 700*	39.5	97.4	36 300*	49.9	101.5	32 900*	56.0
58.0							18.5	84.0	37 900*	35.3	94.7	34 700*	46.4	99.7	31 400*	58.0
60.0										30.6	91.5	33 200*	42.8	97.5	30 000*	60.0
62.0										25.0	87.5	31 700*	38.9	95.1	28 600*	62.0
64.0										17.7	82.1	30 300*	34.6	92.3	27 300*	64.0
66.0													29.7	89.0	26 000*	66.0
68.0													23.9	84.9	24 800*	68.0
70.0													16.2	79.0	23 600*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	71 200*							34.0
36.0	53.2	109.9	56 700*	56.7	111.5	64 400*	64.7	114.1	66 700*							36.0
38.0	50.1	108.3	54 100*	53.8	110.0	61 500*	62.1	113.0	62 800*							38.0
40.0	47.0	106.5	51 500*	50.7	108.4	58 700*	59.3	111.9	59 200*							40.0
42.0	43.6	104.4	49 100*	47.6	106.6	55 900*	56.5	110.6	55 900*							42.0
44.0	40.0	102.1	46 800*	44.3	104.6	53 300*	53.6	109.1	53 000*							44.0
46.0	36.1	99.4	44 800*	40.7	102.4	50 800*	50.6	107.5	50 200*	59.1	110.4	45 900*				46.0
48.0	31.8	96.3	42 400*	36.9	99.8	48 200*	47.4	105.7	47 700*	56.3	109.1	43 600*				48.0
50.0	26.8	92.6	40 400*	32.6	96.8	44 200*	44.1	103.7	45 500*	53.3	107.6	41 400*				50.0
52.0	20.7	87.8	36 400*	27.8	93.2	40 000*	40.5	101.4	43 300*	50.3	106.0	39 500*				52.0
54.0				22.0	88.7	38 400*	36.7	98.8	41 300*	47.1	104.2	37 600*	55.8	107.0	34 000*	54.0
56.0				13.9	82.1	32 800*	32.4	95.8	39 400*	43.8	102.1	35 900*	52.9	105.5	32 400*	56.0
58.0							27.6	92.2	37 700*	40.2	99.8	34 300*	49.8	103.8	30 800*	58.0
60.0							21.7	87.6	36 000*	36.3	97.2	32 800*	46.6	102.0	29 400*	60.0
62.0							13.4	80.8	33 600*	32.0	94.1	31 400*	43.2	99.9	28 000*	62.0
64.0										27.1	90.4	30 000*	39.6	97.5	26 700*	64.0
66.0										21.1	85.7	28 700*	35.6	94.8	25 500*	66.0
68.0										12.4	78.6	27 500*	31.3	91.7	24 300*	68.0
70.0													26.2	87.9	23 100*	70.0
72.0													19.9	82.9	22 100*	72.0

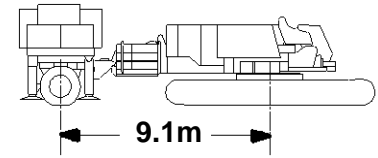


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

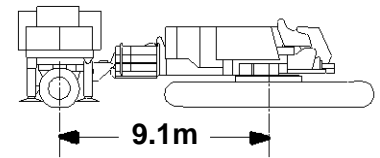
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m	
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point 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	66 700*							36.0	
38.0	52.9	112.3	52 300*	56.2	113.8	59 200*	63.8	116.5	62 700*							38.0	
40.0	50.1	110.6	49 900*	53.5	112.3	56 700*	61.3	115.4	59 100*							40.0	
42.0	47.1	108.8	47 600*	50.6	110.7	54 200*	58.8	114.2	55 900*							42.0	
44.0	43.9	106.7	45 500*	47.7	108.9	51 800*	56.1	112.9	52 900*							44.0	
46.0	40.6	104.5	43 400*	44.5	107.0	49 400*	53.4	111.4	50 200*	61.1	113.9	45 800*				46.0	
48.0	37.0	101.9	41 500*	41.2	104.7	47 200*	50.5	109.8	47 700*	58.5	112.7	43 500*				48.0	
50.0	33.0	98.9	39 900*	37.7	102.2	45 100*	47.5	108.0	45 400*	55.8	111.4	41 300*				50.0	
52.0	28.6	95.4	36 700*	33.8	99.3	41 700*	44.4	106.0	43 300*	53.1	109.9	39 400*				52.0	
54.0	23.3	91.1	35 500*	29.5	95.9	37 800*	41.1	103.8	41 300*	50.2	108.3	37 600*				54.0	
56.0	16.5	85.3	30 700*	24.4	91.8	35 700*	37.5	101.2	39 400*	47.3	106.5	35 900*	55.4	109.3	32 300*	56.0	
58.0				18.0	86.4	32 300*	33.6	98.3	37 700*	44.1	104.4	34 300*	52.6	107.8	30 700*	58.0	
60.0							29.3	94.9	36 100*	40.8	102.2	32 800*	49.8	106.1	29 300*	60.0	
62.0								24.2	90.8	34 500*	37.2	99.6	31 400*	46.7	104.3	27 900*	62.0
64.0							17.7	85.3	33 000*	33.2	96.7	30 000*	43.6	102.2	26 600*	64.0	
66.0										28.8	93.2	28 800*	40.2	99.9	25 400*	66.0	
68.0										23.6	89.0	27 600*	36.6	97.3	24 200*	68.0	
70.0										16.9	83.3	26 400*	32.6	94.3	23 100*	70.0	
72.0													28.0	90.7	22 100*	72.0	
74.0													22.7	86.3	21 000*	74.0	
76.0													15.6	80.2	20 000*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	62 200*							38.0
40.0	52.7	114.6	48 200*	55.8	116.1	54 700*	63.1	118.9	58 600*							40.0
42.0	50.0	112.9	46 100*	53.2	114.7	52 400*	60.7	117.8	55 400*							42.0
44.0	47.2	111.1	44 100*	50.5	113.0	50 200*	58.2	116.6	52 500*							44.0
46.0	44.2	109.1	42 100*	47.7	111.2	48 000*	55.7	115.2	49 800*							46.0
48.0	41.1	106.8	40 300*	44.8	109.3	45 800*	53.1	113.7	47 300*	60.5	116.3	43 000*				48.0
50.0	37.7	104.3	38 600*	41.7	107.1	43 900*	50.4	112.1	45 000*	58.0	115.1	40 900*				50.0
52.0	34.1	101.5	37 000*	38.4	104.6	41 900*	47.6	110.3	42 900*	55.5	113.7	38 900*				52.0
54.0	30.1	98.1	34 800*	34.8	101.8	39 500*	44.7	108.3	40 900*	52.9	112.2	37 100*				54.0
56.0	25.4	94.2	32 800*	30.9	98.6	35 900*	41.6	106.1	39 100*	50.2	110.6	35 400*				56.0
58.0	19.8	89.1	30 000*	26.4	94.8	32 600*	38.2	103.6	37 300*	47.4	108.8	33 900*	55.1	111.6	30 000*	58.0
60.0				21.0	90.0	31 600*	34.6	100.8	35 800*	44.4	106.8	32 400*	52.4	110.1	28 600*	60.0
62.0				13.5	83.2	27 100*	30.7	97.6	34 200*	41.3	104.5	31 000*	49.7	108.4	27 300*	62.0
64.0							26.2	93.8	32 800*	37.9	102.0	29 700*	46.9	106.6	26 000*	64.0
66.0							20.7	88.9	30 800*	34.3	99.2	28 400*	43.9	104.5	24 800*	66.0
68.0							13.1	81.9	28 700*	30.3	95.9	27 300*	40.7	102.3	23 600*	68.0
70.0										25.7	92.0	26 100*	37.4	99.7	22 500*	70.0
72.0										20.1	87.0	25 000*	33.7	96.8	21 500*	72.0
74.0										12.1	79.7	23 900*	29.6	93.4	20 500*	74.0
76.0													24.9	89.4	19 600*	76.0
78.0													19.0	84.2	18 600*	78.0

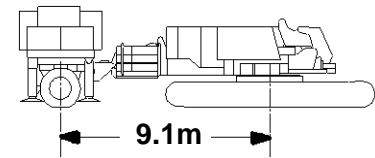


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	58 300*							40.0
42.0	52.5	116.9	44 400*	55.5	118.4	50 300*	62.4	121.3	55 100*							42.0
44.0	50.0	115.2	42 500*	53.0	117.0	48 400*	60.1	120.1	52 200*							44.0
46.0	47.3	113.4	40 800*	50.5	115.3	46 400*	57.8	118.9	49 400*							46.0
48.0	44.5	111.4	39 000*	47.8	113.5	44 400*	55.4	117.5	47 000*							48.0
50.0	41.5	109.2	37 400*	45.0	111.6	42 500*	52.9	116.0	44 700*	59.9	118.7	40 500*				50.0
52.0	38.4	106.7	35 800*	42.1	109.4	40 800*	50.3	114.4	42 600*	57.5	117.4	38 600*				52.0
54.0	35.0	103.9	34 400*	39.0	107.0	39 100*	47.7	112.6	40 600*	55.1	116.0	36 800*				54.0
56.0	31.3	100.8	32 600*	35.7	104.3	36 900*	44.9	110.6	38 800*	52.7	114.5	35 100*				56.0
58.0	27.2	97.1	30 800*	32.1	101.2	33 800*	42.0	108.5	37 100*	50.1	112.9	33 500*	57.2	115.3	29 600*	58.0
60.0	22.3	92.5	28 800*	28.0	97.6	30 700*	38.9	106.0	35 500*	47.4	111.1	32 100*	54.7	113.9	28 100*	60.0
62.0	15.9	86.5	25 100*	23.3	93.3	28 900*	35.5	103.3	34 000*	44.6	109.1	30 700*	52.3	112.4	26 800*	62.0
64.0				17.3	87.6	26 400*	31.9	100.2	32 600*	41.7	106.9	29 300*	49.7	110.7	25 500*	64.0
66.0							27.8	96.6	31 200*	38.6	104.4	28 200*	47.0	108.9	24 300*	66.0
68.0							23.0	92.2	29 000*	35.2	101.7	27 000*	44.2	106.9	23 200*	68.0
70.0							17.0	86.5	27 500*	31.5	98.5	25 900*	41.2	104.6	22 100*	70.0
72.0										27.4	94.9	24 700*	38.1	102.1	21 100*	72.0
74.0										22.6	90.4	23 600*	34.6	99.3	20 100*	74.0
76.0										16.3	84.4	22 600*	30.9	96.1	19 200*	76.0
78.0													26.7	92.3	18 300*	78.0
80.0													21.7	87.7	17 400*	80.0
82.0													15.1	81.3	16 500*	82.0

