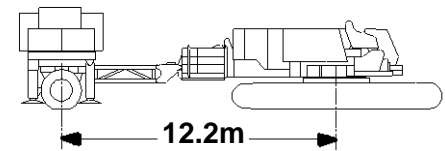


Liftcrane Luffing Jib Capacities

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 12.2m 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.

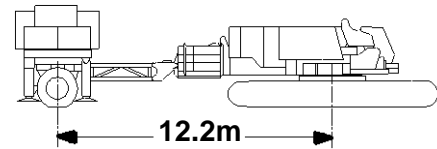


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	72.1	67.0	226 700*b										13.7
14.0	71.3	66.9	220 300*b										14.0
16.0	65.4	66.0	184 300*										16.0
18.0	59.2	64.8	175 400*										18.0
20.0	52.6	63.3	152 300*	64.8	65.3	162 500*							20.0
22.0	45.1	61.4	130 800*	58.6	64.1	147 300*							22.0
24.0	36.5	58.9	114 300*	51.9	62.6	134 600*							24.0
26.0	25.2	55.2	99 800*	44.4	60.6	123 800*	57.8	63.0	120 100*				26.0
28.0				35.6	58.1	113 400*	50.9	61.5	111 000*				28.0
30.0				23.8	54.2	99 100*	43.3	59.4	103 200*				30.0
32.0							34.3	56.7	96 100*	49.7	59.9	93 400*	32.0
34.0							21.8	52.6	89 800*	41.8	57.8	87 400*	34.0
36.0										32.4	54.9	81 900*	36.0
38.0										18.7	50.2	76 900*	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	181 300*										16.0
18.0	63.5	68.4	170 100*										18.0
20.0	58.0	67.2	159 300*										20.0
22.0	52.1	65.6	136 400*	63.0	67.7	147 100*							22.0
24.0	45.7	63.8	119 300*	57.4	66.4	134 300*							24.0
26.0	38.3	61.4	105 700*	51.5	64.9	123 500*	62.3	66.6	119 700*				26.0
28.0	29.4	58.1	93 100*	45.0	63.0	114 200*	56.7	65.3	110 700*				28.0
30.0	16.1	52.8	75 200*	37.5	60.5	103 400*	50.7	63.8	102 900*				30.0
32.0				28.4	57.2	93 700*	44.1	61.8	95 900*	55.7	63.9	92 900*	32.0
34.0							36.5	59.2	89 800*	49.6	62.2	87 000*	34.0
36.0							27.0	55.7	84 200*	42.8	60.1	81 700*	36.0
38.0							10.5	49.0	78 900*	35.0	57.5	76 900*	38.0
40.0										24.9	53.7	72 500*	40.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.9	72.9	179 200*										15.2
16.0	71.2	72.6	175 200*										16.0
18.0	66.7	71.8	165 000*										18.0
20.0	62.0	70.7	155 400*										20.0
22.0	57.0	69.5	141 300*	66.2	71.1	146 900*							22.0
24.0	51.8	67.9	122 800*	61.5	70.0	134 100*							24.0
26.0	46.1	66.1	107 400*	56.5	68.8	123 400*							26.0
28.0	39.7	63.8	94 400*	51.2	67.2	114 100*	60.9	69.0	110 600*				28.0
30.0	32.2	60.8	86 500*	45.5	65.3	106 000*	55.8	67.7	102 700*				30.0
32.0	22.5	56.6	72 300*	39.0	62.9	94 100*	50.5	66.1	95 800*				32.0
34.0				31.4	59.9	87 100*	44.7	64.1	89 700*	54.9	66.2	86 800*	34.0
36.0				21.3	55.5	73 800*	38.1	61.7	84 200*	49.5	64.5	81 500*	36.0
38.0							30.3	58.5	79 300*	43.6	62.5	76 800*	38.0
40.0							19.6	53.8	74 100*	36.8	60.0	72 500*	40.0
42.0										28.7	56.6	68 600*	42.0
44.0										17.0	51.4	64 900*	44.0

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

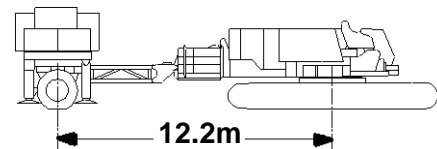
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	71.6	75.6	165 400*										16.8
18.0	69.2	75.1	159 700*										18.0
20.0	65.0	74.2	151 000*										20.0
22.0	60.7	73.1	141 300*										22.0
24.0	56.2	71.8	125 500*	64.6	73.5	133 800*							24.0
26.0	51.5	70.2	110 500*	60.3	72.4	123 000*							26.0
28.0	46.4	68.4	96 500*	55.8	71.1	113 800*							28.0
30.0	40.7	66.2	87 900*	51.0	69.5	105 700*	59.7	71.3	102 300*				30.0
32.0	34.3	63.4	79 400*	45.8	67.6	97 600*	55.2	70.0	95 400*				32.0
34.0	26.5	59.7	68 400*	40.1	65.3	85 700*	50.3	68.4	89 400*				34.0
36.0	15.0	54.0	57 700*	33.6	62.5	77 800*	45.1	66.4	84 000*	54.3	68.5	81 200*	36.0
38.0				25.6	58.7	70 100*	39.3	64.1	79 100*	49.4	66.8	76 400*	38.0
40.0							32.7	61.2	74 600*	44.1	64.8	72 200*	40.0
42.0							24.3	57.2	69 600*	38.2	62.4	68 300*	42.0
44.0							10.4	50.1	60 800*	31.4	59.3	64 700*	44.0
46.0										22.5	55.1	61 400*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	70.6	78.3	153 300*										18.3
20.0	67.5	77.6	146 500*										20.0
22.0	63.7	76.6	137 500*										22.0
24.0	59.7	75.4	125 700*										24.0
26.0	55.6	74.1	112 800*	63.3	75.9	122 700*							26.0
28.0	51.3	72.5	99 200*	59.3	74.7	113 500*							28.0
30.0	46.6	70.7	87 500*	55.2	73.4	105 500*							30.0
32.0	41.6	68.5	77 400*	50.8	71.8	98 500*	58.8	73.7	95 100*				32.0
34.0	35.9	65.9	74 300*	46.1	69.9	88 900*	54.6	72.3	89 100*				34.0
36.0	29.3	62.6	64 500*	41.0	67.7	78 600*	50.2	70.7	83 700*				36.0
38.0	20.7	58.0	58 500*	35.3	65.0	74 600*	45.5	68.7	78 900*	53.9	70.8	76 200*	38.0
40.0				28.6	61.6	66 000*	40.3	66.5	74 500*	49.4	69.1	71 900*	40.0
42.0				19.7	56.8	56 600*	34.5	63.7	69 800*	44.6	67.1	68 100*	42.0
44.0							27.6	60.2	66 200*	39.3	64.8	64 600*	44.0
46.0							18.2	55.1	57 900*	33.4	61.9	61 300*	46.0
48.0										26.1	58.2	58 300*	48.0
50.0										15.9	52.5	55 400*	50.0