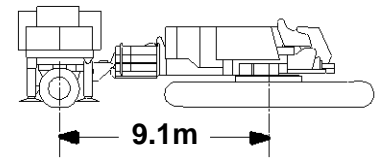


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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	57 900*							40.0
42.0	54.7	120.7	42 900*	57.4	122.1	48 400*	63.9	124.7	54 600*							42.0
44.0	52.4	119.2	41 200*	55.2	120.8	46 700*	61.7	123.7	51 700*							44.0
46.0	49.9	117.5	39 500*	52.8	119.3	44 900*	59.6	122.5	49 000*							46.0
48.0	47.4	115.7	37 800*	50.4	117.6	43 100*	57.3	121.2	46 600*							48.0
50.0	44.7	113.7	36 300*	47.9	115.9	41 300*	55.1	119.8	44 300*	61.5	122.2	40 100*				50.0
52.0	41.9	111.5	34 800*	45.2	113.9	39 600*	52.7	118.3	42 200*	59.4	121.0	38 100*				52.0
54.0	39.0	109.1	33 400*	42.5	111.8	38 000*	50.3	116.7	40 200*	57.1	119.7	36 300*				54.0
56.0	35.8	106.4	32 100*	39.6	109.4	36 500*	47.8	114.9	38 400*	54.8	118.3	34 700*				56.0
58.0	32.4	103.4	30 900*	36.5	106.8	35 000*	45.1	113.0	36 700*	52.5	116.8	33 100*				58.0
60.0	28.6	99.9	28 500*	33.1	103.8	32 100*	42.4	110.8	35 100*	50.1	115.2	31 600*	56.8	117.6	27 500*	60.0
62.0	24.3	95.7	27 200*	29.4	100.4	29 300*	39.4	108.4	33 600*	47.5	113.4	30 200*	54.5	116.2	26 100*	62.0
64.0	19.0	90.4	24 500*	25.2	96.4	26 500*	36.3	105.8	32 200*	44.9	111.4	28 900*	52.1	114.7	24 900*	64.0
66.0				20.1	91.4	25 900*	32.9	102.8	30 900*	42.1	109.2	27 700*	49.6	113.0	23 700*	66.0
68.0				13.2	84.3	22 200*	29.2	99.4	29 600*	39.2	106.8	26 600*	47.1	111.2	22 600*	68.0
70.0							25.0	95.3	27 700*	36.0	104.1	25 400*	44.4	109.2	21 500*	70.0
72.0							19.9	90.2	25 100*	32.6	101.1	24 200*	41.6	107.0	20 500*	72.0
74.0							12.8	83.0	23 600*	28.8	97.6	23 200*	38.7	104.5	19 500*	74.0
76.0										24.5	93.5	22 100*	35.5	101.8	18 600*	76.0
78.0										19.3	88.3	21 100*	32.0	98.7	17 700*	78.0
80.0										11.9	80.8	20 100*	28.2	95.1	16 900*	80.0
82.0													23.8	90.9	16 100*	82.0
84.0													18.3	85.4	15 300*	84.0

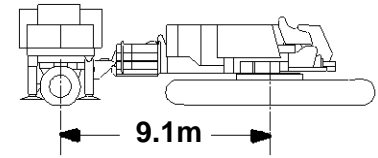


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

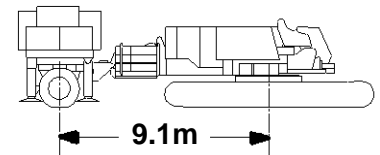
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	57 200*							40.0
42.0	56.6	124.4	41 400*	59.2	125.8	46 600*	65.2	128.1	54 600*							42.0
44.0	54.5	123.0	39 800*	57.1	124.5	45 000*	63.2	127.1	51 600*							44.0
46.0	52.2	121.5	38 200*	54.9	123.1	43 400*	61.2	126.0	48 900*							46.0
48.0	49.9	119.8	36 700*	52.6	121.6	41 800*	59.1	124.8	46 500*							48.0
50.0	47.5	118.0	35 200*	50.3	119.9	40 100*	57.0	123.6	44 200*							50.0
52.0	44.9	116.0	33 800*	47.9	118.2	38 500*	54.8	122.2	42 100*	61.0	124.6	38 000*				52.0
54.0	42.3	113.9	32 500*	45.4	116.2	37 000*	52.5	120.6	40 100*	58.9	123.4	36 200*				54.0
56.0	39.5	111.5	31 200*	42.8	114.1	35 600*	50.2	119.0	38 300*	56.8	122.1	34 500*				56.0
58.0	36.6	108.9	30 000*	40.1	111.8	34 100*	47.8	117.2	36 600*	54.6	120.7	33 000*				58.0
60.0	33.4	105.9	28 900*	37.2	109.2	32 700*	45.3	115.3	35 000*	52.3	119.1	31 500*				60.0
62.0	29.9	102.6	27 100*	34.0	106.3	30 600*	42.7	113.1	33 500*	50.0	117.5	30 100*	56.4	120.0	26 000*	62.0
64.0	26.0	98.7	25 400*	30.6	103.0	28 000*	39.9	110.8	32 200*	47.6	115.7	28 800*	54.2	118.5	24 700*	64.0
66.0	21.4	93.9	24 000*	26.8	99.3	25 700*	37.0	108.2	30 800*	45.1	113.7	27 700*	52.0	117.0	23 500*	66.0
68.0	15.4	87.6	20 900*	22.3	94.7	24 500*	33.9	105.3	29 600*	42.5	111.6	26 400*	49.6	115.3	22 400*	68.0
70.0				16.7	88.8	22 100*	30.4	102.0	28 400*	39.7	109.2	25 300*	47.2	113.5	21 400*	70.0
72.0							26.6	98.2	26 700*	36.7	106.6	24 100*	44.7	111.5	20 400*	72.0
74.0							22.1	93.6	24 000*	33.6	103.7	23 100*	42.0	109.3	19 400*	74.0
76.0							16.4	87.7	22 800*	30.1	100.3	22 000*	39.2	106.9	18 500*	76.0
78.0										26.2	96.5	21 100*	36.2	104.3	17 700*	78.0
80.0										21.6	91.8	20 100*	33.0	101.3	16 800*	80.0
82.0										15.8	85.6	19 200*	29.5	97.9	16 000*	82.0
84.0													25.5	93.9	15 300*	84.0
86.0													20.8	89.0	14 500*	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
209 560 kg Wheeled Counterweight
at 9.1m 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	53 400*							42.0
44.0	56.3	126.7	38 400*	58.7	128.1	43 200*	64.5	130.5	51 200*							44.0
46.0	54.2	125.3	36 900*	56.7	126.8	41 700*	62.6	129.5	48 500*							46.0
48.0	52.1	123.8	35 500*	54.6	125.4	40 300*	60.7	128.4	46 000*							48.0
50.0	49.8	122.1	34 200*	52.5	123.9	38 800*	58.7	127.2	43 800*							50.0
52.0	47.5	120.3	32 800*	50.3	122.2	37 400*	56.6	125.9	41 700*	62.4	128.0	37 500*				52.0
54.0	45.1	118.3	31 600*	48.0	120.5	35 900*	54.5	124.5	39 700*	60.5	126.9	35 800*				54.0
56.0	42.6	116.2	30 300*	45.6	118.5	34 500*	52.4	122.9	37 900*	58.5	125.7	34 100*				56.0
58.0	40.0	113.9	29 100*	43.1	116.4	33 200*	50.2	121.3	36 200*	56.4	124.4	32 500*				58.0
60.0	37.2	111.3	28 100*	40.5	114.1	32 000*	47.9	119.5	34 600*	54.3	123.0	31 100*				60.0
62.0	34.2	108.4	27 000*	37.8	111.6	30 700*	45.5	117.6	33 200*	52.2	121.4	29 700*				62.0
64.0	31.0	105.2	25 400*	34.8	108.8	28 600*	43.0	115.5	31 800*	50.0	119.8	28 400*	56.1	122.3	24 100*	64.0
66.0	27.4	101.5	23 200*	31.6	105.7	26 300*	40.4	113.2	30 500*	47.7	118.0	27 100*	54.0	120.8	22 900*	66.0
68.0	23.3	97.2	22 300*	28.1	102.1	24 000*	37.6	110.6	29 200*	45.3	116.0	25 900*	51.8	119.3	21 800*	68.0
70.0	18.3	91.7	20 100*	24.1	97.9	22 500*	34.7	107.8	28 000*	42.8	113.9	24 700*	49.6	117.6	20 800*	70.0
72.0				19.4	92.6	21 200*	31.5	104.7	26 900*	40.2	111.6	23 600*	47.3	115.8	19 800*	72.0
74.0				12.9	85.4	18 100*	28.0	101.0	25 100*	37.4	109.0	22 500*	44.9	113.8	18 800*	74.0
76.0							24.0	96.8	22 700*	34.4	106.2	21 500*	42.4	111.7	17 900*	76.0
78.0							19.1	91.5	21 300*	31.2	103.0	20 500*	39.7	109.3	17 100*	78.0
80.0							12.6	84.1	19 400*	27.6	99.3	19 600*	36.9	106.7	16 300*	80.0
82.0										23.6	95.0	18 800*	33.9	103.8	15 500*	82.0
84.0										18.6	89.6	17 900*	30.6	100.5	14 700*	84.0
86.0										11.8	81.8	17 000*	27.0	96.8	14 000*	86.0
90.0													17.7	86.7	12 600*	90.0

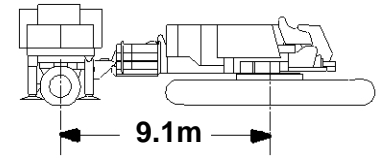


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m 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

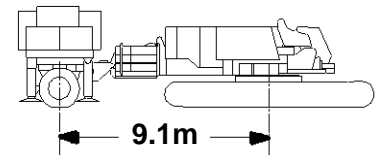
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	50 000*							44.0
46.0	56.0	129.1	35 600*	58.3	130.4	40 100*	63.9	132.9	48 200*							46.0
48.0	54.0	127.6	34 300*	56.4	129.1	38 800*	62.1	131.9	45 700*							48.0
50.0	51.9	126.1	33 100*	54.4	127.7	37 500*	60.2	130.8	43 400*							50.0
52.0	49.8	124.4	31 800*	52.3	126.2	36 200*	58.3	129.5	41 400*							52.0
54.0	47.6	122.6	30 600*	50.2	124.5	34 900*	56.3	128.2	39 400*	61.9	130.4	35 400*				54.0
56.0	45.3	120.6	29 400*	48.0	122.8	33 600*	54.3	126.8	37 600*	60.0	129.3	33 700*				56.0
58.0	42.9	118.5	28 300*	45.8	120.8	32 300*	52.2	125.3	35 900*	58.1	128.0	32 200*				58.0
60.0	40.4	116.2	27 300*	43.4	118.8	31 100*	50.1	123.6	34 300*	56.1	126.7	30 700*				60.0
62.0	37.8	113.7	26 300*	40.9	116.5	30 000*	47.9	121.8	32 900*	54.1	125.3	29 400*				62.0
64.0	35.0	110.9	25 300*	38.3	114.0	28 800*	45.7	119.9	31 500*	52.0	123.7	28 000*	57.8	126.0	23 600*	64.0
66.0	32.0	107.8	24 100*	35.6	111.3	27 100*	43.3	117.8	30 200*	49.9	122.1	26 700*	55.8	124.6	22 400*	66.0
68.0	28.7	104.3	21 900*	32.6	108.2	24 800*	40.8	115.5	28 900*	47.7	120.3	25 400*	53.8	123.2	21 400*	68.0
70.0	25.0	100.2	20 600*	29.3	104.8	22 700*	38.2	113.0	27 800*	45.4	118.3	24 300*	51.7	121.6	20 300*	70.0
72.0	20.6	95.3	19 500*	25.7	100.8	20 800*	35.4	110.3	26 600*	43.1	116.2	23 200*	49.6	119.9	19 300*	72.0
74.0	15.0	88.8	16 800*	21.5	96.1	19 900*	32.4	107.2	25 500*	40.6	113.9	22 100*	47.3	118.1	18 400*	74.0
76.0				16.2	90.0	17 900*	29.2	103.8	23 800*	38.0	111.4	21 100*	45.1	116.1	17 500*	76.0
78.0							25.5	99.8	21 700*	35.2	108.7	20 200*	42.7	114.0	16 600*	78.0
80.0							21.3	95.0	19 800*	32.2	105.6	19 200*	40.2	111.7	15 800*	80.0
82.0							16.0	88.8	18 700*	28.9	102.1	18 400*	37.5	109.1	15 100*	82.0
84.0										25.2	98.0	17 600*	34.7	106.3	14 300*	84.0
86.0										20.9	93.1	16 700*	31.6	103.2	13 600*	86.0
90.0													24.5	95.4	12 200*	90.0
94.0													14.3	83.6	10 900*	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
209 560 kg Wheeled Counterweight
at 9.1m 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 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	Jib Ang. Deg.	Jib 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	46 500*							46.0
48.0	55.7	131.4	33 100*	58.0	132.8	37 300*	63.3	135.3	45 400*							48.0
50.0	53.8	129.9	31 900*	56.1	131.4	36 100*	61.5	134.3	43 000*							50.0
52.0	51.8	128.4	30 700*	54.2	130.0	34 900*	59.7	133.1	40 900*							52.0
54.0	49.8	126.7	29 600*	52.2	128.5	33 700*	57.9	131.9	39 000*							54.0
56.0	47.7	124.9	28 500*	50.2	126.8	32 500*	56.0	130.5	37 200*	61.4	132.8	33 200*				56.0
58.0	45.5	123.0	27 500*	48.1	125.1	31 300*	54.1	129.1	35 500*	59.6	131.6	31 700*				58.0
60.0	43.2	120.9	26 400*	45.9	123.1	30 200*	52.1	127.6	33 900*	57.7	130.4	30 200*				60.0
62.0	40.8	118.6	25 500*	43.6	121.1	29 100*	50.1	125.9	32 400*	55.8	129.0	28 700*				62.0
64.0	38.3	116.1	24 500*	41.3	118.8	28 000*	48.0	124.1	31 100*	53.9	127.6	27 400*				64.0
66.0	35.7	113.4	23 700*	38.8	116.4	27 000*	45.8	122.2	29 800*	51.9	126.0	26 100*	57.4	128.3	21 800*	66.0
68.0	32.9	110.4	22 600*	36.2	113.7	25 500*	43.5	120.1	28 500*	49.9	124.4	24 900*	55.5	126.9	20 700*	68.0
70.0	29.8	107.0	20 700*	33.4	110.8	23 400*	41.2	117.9	27 400*	47.8	122.6	23 700*	53.6	125.5	19 600*	70.0
72.0	26.4	103.1	18 900*	30.4	107.5	21 500*	38.7	115.4	25 800*	45.6	120.6	22 600*	51.6	123.9	18 700*	72.0
74.0	22.5	98.6	18 100*	27.1	103.7	19 500*	36.1	112.7	25 300*	43.3	118.6	21 600*	49.5	122.2	17 800*	74.0
76.0	17.8	92.9	16 400*	23.3	99.3	18 200*	33.3	109.8	24 200*	41.0	116.3	20 600*	47.4	120.4	16 900*	76.0
78.0				18.8	93.9	17 300*	30.2	106.5	22 400*	38.5	113.8	19 600*	45.2	118.4	16 000*	78.0
80.0				12.7	86.5	14 700*	26.9	102.7	20 500*	35.8	111.1	18 800*	42.9	116.3	15 200*	80.0
82.0							23.1	98.3	18 600*	33.0	108.1	17 900*	40.6	114.0	14 500*	82.0
84.0							18.5	92.8	17 400*	30.0	104.8	17 100*	38.1	111.5	13 700*	84.0
86.0							12.4	85.2	15 900*	26.6	100.9	16 200*	35.4	108.8	13 100*	86.0
90.0										18.1	90.8	14 700*	29.4	102.3	11 700*	90.0
94.0													22.0	93.7	10 500*	94.0

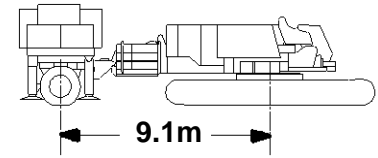


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	72.3	97.6	122 500* b													13.7
14.0	71.5	97.5	122 400* b													14.0
16.0	65.6	96.6	121 500* b													16.0
18.0	59.4	95.4	120 200*	67.4	96.7	123 700* b										18.0
20.0	52.8	94.0	115 000*	61.3	95.6	122 500*										20.0
22.0	45.4	92.1	108 800*	54.8	94.2	120 600*										22.0
24.0	36.8	89.6	103 100*	47.7	92.5	114 000*										24.0
26.0	25.7	86.0	98 200*	39.5	90.2	104 500*	62.7	94.9	97 000*							26.0
28.0				29.4	87.0	96 400*	56.3	93.6	89 600*							28.0
30.0							49.3	92.0	83 100*							30.0
32.0							41.4	89.8	77 400*							32.0
34.0							31.9	86.9	72 300*	57.4	92.4	66 700*				34.0
36.0							17.9	82.1	67 500*	50.5	90.8	62 500*				36.0
38.0										42.8	88.8	58 800*				38.0
40.0										33.7	86.0	55 300*				40.0
42.0										20.9	81.7	52 000*	51.2	88.9	47 900*	42.0
44.0													43.6	86.9	45 200*	44.0
46.0													34.6	84.2	42 800*	46.0
48.0													22.4	80.2	40 400*	48.0

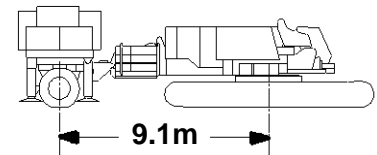
REFERENCE ONLY!

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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.6	100.8	115 500*b													13.7
14.0	73.9	100.7	115 400*b													14.0
16.0	68.9	100.0	114 700*b													16.0
18.0	63.7	99.0	113 500*													18.0
20.0	58.2	97.8	108 900*	65.2	99.1	115 900*										20.0
22.0	52.3	96.3	103 100*	59.8	97.9	114 200*										22.0
24.0	45.9	94.4	97 600*	54.1	96.5	109 500*										24.0
26.0	38.6	92.0	92 400*	47.9	94.8	103 600*	66.4	98.4	96 500*							26.0
28.0	29.7	88.8	88 200*	40.9	92.6	96 500*	61.0	97.3	89 200*							28.0
30.0	16.7	83.7	78 500*	32.6	89.7	89 300*	55.4	95.9	82 800*							30.0
32.0				21.4	85.4	83 100*	49.3	94.3	77 100*							32.0
34.0							42.5	92.2	72 100*							34.0
36.0							34.6	89.5	67 500*	56.4	94.7	62 100*				36.0
38.0							24.4	85.6	63 400*	50.3	93.1	58 400*				38.0
40.0										43.7	91.1	55 000*				40.0
42.0										36.0	88.5	51 900*				42.0
44.0										26.3	84.9	49 000*	50.9	91.2	44 800*	44.0
46.0													44.3	89.3	42 400*	46.0
48.0													36.8	86.7	40 200*	48.0
50.0													27.4	83.3	38 100*	50.0

REFERENCE ONLY!