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

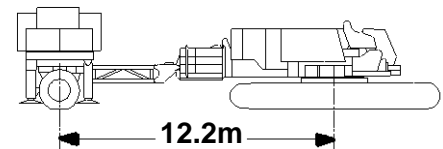
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.3	81.5	147 900*										18.3
20.0	69.4	80.9	141 700*										20.0
22.0	66.0	80.0	134 800*										22.0
24.0	62.5	79.0	122 800*										24.0
26.0	58.9	77.8	114 100*	65.7	79.3	122 400*							26.0
28.0	55.1	76.4	100 800*	62.1	78.3	113 100*							28.0
30.0	51.1	74.8	89 500*	58.5	77.1	105 100*							30.0
32.0	46.8	73.0	79 700*	54.7	75.7	94 800*	61.7	77.2	94 700*				32.0
34.0	42.2	70.9	72 100*	50.7	74.1	91 200*	58.0	76.0	88 700*				34.0
36.0	37.2	68.3	69 000*	46.4	72.2	80 700*	54.2	74.6	83 300*				36.0
38.0	31.4	65.3	60 500*	41.8	70.1	72 200*	50.1	73.0	78 500*	53.5	73.1	71 500*	38.0
40.0	24.4	61.2	53 400*	36.7	67.5	65 200*	45.8	71.1	74 200*	49.4	71.4	67 700*	40.0
42.0	14.2	55.1	47 400*	30.8	64.3	62 600*	41.1	68.8	70 200*	45.0	69.5	64 200*	42.0
44.0				23.6	60.2	54 300*	35.9	66.2	65 300*	40.2	67.2	61 000*	44.0
46.0							29.9	62.9	58 600*				46.0
48.0							22.5	58.6	55 900*	34.9	64.4	58 000*	48.0
50.0							10.4	51.2	47 900*	28.8	61.0	55 300*	50.0
52.0										20.9	56.4	52 600*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	71.4	84.2	137 800*										19.8
20.0	71.1	84.1	137 200*										20.0
22.0	68.0	83.3	130 900*										22.0
24.0	64.8	82.4	122 200*										24.0
26.0	61.5	81.4	107 900*	67.7	82.7	122 400*							26.0
28.0	58.1	80.1	102 900*	64.5	81.7	113 100*							28.0
30.0	54.6	78.7	90 900*	61.2	80.7	105 200*							30.0
32.0	50.9	77.1	81 300*	57.8	79.4	95 900*							32.0
34.0	47.0	75.3	72 900*	54.2	78.0	91 700*	60.8	79.6	88 700*				34.0
36.0	42.8	73.2	65 500*	50.5	76.4	82 400*	57.3	78.3	83 400*				36.0
38.0	38.2	70.8	63 000*	46.6	74.5	74 000*	53.8	76.9	78 600*				38.0
40.0	33.1	67.8	56 800*	42.4	72.4	66 700*	50.0	75.3	74 200*	56.7	76.9	71 500*	40.0
42.0	27.1	64.2	50 300*	37.8	69.9	62 000*	46.1	73.4	70 200*	53.1	75.4	67 700*	42.0
44.0	19.4	59.2	45 900*	32.6	66.9	58 400*	41.8	71.2	66 600*	49.3	73.7	64 200*	44.0
46.0				26.4	63.2	51 600*	37.1	68.7	60 900*	45.3	71.8	61 100*	46.0
48.0				18.4	58.0	45 900*	31.8	65.6	56 300*	41.0	69.5	58 100*	48.0
50.0							25.5	61.7	53 100*	36.2	66.9	55 400*	50.0
52.0							17.1	56.2	46 000*	30.8	63.7	52 800*	52.0
54.0										24.3	59.7	50 400*	54.0
56.0										15.1	53.7	46 200*	56.0

REFERENCE ONLY

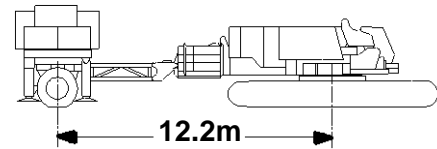


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.8	87.4	132 900*										19.8
20.0	72.5	87.4	132 300*										20.0
22.0	69.6	86.6	126 600*										22.0
24.0	66.7	85.8	121 200*										24.0
26.0	63.7	84.8	108 600*										26.0
28.0	60.7	83.7	97 900*	66.4	85.1	112 800*							28.0
30.0	57.5	82.5	92 800*	63.4	84.1	104 700*							30.0
32.0	54.2	81.0	82 700*	60.4	83.0	96 700*							32.0
34.0	50.8	79.4	74 500*	57.2	81.7	86 500*							34.0
36.0	47.1	77.6	67 200*	53.9	80.3	80 600*	60.0	81.9	83 000*				36.0
38.0	43.3	75.6	60 700*	50.4	78.7	75 600*	56.8	80.7	78 100*				38.0
40.0	39.1	73.2	57 600*	46.8	76.8	68 300*	53.4	79.2	73 800*				40.0
42.0	34.5	70.4	53 800*	42.9	74.8	61 800*	50.0	77.5	69 900*	56.2	79.2	67 300*	42.0
44.0	29.2	67.0	47 800*	38.7	72.3	56 000*	46.3	75.7	66 300*	52.8	77.7	63 800*	44.0
46.0	22.8	62.7	42 500*	34.0	69.5	53 000*	42.3	73.5	62 800*	49.3	76.0	60 700*	46.0
48.0	13.6	56.1	38 400*	28.6	66.0	49 500*	38.1	71.1	56 800*	45.6	74.1	57 800*	48.0
50.0				22.1	61.6	43 500*	33.3	68.2	51 400*	41.6	71.9	55 000*	50.0
52.0							27.9	64.6	48 300*	37.3	69.4	52 500*	52.0
54.0							21.1	60.0	44 800*	32.4	66.4	50 200*	54.0
56.0							10.4	52.3	39 000*	26.8	62.7	46 800*	56.0
58.0										19.6	57.7	45 300*	58.0

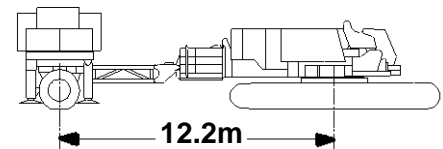
REFERENCE ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	71.9	90.1	124 100*										21.3
22.0	71.1	89.9	122 400*										22.0
24.0	68.4	89.1	117 400*										24.0
26.0	65.6	88.2	109 400*										26.0
28.0	62.8	87.2	97 000*										28.0
30.0	59.9	86.1	90 200*	65.4	87.5	104 500*							30.0
32.0	57.0	84.8	83 500*	62.5	86.5	97 300*							32.0
34.0	53.9	83.3	75 400*	59.6	85.4	87 200*							34.0
36.0	50.6	81.7	68 300*	56.7	84.1	78 500*							36.0
38.0	47.3	79.9	61 900*	53.6	82.6	75 800*	59.3	84.3	77 800*				38.0
40.0	43.7	77.9	56 200*	50.3	81.0	69 300*	56.3	83.0	73 500*				40.0
42.0	39.8	75.6	51 900*	46.9	79.2	63 000*	53.1	81.5	69 600*				42.0
44.0	35.6	72.9	49 800*	43.3	77.1	57 300*	49.9	79.8	66 000*	55.7	81.5	63 500*	44.0
46.0	30.9	69.7	45 100*	39.4	74.7	52 100*	46.5	78.0	62 700*	52.6	80.0	60 300*	46.0
48.0	25.4	65.8	40 200*	35.2	72.0	48 000*	42.8	75.9	58 200*	49.3	78.3	57 400*	48.0
50.0	18.3	60.5	36 900*	30.4	68.8	46 000*	38.9	73.5	53 000*	45.8	76.4	54 800*	50.0
52.0				24.8	64.7	41 500*	34.6	70.7	48 100*	42.2	74.2	52 300*	52.0
54.0				17.5	59.3	37 000*	29.7	67.4	44 100*	38.2	71.8	50 000*	54.0
56.0							24.0	63.2	42 000*	33.8	68.9	47 800*	56.0
58.0							16.3	57.4	37 300*	28.8	65.5	44 300*	58.0
60.0										22.8	61.1	43 500*	60.0
62.0										14.5	54.8	37 800*	62.0