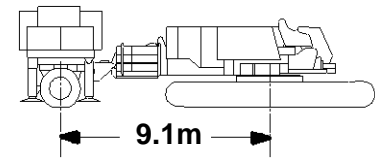


Liftcrane Luffing Jib Capacities

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
 209 560 kg Wheeled Counterweight
 at 9.1m Position
 360 Degree Rating

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



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

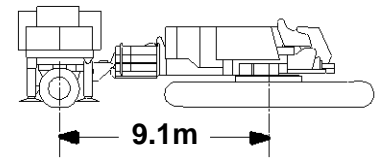
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	73.0	103.5	108 800* ^b													15.2
16.0	71.3	103.2	108 500* ^b													16.0
18.0	66.8	102.4	107 600*													18.0
20.0	62.1	101.4	103 300*	68.2	102.4	109 800*										20.0
22.0	57.2	100.1	98 200*	63.5	101.5	108 300*										22.0
24.0	51.9	98.6	93 000*	58.7	100.3	104 300*										24.0
26.0	46.2	96.7	88 000*	53.5	98.8	99 000*										26.0
28.0	39.9	94.4	83 400*	48.0	97.1	93 800*	64.6	100.8	89 000*							28.0
30.0	32.5	91.5	79 400*	41.9	95.0	88 900*	59.8	99.6	82 500*							30.0
32.0	22.9	87.4	76 500*	34.8	92.3	83 200*	54.7	98.3	76 900*							32.0
34.0				26.1	88.6	77 800*	49.2	96.6	71 900*							34.0
36.0							43.3	94.5	67 500*	60.6	98.4	61 800*				36.0
38.0							36.5	92.0	63 400*	55.6	97.0	58 100*				38.0
40.0							28.3	88.6	59 700*	50.2	95.4	54 800*				40.0
42.0							16.3	83.2	56 200*	44.3	93.4	51 800*				42.0
44.0										37.7	91.0	49 000*				44.0
46.0										29.8	87.8	46 400*	50.7	93.5	42 200*	46.0
48.0										18.9	82.9	43 900*	44.9	91.6	40 000*	48.0
50.0													38.3	89.2	38 000*	50.0
52.0													30.6	86.1	36 100*	52.0
54.0													20.1	81.5	34 300*	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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	74.8	106.7	102 800* ^b													15.2
16.0	73.3	106.5	102 600* ^b													16.0
18.0	69.3	105.7	101 700*													18.0
20.0	65.2	104.8	97 800*	70.5	105.7	103 900*										20.0
22.0	60.9	103.7	93 300*	66.4	104.9	102 700*										22.0
24.0	56.4	102.4	88 600*	62.2	103.8	99 100*										24.0
26.0	51.6	100.9	84 000*	57.7	102.6	94 400*										26.0
28.0	46.5	99.0	79 600*	53.1	101.1	89 800*										28.0
30.0	40.9	96.8	75 500*	48.1	99.4	85 100*	63.1	103.2	82 100*							30.0
32.0	34.5	94.1	71 900*	42.6	97.3	80 700*	58.7	102.0	76 500*							32.0
34.0	26.8	90.5	68 900*	36.5	94.7	76 700*	54.1	100.6	71 500*							34.0
36.0	15.4	84.8	62 000*	29.3	91.4	72 500*	49.2	98.9	67 100*							36.0
38.0				19.5	86.7	66 600*	43.9	96.9	63 100*	59.5	100.7	57 600*				38.0
40.0							38.0	94.4	59 500*	54.9	99.3	54 300*				40.0
42.0							31.0	91.3	56 200*	50.1	97.7	51 300*				42.0
44.0							22.1	87.0	53 100*	44.8	95.8	48 600*				44.0
46.0										39.0	93.4	46 100*	55.3	97.4	41 700*	46.0
48.0										32.3	90.4	43 700*	50.5	95.8	39 500*	48.0
50.0										23.8	86.4	41 500*	45.3	93.9	37 600*	50.0
52.0													39.6	91.6	35 800*	52.0
54.0													32.9	88.7	34 000*	54.0
56.0													24.7	84.8	32 400*	56.0

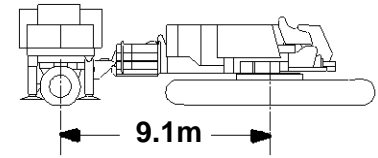


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

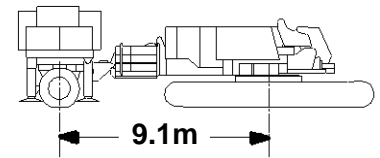
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	73.5	109.4	97 000*													16.8
18.0	71.3	109.0	96 000*													18.0
20.0	67.6	108.2	92 700*	72.3	109.0	98 500*										20.0
22.0	63.8	107.2	88 700*	68.7	108.2	97 400*										22.0
24.0	59.8	106.1	84 600*	64.9	107.3	94 100*										24.0
26.0	55.7	104.7	80 400*	61.0	106.2	90 100*										26.0
28.0	51.4	103.2	76 300*	57.0	104.9	86 000*										28.0
30.0	46.8	101.3	72 400*	52.7	103.4	81 800*	65.7	106.6	81 800*							30.0
32.0	41.7	99.2	68 700*	48.2	101.7	77 700*	61.9	105.5	76 200*							32.0
34.0	36.1	96.6	65 400*	43.3	99.6	73 700*	57.9	104.3	71 200*							34.0
36.0	29.5	93.3	62 600*	37.8	97.2	70 000*	53.7	102.9	66 800*							36.0
38.0	21.0	88.7	59 800*	31.6	94.1	66 900*	49.2	101.2	62 900*							38.0
40.0				23.9	90.1	63 500*	44.4	99.2	59 300*	58.6	103.0	54 000*				40.0
42.0							39.1	96.8	56 000*	54.4	101.6	51 000*				42.0
44.0							33.1	93.9	53 000*	50.0	100.0	48 300*				44.0
46.0							25.8	90.2	50 200*	45.2	98.1	45 800*				46.0
48.0							15.2	84.3	47 500*	40.0	95.8	43 500*	54.8	99.7	39 200*	48.0
50.0										34.1	93.0	41 300*	50.4	98.1	37 300*	50.0
52.0										27.1	89.4	39 300*	45.7	96.2	35 500*	52.0
54.0										17.5	84.1	37 300*	40.5	94.0	33 800*	54.0
56.0													34.7	91.2	32 200*	56.0
58.0													27.8	87.7	30 600*	58.0
60.0													18.6	82.7	29 000*	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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	74.9	112.6	91 800*													16.8
18.0	72.9	112.2	90 500*													18.0
20.0	69.5	111.5	87 600*													20.0
22.0	66.1	110.6	84 200*	70.5	111.5	92 000*										22.0
24.0	62.6	109.6	80 500*	67.2	110.7	89 200*										24.0
26.0	59.0	108.4	76 800*	63.7	109.7	85 800*										26.0
28.0	55.2	107.0	73 100*	60.1	108.6	82 100*										28.0
30.0	51.2	105.5	69 400*	56.3	107.3	78 400*										30.0
32.0	47.0	103.6	65 900*	52.4	105.7	74 600*	64.4	109.0	75 700*							32.0
34.0	42.4	101.5	62 700*	48.2	104.0	70 900*	60.9	107.9	70 800*							34.0
36.0	37.3	99.0	59 700*	43.8	102.0	67 500*	57.2	106.6	66 400*							36.0
38.0	31.6	95.9	57 100*	38.9	99.6	64 200*	53.3	105.2	62 500*							38.0
40.0	24.6	92.0	54 800*	33.4	96.7	61 200*	49.2	103.5	59 000*	61.5	106.6	53 500*				40.0
42.0	14.6	85.9	48 700*	26.9	93.1	58 700*	44.8	101.5	55 700*	57.8	105.4	50 600*				42.0
44.0				18.2	87.9	52 600*	40.0	99.2	52 700*	53.9	103.9	47 900*				44.0
46.0							34.7	96.5	50 000*	49.9	102.3	45 400*				46.0
48.0							28.5	93.0	47 500*	45.6	100.4	43 100*				48.0
50.0							20.5	88.3	45 100*	40.9	98.1	41 000*	54.3	102.0	36 800*	50.0
52.0										35.6	95.5	39 000*	50.3	100.4	35 000*	52.0
54.0										29.6	92.2	37 100*	46.0	98.5	33 300*	54.0
56.0										22.0	87.8	35 400*	41.3	96.3	31 600*	56.0
58.0													36.1	93.7	30 100*	58.0
60.0													30.2	90.5	28 600*	60.0
62.0													22.8	86.2	27 200*	62.0
64.0													11.1	79.0	25 700*	64.0

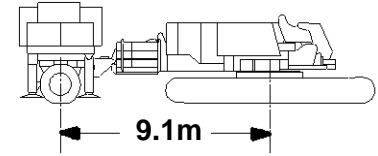


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

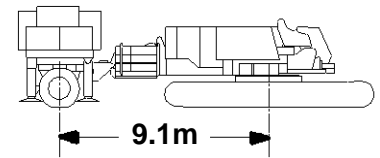
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	73.8	115.3	85 000*													18.3
20.0	71.2	114.7	82 800*													20.0
22.0	68.1	114.0	79 900*													22.0
24.0	64.9	113.0	76 800*	69.0	114.0	84 400*										24.0
26.0	61.6	112.0	73 500*	65.9	113.1	81 600*										26.0
28.0	58.2	110.7	70 200*	62.6	112.1	78 500*										28.0
30.0	54.7	109.4	66 800*	59.3	110.9	75 200*										30.0
32.0	51.0	107.8	63 600*	55.8	109.6	71 900*	66.6	112.4	75 700*							32.0
34.0	47.1	106.0	60 500*	52.1	108.0	68 600*	63.3	111.4	70 800*							34.0
36.0	42.9	103.9	57 600*	48.3	106.3	65 300*	60.0	110.3	66 400*							36.0
38.0	38.4	101.4	54 900*	44.2	104.3	62 200*	56.6	109.0	62 500*							38.0
40.0	33.3	98.5	52 600*	39.8	102.0	59 200*	53.0	107.5	59 000*							40.0
42.0	27.3	94.9	50 500*	34.9	99.2	56 500*	49.2	105.8	55 700*	60.6	109.0	50 500*				42.0
44.0	19.6	90.0	47 400*	29.2	95.9	53 700*	45.1	103.8	52 800*	57.1	107.7	47 800*				44.0
46.0				22.2	91.5	51 000*	40.8	101.6	50 100*	53.6	106.2	45 400*				46.0
48.0							36.0	99.0	47 600*	49.8	104.6	43 100*				48.0
50.0							30.5	95.7	45 200*	45.8	102.7	41 000*				50.0
52.0							23.9	91.6	43 100*	41.5	100.5	39 100*	53.9	104.4	34 900*	52.0
54.0							14.5	85.5	40 900*	36.8	97.9	37 200*	50.2	102.7	33 200*	54.0
56.0										31.5	94.8	35 500*	46.2	100.8	31 600*	56.0
58.0										25.1	90.9	33 900*	41.9	98.7	30 100*	58.0
60.0										16.5	85.3	32 300*	37.3	96.2	28 700*	60.0
62.0													32.0	93.1	27 300*	62.0
64.0													25.8	89.3	26 000*	64.0
66.0													17.5	83.9	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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	75.0	118.5	79 900*													18.3
20.0	72.6	118.0	78 100*													20.0
22.0	69.7	117.2	75 700*													22.0
24.0	66.8	116.4	73 000*	70.6	117.3	79 700*										24.0
26.0	63.8	115.4	70 100*	67.7	116.5	77 400*										26.0
28.0	60.8	114.3	67 100*	64.7	115.5	74 800*										28.0
30.0	57.6	113.1	64 100*	61.7	114.5	71 900*										30.0
32.0	54.3	111.7	61 100*	58.6	113.3	68 900*										32.0
34.0	50.9	110.1	58 200*	55.3	111.9	65 900*	65.4	114.8	70 300*							34.0
36.0	47.3	108.3	55 500*	51.9	110.3	62 900*	62.4	113.8	66 000*							36.0
38.0	43.4	106.2	52 800*	48.4	108.6	60 000*	59.3	112.6	62 100*							38.0
40.0	39.2	103.8	50 500*	44.6	106.6	57 200*	56.0	111.3	58 500*							40.0
42.0	34.6	101.0	48 300*	40.5	104.4	54 500*	52.7	109.8	55 300*							42.0
44.0	29.4	97.7	46 300*	36.1	101.7	52 000*	49.2	108.1	52 400*	59.8	111.3	47 300*				44.0
46.0	23.0	93.4	44 600*	31.0	98.6	49 700*	45.4	106.2	49 700*	56.6	110.0	44 900*				46.0
48.0	14.0	87.0	39 400*	25.1	94.6	46 900*	41.4	104.0	47 300*	53.2	108.6	42 700*				48.0
50.0				17.2	89.1	42 600*	37.1	101.4	45 000*	49.8	106.9	40 600*				50.0
52.0							32.2	98.4	42 800*	46.1	105.0	38 700*	56.9	108.1	34 300*	52.0
54.0							26.5	94.6	40 800*	42.1	102.9	36 800*	53.6	106.7	32 600*	54.0
56.0							19.2	89.6	38 900*	37.8	100.4	35 200*	50.1	105.0	30 900*	56.0
58.0										33.1	97.4	33 600*	46.4	103.2	29 500*	58.0
60.0										27.5	93.8	32 100*	42.5	101.0	28 000*	60.0
62.0										20.6	89.1	30 600*	38.2	98.6	26 700*	62.0
64.0										9.4	81.0	29 200*	33.5	95.7	25 400*	64.0
66.0													28.1	92.2	24 300*	66.0
68.0													21.4	87.6	23 100*	68.0
70.0													10.9	80.1	21 900*	70.0

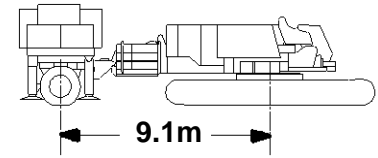


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

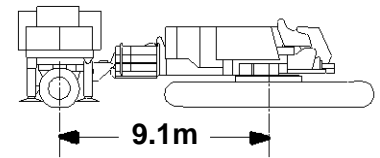
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.0	121.2	73 900*													19.8
20.0	73.8	121.2	73 700*													20.0
22.0	71.1	120.5	71 700*													22.0
24.0	68.5	119.7	69 400*													24.0
26.0	65.7	118.8	66 800*	69.3	119.8	73 400*										26.0
28.0	62.9	117.8	64 200*	66.5	118.9	71 100*										28.0
30.0	60.0	116.7	61 500*	63.7	117.9	68 700*										30.0
32.0	57.0	115.4	58 800*	60.9	116.8	66 100*										32.0
34.0	54.0	114.0	56 100*	57.9	115.6	63 400*	67.1	118.2	70 000*							34.0
36.0	50.8	112.4	53 500*	54.9	114.2	60 700*	64.4	117.2	65 600*							36.0
38.0	47.4	110.6	51 100*	51.7	112.7	58 000*	61.5	116.1	61 700*							38.0
40.0	43.8	108.5	48 700*	48.4	110.9	55 300*	58.6	114.9	58 200*							40.0
42.0	40.0	106.2	46 500*	44.9	108.9	52 800*	55.6	113.6	55 000*							42.0
44.0	35.8	103.5	44 600*	41.1	106.7	50 400*	52.4	112.1	52 100*							44.0
46.0	31.1	100.4	42 800*	37.1	104.2	48 200*	49.1	110.4	49 400*	59.1	113.7	44 500*				46.0
48.0	25.6	96.5	41 300*	32.5	101.2	46 200*	45.7	108.5	47 000*	56.1	112.3	42 300*				48.0
50.0	18.6	91.3	38 400*	27.3	97.5	44 400*	42.0	106.3	44 700*	53.0	110.9	40 200*				50.0
52.0				20.9	92.8	41 000*	38.0	103.8	42 600*	49.7	109.2	38 300*				52.0
54.0							33.6	100.9	40 600*	46.3	107.3	36 500*	56.4	110.4	32 100*	54.0
56.0							28.6	97.5	38 800*	42.6	105.2	34 900*	53.3	109.0	30 500*	56.0
58.0							22.5	93.1	37 000*	38.7	102.8	33 300*	50.0	107.3	29 000*	58.0
60.0							14.0	86.6	35 200*	34.4	100.0	31 800*	46.6	105.5	27 600*	60.0
62.0										29.5	96.6	30 400*	43.0	103.4	26 300*	62.0
64.0										23.6	92.4	29 100*	39.0	101.0	25 000*	64.0
66.0										15.7	86.4	27 800*	34.8	98.2	23 900*	66.0
68.0													29.9	94.9	22 700*	68.0
70.0													24.2	90.8	21 600*	70.0
72.0													16.6	85.1	20 600*	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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.2	124.0	68 300*													21.3
22.0	72.4	123.7	67 700*													22.0
24.0	69.9	123.0	65 700*													24.0
26.0	67.3	122.2	63 500*	70.6	123.0	69 400*										26.0
28.0	64.7	121.2	61 200*	68.1	122.2	67 500*										28.0
30.0	62.1	120.2	58 800*	65.5	121.3	65 400*										30.0
32.0	59.4	119.0	56 400*	62.9	120.3	63 100*										32.0
34.0	56.6	117.7	53 900*	60.2	119.2	60 800*										34.0
36.0	53.7	116.3	51 500*	57.4	117.9	58 400*	66.1	120.6	65 200*							36.0
38.0	50.6	114.7	49 200*	54.5	116.5	55 900*	63.5	119.6	61 300*							38.0
40.0	47.5	112.9	47 000*	51.6	115.0	53 500*	60.8	118.5	57 700*							40.0
42.0	44.1	110.9	44 900*	48.4	113.2	51 100*	58.0	117.3	54 600*							42.0
44.0	40.6	108.6	42 900*	45.2	111.3	48 800*	55.2	115.9	51 700*							44.0
46.0	36.7	106.0	41 200*	41.7	109.1	46 600*	52.2	114.4	49 000*	61.2	117.2	44 000*				46.0
48.0	32.5	103.0	39 500*	37.9	106.6	44 600*	49.1	112.7	46 600*	58.5	116.0	41 800*				48.0
50.0	27.6	99.4	38 100*	33.8	103.7	42 700*	45.9	110.8	44 300*	55.7	114.7	39 800*				50.0
52.0	21.8	94.8	36 800*	29.2	100.3	41 100*	42.5	108.6	42 200*	52.7	113.2	37 900*				52.0
54.0	13.6	88.1	32 000*	23.7	96.1	39 200*	38.8	106.2	40 300*	49.7	111.5	36 100*				54.0
56.0				16.5	90.3	34 600*	34.7	103.4	38 400*	46.4	109.6	34 500*	55.9	112.8	29 800*	56.0
58.0							30.2	100.2	36 800*	43.0	107.5	32 900*	53.0	111.3	28 300*	58.0
60.0							25.0	96.2	35 100*	39.4	105.2	31 400*	49.9	109.6	27 000*	60.0
62.0							18.3	90.8	33 600*	35.4	102.5	30 100*	46.7	107.8	25 600*	62.0
64.0							6.2	80.7	30 800*	31.0	99.3	28 800*	43.4	105.7	24 400*	64.0
66.0										25.9	95.4	27 600*	39.7	103.4	23 300*	66.0
68.0										19.6	90.4	26 300*	35.8	100.7	22 200*	68.0
70.0										9.5	82.1	25 000*	31.5	97.6	21 100*	70.0
72.0													26.4	93.8	20 100*	72.0
74.0													20.2	88.9	19 100*	74.0
76.0													10.8	81.2	18 100*	76.0