REFERENCE ONLY

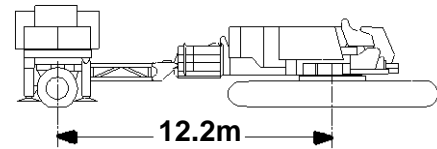


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

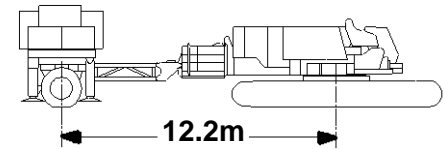
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.2	92.8	116 000*										22.9
24.0	69.8	92.4	113 500*										24.0
26.0	67.3	91.6	108 900*										26.0
28.0	64.7	90.6	97 600*										28.0
30.0	62.0	89.6	87 200*										30.0
32.0	59.3	88.4	84 200*	64.4	90.0	97 100*							32.0
34.0	56.5	87.1	76 200*	61.7	88.9	87 700*							34.0
36.0	53.6	85.7	69 200*	59.0	87.7	79 100*							36.0
38.0	50.5	84.0	63 000*	56.2	86.4	71 600*							38.0
40.0	47.4	82.2	57 400*	53.3	84.9	70 600*	58.6	86.6	73 100*				40.0
42.0	44.0	80.2	52 300*	50.2	83.3	63 900*	55.8	85.3	69 200*				42.0
44.0	40.5	77.9	49 300*	47.1	81.5	58 400*	52.9	83.8	65 400*				44.0
46.0	36.6	75.3	47 300*	43.7	79.4	53 300*	49.8	82.1	60 300*	55.3	83.8	59 900*	46.0
48.0	32.3	72.3	42 700*	40.1	77.1	48 700*	46.6	80.3	59 200*	52.4	82.3	57 000*	48.0
50.0	27.5	68.7	38 400*	36.2	74.5	44 400*	43.2	78.2	54 200*	49.3	80.6	54 300*	50.0
52.0	21.6	64.1	34 200*	31.9	71.4	42 200*	39.6	75.9	49 500*	46.0	78.7	51 900*	52.0
54.0	13.2	57.2	31 300*	27.0	67.7	39 900*	35.7	73.2	45 200*	42.6	76.6	49 600*	54.0
56.0				20.9	62.9	35 200*	31.3	70.0	42 300*	38.9	74.2	47 400*	56.0
58.0							26.2	66.2	40 700*	34.9	71.4	45 400*	58.0
60.0							20.0	61.3	36 200*	30.5	68.2	41 800*	60.0
62.0							10.3	53.3	31 800*	25.2	64.2	38 700*	62.0
64.0										18.7	59.0	36 900*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	72.4	96.1	104 100*										22.9
24.0	71.0	95.7	102 100*										24.0
26.0	68.7	94.9	98 500*										26.0
28.0	66.3	94.0	94 800*										28.0
30.0	63.8	93.0	88 100*										30.0
32.0	61.3	92.0	78 900*	66.0	93.3	95 200*							32.0
34.0	58.7	90.8	77 400*	63.6	92.4	88 300*							34.0
36.0	56.0	89.4	69 900*	61.0	91.3	79 500*							36.0
38.0	53.3	88.0	63 700*	58.4	90.1	72 100*							38.0
40.0	50.5	86.3	58 200*	55.8	88.7	66 000*	60.7	90.2	73 000*				40.0
42.0	47.5	84.5	53 300*	53.0	87.2	63 600*	58.1	89.0	69 100*				42.0
44.0	44.3	82.5	48 800*	50.2	85.6	59 300*	55.4	87.6	65 600*				44.0
46.0	41.0	80.3	44 800*	47.2	83.8	54 300*	52.7	86.1	60 500*				46.0
48.0	37.4	77.7	43 400*	44.0	81.7	49 800*	49.8	84.4	56 200*	54.9	86.1	57 000*	48.0
50.0	33.5	74.8	40 500*	40.7	79.5	45 600*	46.8	82.6	54 600*	52.2	84.6	54 300*	50.0
52.0	29.2	71.4	36 600*	37.1	76.9	41 900*	43.6	80.5	50 500*	49.3	82.9	51 800*	52.0
54.0	24.1	67.3	32 700*	33.1	73.9	40 500*	40.2	78.2	46 400*	46.2	81.0	49 600*	54.0
56.0	17.5	61.7	30 000*	28.7	70.5	37 900*	36.6	75.6	42 600*	43.0	78.9	47 400*	56.0
58.0				23.5	66.2	33 900*	32.6	72.6	39 000*	39.6	76.6	45 400*	58.0
60.0				16.7	60.4	30 300*	28.1	69.1	37 600*	35.9	73.9	43 200*	60.0
62.0							22.7	64.7	35 100*	31.8	70.8	39 600*	62.0
64.0							15.6	58.6	30 700*	27.2	67.1	36 100*	64.0
66.0										21.6	62.5	34 300*	66.0
68.0										14.0	55.9	31 500*	68.0

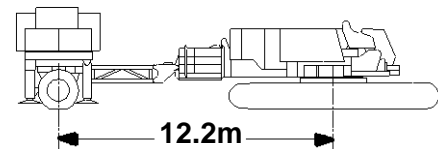


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	71.7	98.8	97 300*										24.4
26.0	69.9	98.2	94 500*										26.0
28.0	67.7	97.4	91 000*										28.0
30.0	65.4	96.4	87 000*										30.0
32.0	63.0	95.4	79 300*	67.4	96.7	90 900*							32.0
34.0	60.6	94.3	72 900*	65.1	95.8	87 400*							34.0
36.0	58.2	93.1	71 000*	62.8	94.8	79 900*							36.0
38.0	55.7	91.8	64 300*	60.4	93.6	72 400*							38.0
40.0	53.1	90.3	58 900*	57.9	92.4	66 000*	62.5	93.7	72 600*				40.0
42.0	50.4	88.6	54 000*	55.4	91.0	61 400*	60.1	92.6	68 700*				42.0
44.0	47.6	86.8	49 600*	52.8	89.5	59 400*	57.6	91.3	65 100*				44.0
46.0	44.6	84.8	45 500*	50.1	87.9	54 900*	55.1	89.9	60 800*				46.0
48.0	41.5	82.6	42 400*	47.3	86.1	50 500*	52.5	88.4	55 800*				48.0
50.0	38.2	80.2	41 400*	44.3	84.1	46 500*	49.7	86.7	52 900*	54.6	88.4	53 900*	50.0
52.0	34.6	77.4	38 200*	41.2	81.8	42 700*	46.9	84.9	51 200*	52.0	86.9	51 400*	52.0
54.0	30.6	74.1	34 700*	37.8	79.3	39 200*	43.9	82.9	47 200*	49.2	85.2	49 200*	54.0
56.0	26.1	70.2	31 300*	34.2	76.5	36 900*	40.8	80.6	43 500*	46.4	83.3	47 000*	56.0
58.0	20.6	65.4	27 900*	30.2	73.2	35 900*	37.4	78.1	40 000*	43.4	81.3	45 000*	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	43 200*	60.0
62.0				20.0	64.3	28 900*	29.6	71.8	34 400*	36.8	76.3	40 700*	62.0
64.0				11.9	56.8	26 800*	24.9	67.8	33 400*	33.0	73.4	37 300*	64.0
66.0							19.1	62.6	29 800*	28.8	69.9	34 200*	66.0
68.0							10.3	54.4	26 300*	24.0	65.7	31 700*	68.0
70.0										17.9	60.2	30 400*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.7	102.0	86 000*										24.4
26.0	71.0	101.4	84 100*										26.0
28.0	68.9	100.7	81 900*										28.0
30.0	66.7	99.8	79 600*										30.0
32.0	64.6	98.9	77 300*										32.0
34.0	62.3	97.8	72 400*	66.5	99.1	79 700*							34.0
36.0	60.1	96.7	67 000*	64.3	98.2	77 700*							36.0
38.0	57.7	95.4	64 500*	62.1	97.1	72 800*							38.0
40.0	55.3	94.1	59 300*	59.8	96.0	66 300*							40.0
42.0	52.9	92.6	54 400*	57.5	94.7	60 700*	61.8	96.1	68 400*				42.0
44.0	50.3	90.9	50 100*	55.1	93.3	57 500*	59.5	94.9	64 800*				44.0
46.0	47.6	89.1	46 000*	52.6	91.8	55 400*	57.2	93.6	61 200*				46.0
48.0	44.9	87.2	42 400*	50.0	90.2	50 900*	54.8	92.2	56 100*				48.0
50.0	41.9	85.0	38 900*	47.4	88.4	47 000*	52.3	90.7	51 700*				50.0
52.0	38.8	82.6	37 600*	44.6	86.4	43 300*	49.7	89.0	49 800*	54.3	90.8	51 100*	52.0
54.0	35.5	79.8	36 100*	41.6	84.2	39 900*	47.0	87.2	47 900*	51.8	89.2	48 800*	54.0
56.0	31.8	76.7	32 800*	38.5	81.7	36 700*	44.2	85.2	44 000*	49.2	87.5	46 700*	56.0
58.0	27.7	73.1	29 700*	35.1	79.0	35 400*	41.2	83.0	40 700*	46.5	85.6	44 400*	58.0
60.0	22.9	68.7	27 100*	31.4	75.8	34 000*	38.1	80.5	37 500*	43.7	83.6	42 900*	60.0
62.0	16.9	62.9	25 400*	27.3	72.1	30 800*	34.7	77.7	34 500*	40.7	81.3	41 000*	62.0
64.0	6.1	52.2	20 200*	22.4	67.6	27 700*	30.9	74.5	33 100*	37.5	78.8	38 100*	64.0
66.0				16.1	61.6	24 600*	26.7	70.7	31 800*	34.0	75.9	35 100*	66.0
68.0							21.7	66.0	28 600*	30.2	72.6	32 300*	68.0
70.0							15.1	59.7	25 100*	25.9	68.7	30 700*	70.0
72.0										20.7	63.9	29 400*	72.0
74.0										13.6	57.0	25 700*	74.0

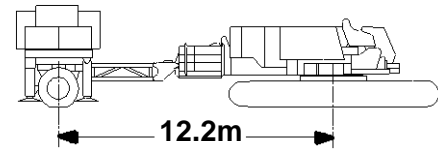


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

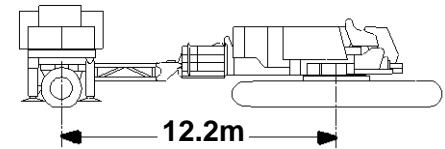
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.1	104.7	80 400*										25.9
26.0	72.0	104.7	80 300*										26.0
28.0	70.0	103.9	78 000*										28.0
30.0	68.0	103.1	75 700*										30.0
32.0	65.9	102.2	73 400*										32.0
34.0	63.8	101.3	70 900*										34.0
36.0	61.7	100.2	66 200*	65.7	101.6	73 600*							36.0
38.0	59.5	99.0	62 400*	63.6	100.6	71 600*							38.0
40.0	57.3	97.8	59 800*	61.5	99.5	66 500*							40.0
42.0	55.0	96.4	54 800*	59.3	98.3	60 800*							42.0
44.0	52.7	94.9	50 500*	57.1	97.1	55 900*	61.2	98.5	64 400*				44.0
46.0	50.2	93.2	46 500*	54.8	95.7	51 600*	59.0	97.3	61 000*				46.0
48.0	47.7	91.4	42 900*	52.4	94.1	50 300*	56.8	96.0	56 200*				48.0
50.0	45.1	89.5	39 600*	50.0	92.5	47 500*	54.5	94.6	51 800*				50.0
52.0	42.3	87.3	36 600*	47.5	90.7	43 800*	52.1	93.0	47 900*	56.4	94.5	50 600*	52.0
54.0	39.4	84.9	35 800*	44.8	88.7	40 500*	49.7	91.3	44 800*	54.1	93.1	48 400*	54.0
56.0	36.3	82.3	34 000*	42.0	86.5	37 400*	47.1	89.5	44 000*	51.7	91.5	46 300*	56.0
58.0	32.9	79.3	30 900*	39.1	84.1	34 500*	44.5	87.5	41 100*	49.2	89.8	44 300*	58.0
60.0	29.1	75.9	28 200*	35.9	81.4	32 100*	41.7	85.3	38 100*	46.7	87.9	41 300*	60.0
62.0	24.9	71.8	25 400*	32.5	78.4	31 500*	38.7	82.9	35 200*	44.0	85.9	39 200*	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	38 600*	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	35 800*	66.0
68.0				19.2	65.5	23 500*	28.2	73.5	29 500*	34.9	78.4	33 100*	68.0
70.0				11.7	57.9	21 700*	23.8	69.2	27 400*	31.4	75.2	30 500*	70.0
72.0							18.4	63.8	24 400*	27.5	71.6	28 100*	72.0
74.0							10.3	55.5	21 400*	22.9	67.1	27 400*	74.0
76.0										17.2	61.4	25 200*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	
25.9	73.0	107.9	76 800*										25.9
26.0	72.9	107.9	76 700*										26.0
28.0	71.0	107.2	74 500*										28.0
30.0	69.1	106.4	72 300*										30.0
32.0	67.1	105.6	70 000*										32.0
34.0	65.2	104.7	67 800*										34.0
36.0	63.2	103.7	65 400*	67.0	104.9	70 000*							36.0
38.0	61.1	102.6	60 700*	65.0	104.0	68 000*							38.0
40.0	59.1	101.4	58 400*	63.0	103.0	65 700*							40.0
42.0	56.9	100.1	55 500*	60.9	101.9	61 300*							42.0
44.0	54.7	98.7	51 000*	58.8	100.7	56 200*							44.0
46.0	52.5	97.2	47 100*	56.7	99.4	51 800*	60.7	100.8	61 000*				46.0
48.0	50.2	95.5	43 500*	54.5	98.0	48 500*	58.6	99.6	56 600*				48.0
50.0	47.8	93.7	40 200*	52.3	96.4	47 500*	56.4	98.3	52 200*				50.0
52.0	45.3	91.8	37 200*	49.9	94.8	44 400*	54.2	96.9	48 200*				52.0
54.0	42.7	89.7	34 400*	47.5	93.0	41 100*	52.0	95.3	44 700*	56.0	96.8	48 300*	54.0
56.0	39.9	87.3	32 700*	45.0	91.0	38 100*	49.6	93.6	42 500*	53.8	95.4	46 200*	56.0
58.0	37.0	84.7	32 100*	42.4	88.9	35 300*	47.2	91.8	41 800*	51.6	93.8	44 200*	58.0
60.0	33.8	81.8	29 500*	39.6	86.5	32 600*	44.7	89.8	38 700*	49.2	92.1	41 700*	60.0
62.0	30.4	78.5	27 000*	36.7	83.9	30 100*	42.0	87.7	35 900*	46.8	90.2	38 700*	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	37 600*	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	36 600*	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	33 800*	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	31 400*	70.0
72.0				15.7	62.8	20 300*	25.5	72.3	26 500*	32.4	77.8	29 000*	72.0
74.0							20.8	67.4	23 700*	28.9	74.3	26 700*	74.0
76.0							14.7	60.8	20 900*	24.8	70.2	25 400*	76.0
78.0										19.9	65.2	24 500*	78.0
80.0										13.3	58.1	21 500*	80.0

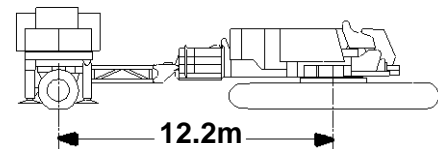


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

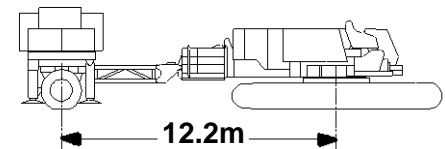
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.4	110.6	71 700*										27.4
28.0	71.9	110.4	71 100*										28.0
30.0	70.1	109.7	68 900*										30.0
32.0	68.2	108.9	66 700*										32.0
34.0	66.4	108.0	64 500*										34.0
36.0	64.5	107.1	62 300*										36.0
38.0	62.6	106.1	60 200*	66.2	107.4	64 500*							38.0
40.0	60.6	104.9	55 800*	64.3	106.4	62 400*							40.0
42.0	58.6	103.7	54 300*	62.4	105.4	60 200*							42.0
44.0	56.6	102.4	51 100*	60.4	104.2	56 200*							44.0
46.0	54.5	101.0	47 100*	58.4	103.0	51 700*	62.1	104.3	59 500*				46.0
48.0	52.3	99.5	43 600*	56.4	101.7	47 700*	60.2	103.2	56 600*				48.0
50.0	50.1	97.8	40 400*	54.3	100.3	45 500*	58.2	101.9	52 000*				50.0
52.0	47.8	96.0	37 400*	52.1	98.7	44 500*	56.1	100.6	48 100*				52.0
54.0	45.4	94.1	34 600*	49.9	97.1	41 200*	54.0	99.2	44 600*				54.0
56.0	43.0	92.0	32 000*	47.6	95.3	38 200*	51.8	97.6	41 400*	55.7	99.1	45 700*	56.0
58.0	40.4	89.7	31 000*	45.2	93.3	35 400*	49.6	95.9	40 100*	53.6	97.7	43 800*	58.0
60.0	37.6	87.1	30 200*	42.7	91.2	32 800*	47.3	94.1	39 000*	51.4	96.1	41 700*	60.0
62.0	34.6	84.3	27 600*	40.1	88.9	30 400*	44.9	92.1	36 100*	49.2	94.4	38 700*	62.0
64.0	31.4	81.2	25 300*	37.3	86.3	28 000*	42.4	90.0	33 500*	46.9	92.6	36 000*	64.0
66.0	27.9	77.5	23 000*	34.3	83.5	27 600*	39.7	87.6	31 100*	44.5	90.5	35 400*	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	34 200*	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	31 600*	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	29 300*	72.0
74.0				18.5	66.8	19 200*	27.0	75.1	24 200*	33.4	80.4	27 200*	74.0
76.0				11.6	58.9	17 700*	22.9	70.7	22 600*	30.0	77.0	25 000*	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	22 500*	80.0
82.0										16.7	62.6	20 900*	82.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib 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	
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	55 300*							44.0
46.0	56.3	104.7	47 300*	60.0	106.6	51 700*							46.0
48.0	54.3	103.3	43 800*	58.0	105.4	47 800*	61.6	106.7	54 600*				48.0
50.0	52.2	101.8	40 600*	56.1	104.0	44 200*	59.7	105.5	52 000*				50.0
52.0	50.1	100.1	37 700*	54.1	102.6	43 000*	57.8	104.3	48 100*				52.0
54.0	47.9	98.3	34 900*	52.0	101.1	41 600*	55.8	102.9	44 600*				54.0
56.0	45.6	96.4	32 400*	49.9	99.4	38 400*	53.8	101.5	41 400*				56.0
58.0	43.2	94.3	30 000*	47.7	97.6	35 700*	51.7	99.9	38 500*	55.4	101.5	43 500*	58.0
60.0	40.8	92.0	28 000*	45.4	95.6	33 200*	49.6	98.2	36 200*	53.4	100.0	41 500*	60.0
62.0	38.2	89.6	27 800*	43.0	93.5	30 800*	47.4	96.4	35 800*	51.3	98.4	38 800*	62.0
64.0	35.4	86.8	26 100*	40.5	91.2	28 500*	45.1	94.5	33 800*	49.2	96.7	36 100*	64.0
66.0	32.4	83.7	23 900*	37.9	88.7	26 400*	42.7	92.3	31 400*	47.0	94.9	33 600*	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	32 000*	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	31 800*	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	29 700*	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	27 600*	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	25 600*	76.0
78.0				15.2	63.9	16 300*	24.6	73.8	21 500*	31.1	79.7	23 600*	78.0
80.0							20.1	68.7	19 300*	27.7	76.0	21 700*	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