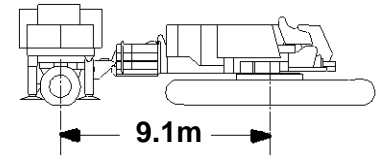


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

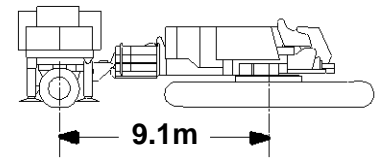
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.2	127.1	64 300*													21.3
22.0	73.4	126.9	63 800*													22.0
24.0	71.1	126.3	62 100*													24.0
26.0	68.7	125.5	60 300*	71.8	126.3	65 300*										26.0
28.0	66.3	124.6	58 300*	69.5	125.5	63 800*										28.0
30.0	63.9	123.7	56 200*	67.1	124.7	62 100*										30.0
32.0	61.4	122.6	54 000*	64.6	123.7	60 100*										32.0
34.0	58.8	121.4	51 800*	62.1	122.7	58 100*										34.0
36.0	56.1	120.1	49 700*	59.6	121.5	56 000*										36.0
38.0	53.4	118.6	47 500*	56.9	120.2	53 800*	65.2	123.0	61 200*							38.0
40.0	50.5	117.0	45 500*	54.2	118.8	51 600*	62.7	122.0	57 700*							40.0
42.0	47.6	115.2	43 500*	51.4	117.3	49 500*	60.1	120.9	54 500*							42.0
44.0	44.4	113.2	41 600*	48.5	115.5	47 300*	57.5	119.6	51 600*							44.0
46.0	41.1	110.9	39 900*	45.4	113.6	45 300*	54.8	118.2	48 900*							46.0
48.0	37.6	108.4	38 200*	42.1	111.4	43 400*	52.0	116.7	46 500*	60.6	119.6	41 700*				48.0
50.0	33.7	105.5	36 700*	38.7	109.0	41 500*	49.1	115.0	44 300*	58.0	118.3	39 700*				50.0
52.0	29.3	102.1	35 400*	34.9	106.2	39 800*	46.1	113.1	42 200*	55.3	117.0	37 800*				52.0
54.0	24.2	98.0	34 300*	30.7	103.0	38 200*	42.9	111.0	40 200*	52.5	115.5	36 000*				54.0
56.0	17.8	92.5	31 800*	25.8	99.1	36 800*	39.4	108.6	38 400*	49.6	113.8	34 400*				56.0
58.0				19.9	94.1	33 600*	35.7	105.9	36 800*	46.6	111.9	32 900*	55.5	115.1	28 200*	58.0
60.0							31.6	102.8	35 200*	43.4	109.9	31 400*	52.8	113.6	26 800*	60.0
62.0							27.0	99.1	33 600*	40.0	107.5	30 100*	49.9	111.9	25 600*	62.0
64.0							21.4	94.4	32 200*	36.4	104.9	28 800*	46.9	110.1	24 400*	64.0
66.0							13.6	87.7	30 300*	32.4	101.9	27 600*	43.7	108.0	23 200*	66.0
68.0										27.8	98.3	26 400*	40.3	105.7	22 100*	68.0
70.0										22.4	93.8	25 100*	36.7	103.1	21 100*	70.0
72.0										15.2	87.6	23 900*	32.7	100.1	20 100*	72.0
74.0													28.2	96.6	19 100*	74.0
76.0													22.9	92.2	18 200*	76.0
78.0													15.9	86.2	17 300*	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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.5	129.9	59 600*													22.9
24.0	72.2	129.5	58 700*													24.0
26.0	70.0	128.8	57 200*	72.9	129.5	61 600*										26.0
28.0	67.7	128.0	55 400*	70.6	128.8	60 400*										28.0
30.0	65.4	127.1	53 600*	68.4	128.0	58 900*										30.0
32.0	63.1	126.0	51 700*	66.1	127.1	57 300*										32.0
34.0	60.7	124.9	49 700*	63.8	126.1	55 500*										34.0
36.0	58.3	123.7	47 700*	61.4	125.1	53 600*										36.0
38.0	55.7	122.4	45 800*	59.0	123.9	51 700*										38.0
40.0	53.1	120.9	43 900*	56.5	122.6	49 700*	64.3	125.4	57 200*							40.0
42.0	50.5	119.3	42 000*	53.9	121.1	47 700*	62.0	124.4	54 100*							42.0
44.0	47.7	117.5	40 200*	51.3	119.6	45 800*	59.5	123.2	51 200*							44.0
46.0	44.7	115.5	38 500*	48.5	117.8	43 900*	57.1	121.9	48 500*							46.0
48.0	41.6	113.3	36 900*	45.6	115.9	42 000*	54.5	120.5	46 100*							48.0
50.0	38.3	110.8	35 400*	42.5	113.8	40 300*	51.9	119.0	43 900*	59.9	121.9	39 200*				50.0
52.0	34.7	108.0	34 100*	39.3	111.4	38 600*	49.1	117.3	41 800*	57.5	120.7	37 300*				52.0
54.0	30.7	104.8	32 800*	35.8	108.7	37 000*	46.3	115.4	39 900*	54.9	119.3	35 600*				54.0
56.0	26.2	101.0	31 800*	32.0	105.6	35 600*	43.2	113.3	38 100*	52.3	117.8	33 900*				56.0
58.0	20.8	96.1	30 800*	27.6	102.0	33 600*	40.0	111.0	36 400*	49.6	116.1	32 400*	57.7	118.8	27 500*	58.0
60.0	13.2	89.2	26 400*	22.5	97.5	32 800*	36.6	108.4	34 800*	46.7	114.2	31 000*	55.2	117.4	26 200*	60.0
62.0				15.8	91.4	28 500*	32.8	105.4	33 300*	43.7	112.2	29 700*	52.6	115.9	24 900*	62.0
64.0							28.6	101.9	31 900*	40.6	109.9	28 400*	49.8	114.2	23 700*	64.0
66.0							23.7	97.7	30 600*	37.2	107.3	27 000*	47.0	112.4	22 600*	66.0
68.0							17.5	92.1	29 300*	33.5	104.4	25 800*	44.0	110.4	21 500*	68.0
70.0							6.8	82.0	25 600*	29.4	101.0	24 700*	40.9	108.1	20 500*	70.0
72.0										24.6	96.9	23 600*	37.5	105.6	19 500*	72.0
74.0										18.7	91.7	22 400*	33.8	102.7	18 600*	74.0
76.0										9.6	83.1	21 300*	29.8	99.3	17 700*	76.0
78.0													25.1	95.3	16 800*	78.0
80.0													19.3	90.2	16 000*	80.0
82.0													10.8	82.2	15 100*	82.0