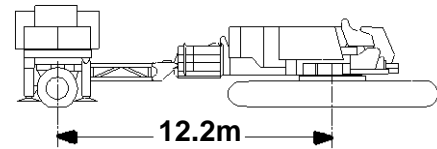


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

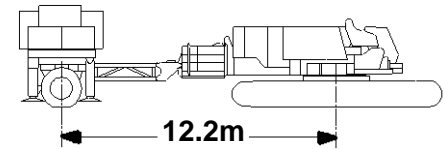
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.7	116.5	62 600*										29.0
30.0	71.8	116.2	61 500*										30.0
32.0	70.1	115.5	59 500*										32.0
34.0	68.5	114.7	57 400*										34.0
36.0	66.8	113.8	55 300*										36.0
38.0	65.0	112.9	53 200*										38.0
40.0	63.3	111.9	51 200*	66.6	113.1	55 200*							40.0
42.0	61.5	110.8	49 200*	64.9	112.2	53 300*							42.0
44.0	59.7	109.7	47 300*	63.1	111.2	51 300*							44.0
46.0	57.9	108.4	45 300*	61.3	110.1	49 400*							46.0
48.0	56.0	107.1	43 400*	59.5	109.0	47 400*							48.0
50.0	54.0	105.6	41 000*	57.7	107.7	44 600*	61.1	109.1	48 800*				50.0
52.0	52.1	104.1	38 000*	55.8	106.4	41 300*	59.3	107.9	47 100*				52.0
54.0	50.0	102.4	35 300*	53.8	104.9	40 700*	57.4	106.6	45 000*				54.0
56.0	47.9	100.7	32 700*	51.9	103.4	38 900*	55.5	105.3	41 600*				56.0
58.0	45.8	98.7	30 300*	49.8	101.7	36 000*	53.6	103.8	38 700*	57.1	105.2	43 000*	58.0
60.0	43.5	96.7	28 100*	47.7	99.9	33 500*	51.6	102.2	36 000*	55.2	103.8	41 200*	60.0
62.0	41.1	94.4	26 800*	45.5	98.0	31 100*	49.6	100.5	34 300*	53.2	102.3	39 000*	62.0
64.0	38.7	92.0	26 700*	43.3	95.9	28 900*	47.4	98.7	34 100*	51.2	100.7	36 200*	64.0
66.0	36.0	89.3	24 600*	40.9	93.6	26 800*	45.2	96.8	31 800*	49.2	99.0	33 800*	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	31 500*	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	29 300*	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	28 900*	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	28 100*	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	26 000*	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	24 100*	78.0
80.0				17.9	68.0	15 600*	26.0	76.7	20 600*	32.0	82.3	22 300*	80.0
82.0				11.4	60.0	14 200*	22.0	72.1	18 500*	28.9	78.8	20 500*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	69.3	72.7	183 400* ^b										15.2
16.0	67.0	72.3	179 300* ^b										16.0
18.0	60.9	71.2	168 800*										18.0
20.0	54.4	69.8	158 300*										20.0
22.0	47.2	68.1	136 500*	62.0	70.8	145 600*							22.0
24.0	39.0	65.7	118 500*	55.5	69.5	132 800*							24.0
26.0	28.7	62.5	104 200*	48.5	67.7	122 200*							26.0
28.0				40.4	65.5	112 900*	56.4	68.6	109 000*				28.0
30.0				30.6	62.5	104 800*	49.4	67.0	101 200*				30.0
32.0				15.3	57.1	90 800*	41.5	64.8	94 400*	56.9	67.3	90 900*	32.0
34.0							32.0	61.9	88 200*	50.0	65.7	85 100*	34.0
36.0							18.1	57.1	82 600*	42.2	63.6	79 900*	36.0
38.0										32.9	60.8	75 200*	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	163 400*										18.0
20.0	59.5	73.6	154 400*										20.0
22.0	53.7	72.1	143 100*	65.8	74.2	145 200*							22.0
24.0	47.4	70.4	123 500*	60.4	73.1	132 500*							24.0
26.0	40.4	68.1	107 800*	54.7	71.8	121 900*							26.0
28.0	32.0	65.2	96 700*	48.5	70.0	112 700*	61.1	72.3	108 600*				28.0
30.0	20.5	60.7	83 400*	41.6	67.9	104 700*	55.5	70.9	100 800*				30.0
32.0				33.5	65.1	97 600*	49.4	69.3	94 100*				32.0
34.0				22.9	61.0	88 300*	42.6	67.2	88 100*	55.9	69.6	84 700*	34.0
36.0							34.7	64.5	82 600*	49.8	68.0	79 600*	36.0
38.0							24.5	60.6	77 700*	43.1	66.0	74 900*	38.0
40.0										35.3	63.3	70 700*	40.0
42.0										25.4	59.6	66 800*	42.0

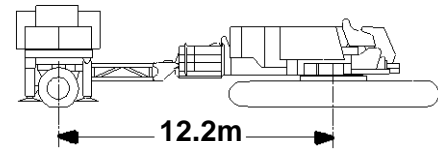


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	70.7	78.6	163 500*										16.8
18.0	67.9	78.1	158 200*										18.0
20.0	63.2	77.1	149 900*										20.0
22.0	58.4	75.9	141 500*										22.0
24.0	53.2	74.5	127 800*	64.0	76.6	132 400*							24.0
26.0	47.6	72.7	112 200*	59.2	75.5	121 700*							26.0
28.0	41.5	70.5	98 300*	54.1	74.1	112 600*							28.0
30.0	34.4	67.8	89 800*	48.6	72.4	104 600*	59.8	74.6	100 700*				30.0
32.0	25.5	64.0	76 600*	42.5	70.3	97 600*	54.8	73.2	93 900*				32.0
34.0				35.6	67.6	90 000*	49.3	71.6	87 900*				34.0
36.0				27.1	64.1	82 100*	43.4	69.5	82 600*	55.1	72.0	79 400*	36.0
38.0				14.2	58.2	70 700*	36.6	67.0	77 700*	49.7	70.3	74 700*	38.0
40.0							28.4	63.6	73 400*	43.8	68.3	70 500*	40.0
42.0							16.5	58.3	69 200*	37.1	65.8	66 800*	42.0
44.0										29.1	62.5	63 200*	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	145 200*										20.0
22.0	61.9	79.5	137 900*										22.0
24.0	57.5	78.2	128 800*										24.0
26.0	52.8	76.8	114 400*	62.6	79.0	121 300*							26.0
28.0	47.8	75.0	100 500*	58.2	77.8	112 200*							28.0
30.0	42.3	72.9	88 000*	53.6	76.4	104 300*							30.0
32.0	36.1	70.3	82 900*	48.6	74.7	97 300*	58.8	76.9	93 400*				32.0
34.0	28.8	66.9	71 900*	43.2	72.6	90 700*	54.2	75.5	87 500*				34.0
36.0	18.8	62.0	62 300*	37.2	70.1	83 900*	49.3	73.9	82 200*				36.0
38.0				30.1	66.9	76 300*	44.0	71.9	77 400*	54.5	74.3	74 300*	38.0
40.0				20.8	62.3	65 700*	38.0	69.4	73 100*	49.7	72.6	70 100*	40.0
42.0							31.1	66.3	69 200*	44.4	70.6	66 400*	42.0
44.0							22.2	62.0	65 500*	38.5	68.2	63 000*	44.0
46.0										31.7	65.2	59 800*	46.0
48.0										23.0	61.0	56 800*	48.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	71.6	84.6	146 400*										18.3
20.0	68.4	83.9	140 600*										20.0
22.0	64.7	82.9	133 900*										22.0
24.0	60.8	81.8	125 000*										24.0
26.0	56.7	80.6	116 500*	65.3	82.5	121 000*							26.0
28.0	52.4	79.1	103 100*	61.4	81.4	111 900*							28.0
30.0	47.9	77.3	90 900*	57.4	80.1	104 000*							30.0
32.0	43.0	75.2	80 400*	53.2	78.7	97 100*	61.9	80.5	93 100*				32.0
34.0	37.5	72.7	77 400*	48.7	77.0	90 900*	57.9	79.3	87 200*				34.0
36.0	31.2	69.6	67 500*	43.8	74.9	84 100*	53.7	77.8	82 000*				36.0
38.0	23.3	65.5	58 300*	38.4	72.5	74 700*	49.3	76.2	77 200*				38.0
40.0				32.3	69.5	71 800*	44.4	74.2	72 900*	54.0	76.6	69 900*	40.0
42.0				24.8	65.6	62 200*	39.2	71.8	69 000*	49.6	74.9	66 100*	42.0
44.0				13.4	59.3	54 700*	33.1	68.9	65 400*	44.8	73.0	62 700*	44.0
46.0							25.9	65.2	62 100*	39.6	70.6	59 600*	46.0
48.0							15.4	59.4	57 400*	33.6	67.8	56 700*	48.0
50.0										26.5	64.1	53 900*	50.0