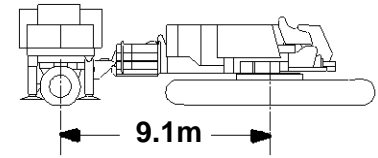


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

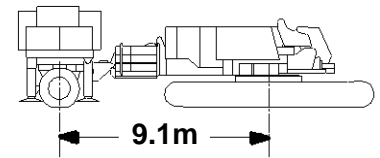
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.4	133.1	55 700*													22.9
24.0	73.2	132.7	55 100*													24.0
26.0	71.1	132.0	53 800*													26.0
28.0	69.0	131.3	52 300*	71.7	132.0	56 600*										28.0
30.0	66.8	130.4	50 700*	69.6	131.3	55 400*										30.0
32.0	64.6	129.5	49 100*	67.5	130.5	54 000*										32.0
34.0	62.4	128.4	47 400*	65.3	129.5	52 600*										34.0
36.0	60.1	127.3	45 700*	63.1	128.5	51 000*										36.0
38.0	57.8	126.1	43 900*	60.8	127.4	49 300*										38.0
40.0	55.4	124.7	42 200*	58.5	126.2	47 600*	65.8	128.8	57 000*							40.0
42.0	52.9	123.2	40 500*	56.1	124.9	45 900*	63.6	127.8	53 700*							42.0
44.0	50.4	121.6	38 900*	53.7	123.4	44 100*	61.3	126.8	50 800*							44.0
46.0	47.7	119.8	37 300*	51.1	121.9	42 400*	59.0	125.6	48 200*							46.0
48.0	44.9	117.8	35 800*	48.5	120.1	40 700*	56.6	124.3	45 800*							48.0
50.0	42.0	115.6	34 300*	45.8	118.2	39 100*	54.2	122.8	43 500*							50.0
52.0	38.9	113.2	33 000*	42.9	116.1	37 500*	51.7	121.3	41 500*	59.4	124.3	36 900*				52.0
54.0	35.6	110.5	31 700*	39.9	113.7	36 000*	49.1	119.6	39 600*	57.0	123.0	35 200*				54.0
56.0	31.9	107.4	30 600*	36.6	111.1	34 600*	46.4	117.7	37 800*	54.6	121.6	33 600*				56.0
58.0	27.9	103.8	29 600*	33.1	108.2	33 300*	43.6	115.6	36 100*	52.1	120.1	32 000*				58.0
60.0	23.1	99.4	28 600*	29.1	104.7	31 800*	40.6	113.4	34 500*	49.6	118.4	30 600*	57.3	121.1	25 700*	60.0
62.0	17.1	93.7	26 000*	24.6	100.6	30 000*	37.3	110.8	33 100*	46.9	116.5	29 300*	54.9	119.7	24 400*	62.0
64.0	6.7	83.4	21 100*	19.1	95.4	27 600*	33.9	107.9	31 700*	44.0	114.5	27 900*	52.4	118.2	23 200*	64.0
66.0							30.0	104.6	30 400*	41.1	112.3	26 600*	49.8	116.5	22 100*	66.0
68.0							25.7	100.7	29 100*	37.9	109.8	25 400*	47.1	114.7	21 000*	68.0
70.0							20.4	95.8	27 900*	34.5	106.9	24 300*	44.3	112.7	20 000*	70.0
72.0							13.2	88.8	26 100*	30.7	103.7	23 200*	41.3	110.5	19 100*	72.0
74.0										26.4	99.9	22 100*	38.2	108.0	18 200*	74.0
76.0										21.4	95.2	21 100*	34.8	105.2	17 300*	76.0
78.0										14.7	88.7	20 100*	31.1	102.0	16 400*	78.0
80.0													26.9	98.2	15 600*	80.0
82.0													21.9	93.6	14 900*	82.0
84.0													15.4	87.4	14 100*	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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	73.7	135.8	51 800*													24.4
26.0	72.1	135.2	50 900*													26.0
28.0	70.1	134.5	49 600*													28.0
30.0	68.0	133.7	48 300*	70.7	134.5	52 400*										30.0
32.0	66.0	132.8	46 800*	68.7	133.8	51 300*										32.0
34.0	63.9	131.9	45 300*	66.6	132.9	50 000*										34.0
36.0	61.8	130.8	43 800*	64.5	132.0	48 600*										36.0
38.0	59.6	129.7	42 200*	62.4	130.9	47 200*										38.0
40.0	57.4	128.4	40 600*	60.3	129.8	45 700*	67.1	132.2	55 200*							40.0
42.0	55.1	127.0	39 000*	58.0	128.6	44 100*	65.0	131.2	53 500*							42.0
44.0	52.7	125.5	37 500*	55.8	127.2	42 500*	62.9	130.2	50 400*							44.0
46.0	50.3	123.9	36 000*	53.4	125.8	41 000*	60.7	129.1	47 800*							46.0
48.0	47.8	122.1	34 600*	51.0	124.2	39 400*	58.5	127.9	45 300*							48.0
50.0	45.2	120.1	33 200*	48.5	122.4	37 900*	56.3	126.6	43 100*							50.0
52.0	42.4	118.0	31 900*	46.0	120.5	36 400*	54.0	125.2	41 000*	61.1	127.8	36 500*				52.0
54.0	39.5	115.6	30 700*	43.2	118.4	34 900*	51.6	123.6	39 200*	58.9	126.6	34 700*				54.0
56.0	36.4	113.0	29 500*	40.4	116.1	33 600*	49.1	121.9	37 400*	56.7	125.3	33 100*				56.0
58.0	33.0	110.0	28 500*	37.3	113.6	32 200*	46.5	120.0	35 700*	54.4	123.9	31 600*				58.0
60.0	29.3	106.5	27 500*	34.0	110.7	31 100*	43.8	118.0	34 100*	52.0	122.4	30 100*				60.0
62.0	25.0	102.5	26 700*	30.4	107.4	29 800*	41.0	115.7	32 700*	49.5	120.7	28 700*				62.0
64.0	19.9	97.5	25 100*	26.3	103.6	29 000*	38.0	113.2	31 300*	47.0	118.9	27 400*	54.6	122.0	22 500*	64.0
66.0	12.9	90.3	21 500*	21.6	98.9	26 700*	34.8	110.4	30 000*	44.3	116.8	26 100*	52.2	120.5	21 400*	66.0
68.0				15.3	92.6	23 300*	31.2	107.2	28 800*	41.5	114.6	24 900*	49.7	118.8	20 400*	68.0
70.0							27.3	103.5	27 600*	38.5	112.2	23 700*	47.2	117.0	19 400*	70.0
72.0							22.7	99.1	26 500*	35.3	109.4	22 700*	44.5	115.0	18 400*	72.0
74.0							16.9	93.3	25 100*	31.9	106.3	21 700*	41.8	112.8	17 500*	74.0
76.0							7.3	83.2	21 100*	28.0	102.7	20 600*	38.8	110.4	16 700*	76.0
78.0										23.5	98.4	19 700*	35.6	107.7	15 900*	78.0
80.0										18.0	92.9	18 800*	32.2	104.6	15 100*	80.0
82.0										9.6	84.2	17 800*	28.4	101.0	14 300*	82.0
84.0													24.0	96.8	13 600*	84.0
86.0													18.6	91.4	12 900*	86.0

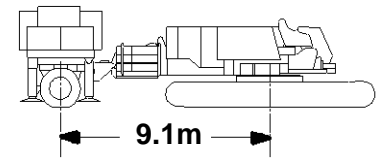


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

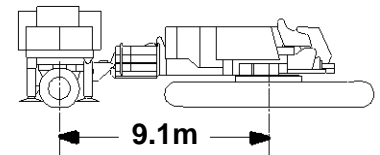
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.5	139.0	49 000*													24.4
26.0	73.0	138.5	48 200*													26.0
28.0	71.1	137.8	47 100*													28.0
30.0	69.1	137.0	45 900*	71.6	137.8	49 600*										30.0
32.0	67.2	136.2	44 600*	69.7	137.0	48 700*										32.0
34.0	65.2	135.3	43 300*	67.8	136.2	47 600*										34.0
36.0	63.2	134.3	41 900*	65.8	135.3	46 400*										36.0
38.0	61.2	133.2	40 500*	63.8	134.4	45 100*										38.0
40.0	59.1	132.0	39 100*	61.8	133.3	43 700*										40.0
42.0	57.0	130.7	37 600*	59.7	132.2	42 400*	66.3	134.6	51 600*							42.0
44.0	54.8	129.3	36 200*	57.6	130.9	41 000*	64.3	133.7	50 200*							44.0
46.0	52.6	127.8	34 900*	55.5	129.5	39 500*	62.3	132.6	47 600*							46.0
48.0	50.2	126.2	33 500*	53.2	128.1	38 100*	60.2	131.5	45 200*							48.0
50.0	47.8	124.4	32 200*	50.9	126.5	36 700*	58.1	130.3	43 000*							50.0
52.0	45.4	122.4	31 000*	48.6	124.7	35 300*	55.9	128.9	41 000*	62.6	131.3	36 400*				52.0
54.0	42.7	120.3	29 800*	46.1	122.8	33 900*	53.7	127.5	39 100*	60.5	130.2	34 600*				54.0
56.0	40.0	118.0	28 600*	43.5	120.7	32 600*	51.5	125.9	37 300*	58.5	129.0	33 000*				56.0
58.0	37.1	115.4	27 600*	40.8	118.5	31 400*	49.1	124.2	35 600*	56.3	127.7	31 500*				58.0
60.0	33.9	112.5	26 600*	37.9	116.0	30 200*	46.7	122.3	34 100*	54.1	126.2	30 000*				60.0
62.0	30.5	109.2	25 700*	34.9	113.2	29 000*	44.1	120.3	32 600*	51.8	124.7	28 500*				62.0
64.0	26.6	105.4	24 900*	31.5	110.0	28 000*	41.4	118.1	31 300*	49.5	123.0	27 200*	56.5	125.8	22 400*	64.0
66.0	22.2	100.8	24 100*	27.8	106.4	26 700*	38.6	115.6	30 000*	47.1	121.2	26 000*	54.3	124.3	21 300*	66.0
68.0	16.5	94.9	21 600*	23.6	102.1	25 800*	35.6	112.9	28 700*	44.5	119.2	24 800*	52.0	122.8	20 200*	68.0
70.0	7.2	84.7	17 500*	18.4	96.7	23 000*	32.3	109.8	27 500*	41.9	117.0	23 600*	49.7	121.1	19 200*	70.0
72.0							28.7	106.3	26 500*	39.1	114.6	22 600*	47.3	119.3	18 300*	72.0
74.0							24.6	102.2	25 200*	36.1	111.9	21 500*	44.8	117.3	17 400*	74.0
76.0							19.6	97.1	24 300*	32.9	108.9	20 600*	42.1	115.1	16 600*	76.0
78.0							12.9	89.9	21 700*	29.3	105.5	19 600*	39.3	112.8	15 800*	78.0
80.0										25.3	101.5	18 700*	36.4	110.1	15 000*	80.0
82.0										20.5	96.5	17 900*	33.2	107.1	14 200*	82.0
84.0										14.3	89.8	17 000*	29.7	103.8	13 500*	84.0
86.0													25.7	99.8	12 800*	86.0
90.0													15.0	88.5	11 400*	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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	73.8	141.7	45 500*													25.9
26.0	73.8	141.7	45 500*													26.0
28.0	72.0	141.0	44 600*													28.0
30.0	70.1	140.3	43 500*													30.0
32.0	68.3	139.5	42 500*	70.7	140.3	46 000*										32.0
34.0	66.4	138.6	41 300*	68.9	139.5	45 100*										34.0
36.0	64.6	137.7	40 000*	67.0	138.7	44 100*										36.0
38.0	62.6	136.7	38 800*	65.1	137.8	43 000*										38.0
40.0	60.7	135.6	37 500*	63.2	136.8	41 800*										40.0
42.0	58.7	134.3	36 200*	61.3	135.7	40 600*										42.0
44.0	56.6	133.0	34 900*	59.3	134.5	39 300*	65.5	137.0	48 100*							44.0
46.0	54.6	131.6	33 600*	57.3	133.2	38 000*	63.6	136.1	47 300*							46.0
48.0	52.4	130.1	32 400*	55.2	131.9	36 700*	61.7	135.0	44 800*							48.0
50.0	50.2	128.5	31 100*	53.0	130.4	35 400*	59.7	133.8	42 600*							50.0
52.0	47.9	126.7	30 000*	50.9	128.8	34 200*	57.7	132.6	40 500*							52.0
54.0	45.5	124.7	28 800*	48.6	127.0	32 900*	55.6	131.2	38 600*	62.0	133.7	34 100*				54.0
56.0	43.0	122.6	27 700*	46.2	125.1	31 700*	53.5	129.8	36 800*	60.1	132.6	32 400*				56.0
58.0	40.4	120.3	26 700*	43.8	123.1	30 500*	51.3	128.2	35 200*	58.0	131.3	30 800*				58.0
60.0	37.7	117.8	25 700*	41.2	120.8	29 300*	49.1	126.5	33 700*	56.0	130.0	29 300*				60.0
62.0	34.7	115.0	24 800*	38.5	118.4	28 200*	46.8	124.6	32 200*	53.9	128.5	27 900*				62.0
64.0	31.5	111.8	24 000*	35.6	115.7	27 200*	44.3	122.6	30 800*	51.7	127.0	26 600*				64.0
66.0	28.0	108.2	23 300*	32.5	112.6	26 300*	41.8	120.4	29 600*	49.5	125.3	25 300*	56.2	128.1	20 600*	66.0
68.0	24.0	104.0	22 600*	29.1	109.2	24 800*	39.1	118.0	28 400*	47.2	123.5	24 200*	54.1	126.6	19 600*	68.0
70.0	19.2	98.7	20 700*	25.3	105.1	23 200*	36.3	115.3	27 200*	44.8	121.5	23 100*	51.9	125.1	18 600*	70.0
72.0	12.7	91.4	17 600*	20.8	100.2	22 000*	33.2	112.4	26 100*	42.2	119.3	22 000*	49.7	123.4	17 700*	72.0
74.0				14.9	93.7	19 100*	29.9	109.0	25 100*	39.6	116.9	21 000*	47.4	121.6	16 800*	74.0
76.0							26.2	105.1	23 900*	36.8	114.3	20 000*	45.0	119.6	16 000*	76.0
78.0							21.8	100.5	21 800*	33.8	111.4	19 100*	42.5	117.5	15 100*	78.0
80.0							16.4	94.5	20 400*	30.5	108.1	18 200*	39.8	115.1	14 400*	80.0
82.0							7.6	84.4	17 500*	26.8	104.4	17 400*	37.0	112.5	13 700*	82.0
84.0										22.6	99.8	16 600*	34.0	109.7	12 900*	84.0
86.0										17.4	94.1	15 700*	30.8	106.4	12 200*	86.0
90.0													23.0	98.3	10 900*	90.0
94.0													10.6	84.4	9 700*	94.0