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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	70.6	87.2	136 300*										19.8
20.0	70.3	87.2	135 700*										20.0
22.0	66.9	86.3	129 800*										22.0
24.0	63.4	85.3	124 000*										24.0
26.0	59.8	84.2	117 700*	67.5	85.8	120 600*							26.0
28.0	56.1	82.9	104 700*	64.0	84.9	111 500*							28.0
30.0	52.1	81.4	92 700*	60.4	83.7	103 600*							30.0
32.0	48.0	79.6	82 600*	56.7	82.5	96 700*							32.0
34.0	43.5	77.5	73 600*	52.8	81.0	90 600*	60.9	82.9	86 800*				34.0
36.0	38.6	75.1	68 200*	48.7	79.3	85 000*	57.2	81.6	81 500*				36.0
38.0	33.0	72.2	63 200*	44.3	77.3	77 100*	53.3	80.1	76 800*				38.0
40.0	26.4	68.5	55 400*	39.4	74.9	68 900*	49.2	78.5	72 600*				40.0
42.0	17.5	63.2	48 600*	34.0	72.1	63 500*	44.8	76.5	68 700*	53.6	78.9	65 700*	42.0
44.0				27.6	68.5	59 100*	40.1	74.2	65 100*	49.6	77.2	62 300*	44.0
46.0				19.3	63.6	51 200*	34.8	71.5	61 900*	45.2	75.3	59 200*	46.0
48.0							28.5	68.0	58 700*	40.5	73.0	56 300*	48.0
50.0							20.6	63.4	54 100*	35.2	70.3	53 700*	50.0
52.0										29.1	66.9	51 200*	52.0
54.0										21.3	62.4	48 900*	54.0

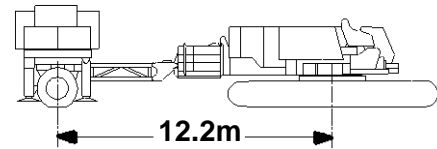


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.2	90.5	131 700*										19.8
20.0	71.9	90.4	131 200*										20.0
22.0	68.8	89.6	125 700*										22.0
24.0	65.7	88.8	120 500*										24.0
26.0	62.4	87.7	112 100*										26.0
28.0	59.0	86.5	106 600*	66.2	88.3	111 600*							28.0
30.0	55.6	85.2	94 000*	62.9	87.3	103 600*							30.0
32.0	51.9	83.7	84 100*	59.6	86.1	96 700*							32.0
34.0	48.1	81.9	75 400*	56.1	84.8	90 600*							34.0
36.0	43.9	79.9	67 800*	52.5	83.3	85 100*	60.0	85.2	81 500*				36.0
38.0	39.5	77.5	65 300*	48.7	81.6	78 600*	56.6	83.9	76 800*				38.0
40.0	34.5	74.7	59 000*	44.6	79.6	70 800*	53.0	82.5	72 600*				40.0
42.0	28.8	71.3	52 500*	40.3	77.3	63 800*	49.2	80.8	68 700*				42.0
44.0	21.7	66.8	48 400*	35.4	74.6	61 200*	45.2	78.8	65 200*	53.3	81.2	62 300*	44.0
46.0				29.8	71.3	55 500*	40.8	76.6	61 900*	49.5	79.5	59 200*	46.0
48.0				23.0	67.0	49 000*	36.1	73.9	58 800*	45.5	77.6	56 400*	48.0
50.0				12.9	60.4	43 500*	30.6	70.7	56 000*	41.2	75.4	53 700*	50.0
52.0							24.0	66.7	51 900*	36.4	72.8	51 300*	52.0
54.0							14.7	60.5	45 300*	31.0	69.6	49 000*	54.0
56.0										24.6	65.6	46 800*	56.0

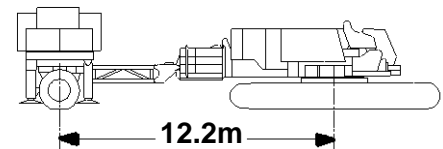
REFERENCED ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	71.4	93.2	123 000*										21.3
22.0	70.4	92.9	121 400*										22.0
24.0	67.5	92.1	116 600*										24.0
26.0	64.5	91.2	111 800*										26.0
28.0	61.5	90.1	101 800*										28.0
30.0	58.4	88.9	96 300*	65.0	90.7	103 300*							30.0
32.0	55.1	87.5	85 700*	62.0	89.6	96 300*							32.0
34.0	51.7	86.0	77 100*	58.9	88.4	90 200*							34.0
36.0	48.1	84.2	69 600*	55.6	87.1	84 700*							36.0
38.0	44.3	82.2	62 900*	52.3	85.6	79 900*	59.3	87.6	76 400*				38.0
40.0	40.2	79.9	57 200*	48.7	83.9	72 500*	56.1	86.3	72 200*				40.0
42.0	35.8	77.2	54 500*	45.0	81.9	65 600*	52.7	84.8	68 300*				42.0
44.0	30.7	74.0	50 000*	40.9	79.7	59 500*	49.2	83.1	64 800*				44.0
46.0	24.7	70.0	44 500*	36.5	77.1	54 000*	45.5	81.1	61 600*	53.0	83.5	58 800*	46.0
48.0	16.6	64.4	41 200*	31.6	74.0	51 500*	41.5	78.9	58 600*	49.5	81.8	56 000*	48.0
50.0				25.8	70.1	47 200*	37.1	76.4	55 700*	45.8	79.9	53 300*	50.0
52.0				18.2	64.9	41 200*	32.3	73.4	50 800*	41.8	77.7	50 900*	52.0
54.0							26.6	69.6	48 200*	37.5	75.2	48 700*	54.0
56.0							19.3	64.6	43 900*	32.7	72.2	46 500*	56.0
58.0										27.1	68.6	44 500*	58.0
60.0										20.0	63.7	42 600*	60.0

REFERENCE ONLY

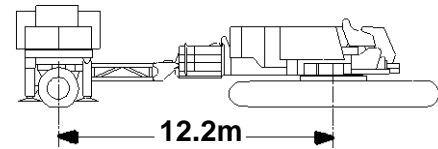


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

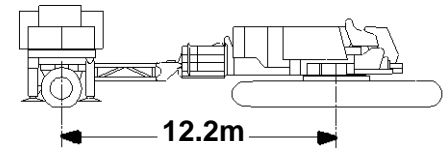
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.7	96.4	118 600*										21.3
22.0	71.8	96.2	117 200*										22.0
24.0	69.1	95.4	112 800*										24.0
26.0	66.4	94.5	108 600*										26.0
28.0	63.6	93.6	100 900*										28.0
30.0	60.7	92.5	93 100*										30.0
32.0	57.8	91.2	86 200*	64.0	93.1	96 000*							32.0
34.0	54.7	89.8	77 800*	61.2	92.0	89 900*							34.0
36.0	51.5	88.3	70 500*	58.2	90.8	83 300*							36.0
38.0	48.2	86.5	63 900*	55.2	89.4	79 300*							38.0
40.0	44.7	84.5	58 000*	52.1	87.9	73 300*	58.6	89.9	71 800*				40.0
42.0	40.9	82.3	53 600*	48.7	86.2	66 500*	55.6	88.6	68 000*				42.0
44.0	36.8	79.7	51 600*	45.3	84.2	60 600*	52.5	87.1	64 500*				44.0
46.0	32.2	76.7	46 800*	41.5	82.0	55 100*	49.2	85.4	61 300*	55.8	87.3	58 500*	46.0
48.0	27.0	73.0	41 900*	37.5	79.5	50 900*	45.7	83.5	58 300*	52.7	85.8	55 600*	48.0
50.0	20.5	68.2	38 800*	33.0	76.5	48 900*	42.0	81.3	55 600*	49.4	84.1	53 000*	50.0
52.0				27.9	73.0	44 500*	38.0	78.8	52 300*	46.0	82.2	50 600*	52.0
54.0				21.7	68.4	39 500*	33.6	75.9	47 500*	42.3	80.1	48 400*	54.0
56.0				12.6	61.5	35 200*	28.6	72.5	44 000*	38.4	77.6	46 300*	56.0
58.0							22.6	68.1	41 900*	34.0	74.8	44 300*	58.0
60.0							14.1	61.6	36 800*	29.0	71.4	42 500*	60.0
62.0										23.1	67.1	40 700*	62.0
64.0										14.9	60.9	38 400*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.9	99.1	111 000*										22.9
24.0	70.5	98.7	108 900*										24.0
26.0	67.9	97.9	105 100*										26.0
28.0	65.4	97.0	100 200*										28.0
30.0	62.7	96.0	90 200*										30.0
32.0	60.0	94.8	86 900*	65.8	96.5	95 600*							32.0
34.0	57.2	93.5	78 600*	63.2	95.5	89 500*							34.0
36.0	54.3	92.1	71 300*	60.5	94.4	83 400*							36.0
38.0	51.4	90.6	64 900*	57.7	93.1	75 700*							38.0
40.0	48.2	88.8	59 200*	54.8	91.7	69 100*	60.8	93.5	71 400*				40.0
42.0	44.9	86.8	53 900*	51.9	90.2	66 300*	58.1	92.3	67 500*				42.0
44.0	41.4	84.6	49 200*	48.8	88.5	61 600*	55.2	90.9	64 100*				44.0
46.0	37.7	82.1	47 000*	45.5	86.5	56 300*	52.3	89.4	60 900*				46.0
48.0	33.5	79.2	44 500*	42.0	84.4	51 400*	49.2	87.7	58 000*	55.4	89.6	55 200*	48.0
50.0	28.8	75.8	39 900*	38.3	81.9	46 900*	45.9	85.8	55 200*	52.5	88.1	52 600*	50.0
52.0	23.3	71.5	35 800*	34.2	79.1	44 800*	42.5	83.6	52 700*	49.4	86.4	50 200*	52.0
54.0	15.9	65.5	33 500*	29.7	75.7	42 500*	38.8	81.2	49 000*	46.2	84.5	47 900*	54.0
56.0				24.3	71.6	38 000*	34.8	78.4	44 700*	42.8	82.4	45 900*	56.0
58.0				17.3	66.1	33 400*	30.3	75.2	42 500*	39.1	80.0	44 000*	58.0
60.0							25.0	71.2	40 200*	35.1	77.3	42 100*	60.0
62.0							18.4	65.9	35 600*	30.7	74.1	40 400*	62.0
64.0							6.5	56.0	31 700*	25.5	70.1	38 800*	64.0
66.0										19.0	65.0	36 900*	66.0

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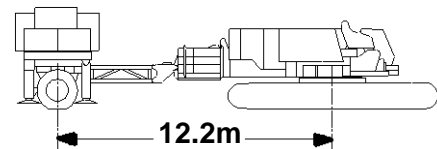


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

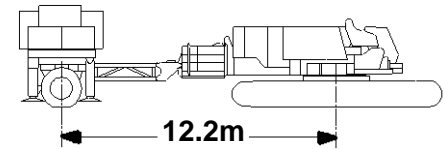
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.0	102.3	101 600*										22.9
24.0	71.7	101.9	99 800*										24.0
26.0	69.3	101.2	96 600*										26.0
28.0	66.9	100.3	93 400*										28.0
30.0	64.5	99.4	89 500*										30.0
32.0	62.0	98.3	81 400*	67.3	99.8	94 400*							32.0
34.0	59.4	97.2	79 700*	64.9	98.9	89 500*							34.0
36.0	56.8	95.9	71 900*	62.4	97.9	83 500*							36.0
38.0	54.0	94.4	65 600*	59.8	96.7	76 200*							38.0
40.0	51.2	92.9	59 900*	57.2	95.4	69 200*							40.0
42.0	48.3	91.1	54 900*	54.5	94.0	64 200*	60.2	95.8	67 500*				42.0
44.0	45.2	89.2	50 200*	51.7	92.5	62 000*	57.5	94.6	64 000*				44.0
46.0	41.9	87.0	46 200*	48.8	90.8	57 100*	54.9	93.2	60 800*				46.0
48.0	38.4	84.5	44 800*	45.7	88.8	52 400*	52.1	91.7	57 900*				48.0
50.0	34.6	81.7	41 900*	42.5	86.7	48 100*	49.2	90.0	55 200*	55.1	91.9	52 500*	50.0
52.0	30.4	78.5	37 900*	39.0	84.3	44 000*	46.1	88.1	52 700*	52.3	90.4	50 100*	52.0
54.0	25.5	74.5	34 100*	35.3	81.6	40 800*	42.9	86.0	50 000*	49.4	88.7	47 900*	54.0
56.0	19.5	69.5	31 600*	31.1	78.4	39 600*	39.5	83.6	45 900*	46.4	86.8	45 800*	56.0
58.0				26.4	74.6	36 300*	35.8	80.9	42 100*	43.2	84.7	43 900*	58.0
60.0				20.6	69.8	32 400*	31.7	77.8	38 900*	39.8	82.4	42 100*	60.0
62.0				12.3	62.5	28 900*	27.0	74.1	37 700*	36.1	79.7	40 400*	62.0
64.0							21.4	69.4	34 400*	32.0	76.7	38 800*	64.0
66.0							13.7	62.7	30 300*	27.4	73.0	37 000*	66.0
68.0										21.9	68.5	35 600*	68.0
70.0										14.4	62.0	31 900*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.3	105.0	94 200*										24.4
26.0	70.5	104.4	91 700*										26.0
28.0	68.3	103.7	88 600*										28.0
30.0	66.0	102.8	85 500*										30.0
32.0	63.7	101.8	82 100*										32.0
34.0	61.3	100.7	75 400*	66.4	102.3	86 500*							34.0
36.0	58.8	99.5	73 300*	64.0	101.3	83 300*							36.0
38.0	56.3	98.2	66 300*	61.7	100.2	76 800*							38.0
40.0	53.8	96.7	60 700*	59.3	99.1	69 800*							40.0
42.0	51.1	95.2	55 700*	56.8	97.8	63 700*	62.0	99.4	67 100*				42.0
44.0	48.3	93.4	51 100*	54.2	96.3	60 300*	59.6	98.2	63 600*				44.0
46.0	45.4	91.5	47 000*	51.5	94.8	58 000*	57.1	96.9	60 400*				46.0
48.0	42.3	89.3	43 100*	48.8	93.1	53 200*	54.5	95.5	57 500*				48.0
50.0	39.1	86.9	40 800*	45.9	91.2	48 900*	51.9	94.0	54 800*				50.0
52.0	35.6	84.2	39 600*	42.9	89.0	45 100*	49.1	92.3	52 300*	54.7	94.2	49 700*	52.0
54.0	31.7	81.1	36 100*	39.6	86.7	41 400*	46.3	90.4	50 000*	52.1	92.7	47 500*	54.0
56.0	27.3	77.4	32 600*	36.2	84.0	39 100*	43.3	88.3	46 900*	49.4	91.0	45 400*	56.0
58.0	22.2	72.9	29 200*	32.4	81.0	38 100*	40.1	86.0	43 100*	46.5	89.1	43 500*	58.0
60.0	15.3	66.7	27 700*	28.1	77.4	34 600*	36.6	83.4	39 700*	43.5	87.1	41 700*	60.0
62.0				23.1	73.1	31 200*	32.9	80.4	36 400*	40.3	84.8	40 000*	62.0
64.0				16.7	67.2	27 500*	28.7	76.9	34 700*	36.9	82.2	38 400*	64.0
66.0							23.8	72.7	33 200*	33.2	79.2	36 900*	66.0
68.0							17.6	67.1	29 400*	29.0	75.8	34 800*	68.0
70.0							7.1	57.2	26 300*	24.2	71.6	32 800*	70.0
72.0										18.2	66.2	31 200*	72.0