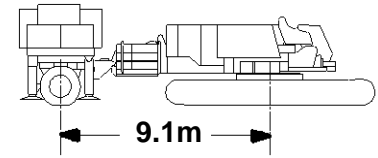


Liftcrane Luffing Jib Capacities

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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

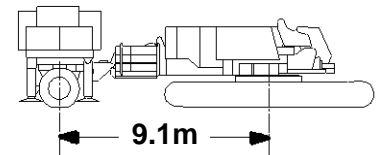
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.6	144.9	43 000*													25.9
26.0	74.5	144.8	43 000*													26.0
28.0	72.8	144.2	42 200*													28.0
30.0	71.0	143.5	41 300*													30.0
32.0	69.3	142.8	40 300*	71.6	143.5	43 500*										32.0
34.0	67.5	142.0	39 300*	69.8	142.8	42 800*										34.0
36.0	65.7	141.1	38 200*	68.1	142.0	41 900*										36.0
38.0	63.9	140.1	37 100*	66.3	141.1	40 900*										38.0
40.0	62.1	139.0	35 900*	64.5	140.2	39 900*										40.0
42.0	60.2	137.9	34 800*	62.6	139.2	38 800*										42.0
44.0	58.3	136.7	33 600*	60.8	138.0	37 700*	66.7	140.4	45 400*							44.0
46.0	56.3	135.4	32 400*	58.9	136.8	36 500*	64.9	139.5	44 900*							46.0
48.0	54.3	133.9	31 200*	56.9	135.6	35 400*	63.0	138.5	44 100*							48.0
50.0	52.3	132.4	30 100*	54.9	134.2	34 200*	61.2	137.4	42 300*							50.0
52.0	50.1	130.8	29 000*	52.9	132.7	33 000*	59.3	136.2	40 200*							52.0
54.0	47.9	129.0	27 900*	50.8	131.1	31 900*	57.3	134.9	38 300*	61.5	136.1	31 900*				54.0
56.0	45.7	127.1	26 900*	48.6	129.3	30 700*	55.4	133.6	36 500*	59.6	134.9	30 400*				56.0
58.0	43.3	125.0	25 900*	46.4	127.4	29 600*	53.3	132.1	34 900*	57.7	133.7	28 800*				58.0
60.0	40.8	122.7	24 900*	44.0	125.4	28 500*	51.2	130.5	33 400*	55.7	132.3	27 400*				60.0
62.0	38.2	120.2	24 000*	41.6	123.2	27 500*	49.1	128.8	31 900*	53.7	130.8	26 100*				62.0
64.0	35.5	117.5	23 200*	39.0	120.8	26 400*	46.9	126.9	30 500*	51.6	129.3	24 900*				64.0
66.0	32.5	114.4	22 400*	36.3	118.1	25 500*	44.6	124.9	29 300*	49.5	127.6	23 700*	55.9	130.4	19 100*	66.0
68.0	29.2	111.0	21 700*	33.4	115.2	24 600*	42.1	122.8	28 000*	47.2	125.8	22 600*	53.9	129.0	18 100*	68.0
70.0	25.6	107.0	21 200*	30.2	111.8	23 400*	39.6	120.4	26 900*	44.9	123.8	21 600*	51.8	127.4	17 200*	70.0
72.0	21.4	102.2	20 000*	26.7	108.0	21 400*	36.9	117.8	25 800*	42.5	121.6	20 600*	49.7	125.7	16 300*	72.0
74.0	16.1	96.1	17 400*	22.7	103.5	20 600*	34.1	114.9	24 800*	40.0	119.3	19 600*	47.4	123.9	15 500*	74.0
76.0	7.5	85.8	14 000*	17.8	97.9	18 700*	30.9	111.7	23 800*	37.4	116.7	18 700*	45.2	121.9	14 700*	76.0
78.0							27.5	108.0	22 700*	34.5	113.9	17 800*	42.8	119.8	13 900*	78.0
80.0							23.6	103.7	20 800*	31.5	110.8	17 000*	40.3	117.5	13 200*	80.0
82.0							19.0	98.3	19 100*	28.1	107.2	16 200*	37.6	115.0	12 500*	82.0
84.0							12.7	90.9	17 800*	24.3	103.0	15 400*	34.8	112.2	11 800*	84.0
86.0										14.0	90.9	13 900*	28.4	105.5	10 600*	86.0
90.0													20.3	96.3	9 400*	90.0
94.0																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
209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	74.0	147.6	40 000*													27.4
28.0	73.5	147.4	39 800*													28.0
30.0	71.9	146.8	39 100*													30.0
32.0	70.2	146.1	38 200*	72.4	146.8	41 000*										32.0
34.0	68.5	145.3	37 300*	70.7	146.1	40 400*										34.0
36.0	66.8	144.4	36 400*	69.0	145.3	39 600*										36.0
38.0	65.1	143.5	35 300*	67.3	144.5	38 800*										38.0
40.0	63.3	142.5	34 300*	65.6	143.6	38 000*										40.0
42.0	61.6	141.4	33 200*	63.9	142.6	37 000*										42.0
44.0	59.8	140.3	32 200*	62.1	141.5	36 000*										44.0
46.0	57.9	139.0	31 100*	60.3	140.4	35 000*	66.0	142.8	42 300*							46.0
48.0	56.0	137.7	30 000*	58.5	139.2	33 900*	64.2	141.9	41 800*							48.0
50.0	54.1	136.3	29 000*	56.6	137.9	32 900*	62.5	140.9	41 200*							50.0
52.0	52.1	134.7	28 000*	54.7	136.5	31 800*	60.7	139.7	39 800*							52.0
54.0	50.1	133.1	27 000*	52.7	135.0	30 700*	58.9	138.5	37 900*							54.0
56.0	48.0	131.3	26 000*	50.7	133.4	29 700*	57.0	137.3	36 100*							56.0
58.0	45.8	129.4	25 000*	48.6	131.6	28 600*	55.1	135.9	34 500*	61.0	138.4	29 700*				58.0
60.0	43.6	127.3	24 100*	46.5	129.7	27 600*	53.2	134.4	33 000*	59.2	137.3	28 200*				60.0
62.0	41.2	125.1	23 300*	44.2	127.7	26 600*	51.1	132.8	31 500*	57.3	136.0	26 800*				62.0
64.0	38.7	122.6	22 500*	41.9	125.5	25 700*	49.1	131.1	30 200*	55.4	134.6	25 500*				64.0
66.0	36.1	119.9	21 700*	39.5	123.1	24 800*	47.0	129.2	28 900*	53.5	133.2	24 300*				66.0
68.0	33.3	117.0	20 900*	36.9	120.5	23 900*	44.7	127.2	27 700*	51.5	131.6	23 100*				68.0
70.0	30.3	113.7	20 300*	34.2	117.7	23 100*	42.4	125.1	26 500*	49.4	129.9	22 000*	55.6	132.7	17 500*	70.0
72.0	26.9	109.9	19 700*	31.2	114.5	22 100*	40.0	122.8	25 500*	47.3	128.1	21 000*	53.7	131.3	16 500*	72.0
74.0	23.1	105.5	18 800*	28.0	110.8	20 100*	37.5	120.2	24 300*	45.1	126.1	20 000*	51.7	129.7	15 700*	74.0
76.0	18.6	100.0	16 800*	24.3	106.6	18 900*	34.8	117.4	23 300*	42.8	124.0	19 100*	49.6	128.0	14 900*	76.0
78.0	12.5	92.5	14 200*	20.1	101.6	18 000*	31.9	114.3	22 300*	40.4	121.7	18 200*	47.5	126.2	14 000*	78.0
80.0				14.6	94.9	15 600*	28.7	110.8	21 300*	37.9	119.2	17 300*	45.3	124.3	13 300*	80.0
82.0							25.2	106.7	19 700*	35.3	116.4	16 400*	43.0	122.1	12 600*	82.0
84.0							21.1	101.9	17 800*	32.4	113.3	15 700*	40.7	119.9	11 900*	84.0
86.0							15.9	95.6	16 600*	29.3	109.9	14 900*	38.2	117.4	11 300*	86.0
90.0										21.8	101.2	13 500*	32.7	111.6	10 000*	90.0
94.0										9.7	86.4	12 000*	26.1	104.3	8 800*	94.0
98.0													17.4	93.9	7 800*	98.0