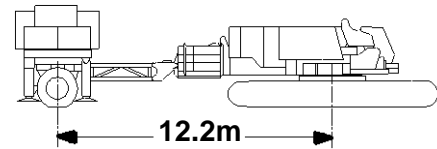


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	71.7	107.7	82 200*										25.9
26.0	71.6	107.7	82 100*										26.0
28.0	69.5	106.9	80 100*										28.0
30.0	67.3	106.1	78 000*										30.0
32.0	65.1	105.2	76 000*										32.0
34.0	62.9	104.2	73 500*										34.0
36.0	60.7	103.1	69 100*	65.5	104.7	76 800*							36.0
38.0	58.3	101.9	66 300*	63.3	103.7	75 100*							38.0
40.0	56.0	100.5	60 900*	61.0	102.6	69 900*							40.0
42.0	53.5	99.1	55 900*	58.7	101.4	63 800*							42.0
44.0	51.0	97.5	51 400*	56.4	100.1	58 500*	61.3	101.7	63 200*				44.0
46.0	48.4	95.7	47 300*	53.9	98.7	56 300*	59.0	100.5	60 100*				46.0
48.0	45.6	93.8	43 600*	51.4	97.1	53 700*	56.7	99.2	57 200*				48.0
50.0	42.7	91.7	40 100*	48.8	95.4	49 300*	54.2	97.8	54 500*				50.0
52.0	39.7	89.3	38 800*	46.1	93.5	45 500*	51.7	96.3	51 200*	56.9	98.0	49 300*	52.0
54.0	36.4	86.7	37 200*	43.2	91.4	42 000*	49.1	94.6	49 800*	54.4	96.5	47 100*	54.0
56.0	32.8	83.7	33 900*	40.2	89.1	38 700*	46.4	92.7	47 000*	51.9	95.0	45 100*	56.0
58.0	28.9	80.2	30 800*	36.9	86.5	35 600*	43.6	90.6	43 500*	49.3	93.3	43 200*	58.0
60.0	24.3	76.0	28 300*	33.4	83.5	34 700*	40.6	88.3	40 200*	46.6	91.4	41 400*	60.0
62.0	18.7	70.7	26 800*	29.6	80.2	32 900*	37.4	85.8	37 100*	43.8	89.4	39 700*	62.0
64.0	10.2	62.4	22 300*	25.1	76.1	29 600*	33.9	82.9	34 200*	40.8	87.1	38 100*	64.0
66.0				19.7	71.1	26 800*	30.1	79.6	33 200*	37.6	84.6	36 600*	66.0
68.0				12.1	63.6	24 800*	25.7	75.7	31 500*	34.2	81.8	35 100*	68.0
70.0							20.5	70.8	28 200*	30.4	78.5	32 600*	70.0
72.0							13.3	63.8	24 800*	26.1	74.6	30 000*	72.0
74.0										20.9	69.8	29 000*	74.0
76.0										14.0	63.1	26 300*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib 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	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	72 800*							36.0
38.0	60.1	105.4	65 900*	64.7	107.1	71 000*							38.0
40.0	57.9	104.2	61 200*	62.6	106.1	68 900*							40.0
42.0	55.6	102.8	56 300*	60.5	105.0	64 100*							42.0
44.0	53.3	101.4	51 800*	58.3	103.8	58 600*							44.0
46.0	50.9	99.8	47 800*	56.0	102.4	54 100*	60.8	104.1	59 600*				46.0
48.0	48.4	98.0	44 100*	53.7	101.0	52 700*	58.6	102.9	56 700*				48.0
50.0	45.8	96.1	40 700*	51.3	99.4	49 800*	56.3	101.6	54 000*				50.0
52.0	43.1	94.0	37 700*	48.8	97.7	45 900*	54.0	100.1	51 200*				52.0
54.0	40.2	91.7	36 900*	46.2	95.8	42 400*	51.6	98.6	47 300*	56.5	100.3	46 700*	54.0
56.0	37.1	89.1	35 000*	43.5	93.7	39 200*	49.1	96.9	44 900*	54.2	98.9	44 600*	56.0
58.0	33.8	86.2	32 000*	40.7	91.4	36 200*	46.6	95.0	44 000*	51.8	97.3	42 700*	58.0
60.0	30.2	82.9	29 200*	37.6	88.9	33 800*	43.9	93.0	40 700*	49.3	95.6	41 000*	60.0
62.0	26.1	79.0	26 400*	34.4	86.1	33 200*	41.0	90.7	37 700*	46.8	93.8	39 300*	62.0
64.0	21.2	74.3	25 700*	30.8	82.8	31 000*	38.0	88.2	34 800*	44.1	91.7	37 700*	64.0
66.0	14.9	67.8	22 300*	26.8	79.1	28 200*	34.8	85.4	32 200*	41.3	89.5	36 200*	66.0
68.0				22.1	74.5	25 400*	31.3	82.2	30 200*	38.3	87.0	34 800*	68.0
70.0				16.1	68.4	24 100*	27.3	78.6	29 700*	35.1	84.2	33 300*	70.0
72.0							22.8	74.1	27 000*	31.6	81.1	30 800*	72.0
74.0							17.0	68.3	24 000*	27.7	77.5	28 300*	74.0
76.0							7.5	58.4	21 400*	23.1	73.1	26 700*	76.0
78.0										17.5	67.4	25 600*	78.0

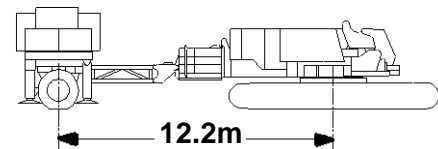


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

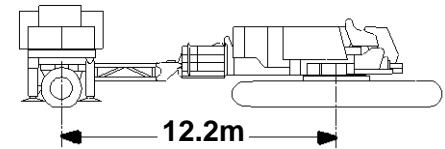
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.0	113.6	73 500*										27.4
28.0	71.5	113.4	72 900*										28.0
30.0	69.6	112.7	70 900*										30.0
32.0	67.7	111.9	68 800*										32.0
34.0	65.7	111.0	66 800*										34.0
36.0	63.7	110.0	64 700*										36.0
38.0	61.7	108.9	62 100*	66.0	110.5	67 400*							38.0
40.0	59.6	107.8	60 700*	64.0	109.5	65 600*							40.0
42.0	57.5	106.5	56 900*	62.0	108.5	63 400*							42.0
44.0	55.3	105.2	52 300*	60.0	107.3	59 100*							44.0
46.0	53.1	103.7	48 300*	57.8	106.1	54 300*	62.3	107.6	59 500*				46.0
48.0	50.8	102.1	44 700*	55.7	104.7	50 800*	60.2	106.5	56 600*				48.0
50.0	48.4	100.3	41 300*	53.5	103.3	49 700*	58.1	105.2	53 900*				50.0
52.0	45.9	98.4	38 200*	51.2	101.7	46 400*	56.0	103.9	51 400*				52.0
54.0	43.4	96.3	35 300*	48.8	100.0	43 000*	53.8	102.4	47 600*				54.0
56.0	40.6	94.0	33 600*	46.4	98.1	39 900*	51.5	100.9	44 100*	56.1	102.6	44 600*	56.0
58.0	37.8	91.5	33 100*	43.8	96.0	36 900*	49.1	99.2	42 800*	53.9	101.2	42 600*	58.0
60.0	34.7	88.7	30 500*	41.1	93.8	34 200*	46.7	97.3	41 500*	51.7	99.6	40 900*	60.0
62.0	31.3	85.5	27 900*	38.3	91.3	31 600*	44.1	95.3	38 300*	49.3	97.9	39 200*	62.0
64.0	27.6	81.9	25 400*	35.2	88.5	30 600*	41.5	93.1	35 600*	46.9	96.1	37 600*	64.0
66.0	23.3	77.5	23 300*	31.9	85.4	29 700*	38.6	90.6	33 000*	44.3	94.0	36 100*	66.0
68.0	18.0	72.0	22 300*	28.2	81.9	27 100*	35.6	87.9	30 500*	41.7	91.8	34 800*	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	33 400*	70.0
72.0				19.0	72.4	22 200*	28.7	81.3	27 500*	35.8	86.7	31 700*	72.0
74.0				11.9	64.7	20 800*	24.6	77.2	26 200*	32.6	83.7	29 300*	74.0
76.0							19.7	72.1	23 400*	29.0	80.2	27 000*	76.0
78.0							13.0	64.9	20 600*	25.0	76.2	26 200*	78.0
80.0										20.1	71.1	25 000*	80.0
82.0										13.7	64.2	21 900*	82.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.9	116.8	69 100*										27.4
28.0	72.4	116.7	68 800*										28.0
30.0	70.6	116.0	67 500*										30.0
32.0	68.7	115.2	65 500*										32.0
34.0	66.9	114.3	63 500*										34.0
36.0	65.0	113.4	61 500*										36.0
38.0	63.1	112.4	59 500*										38.0
40.0	61.1	111.3	57 500*	65.3	112.9	62 200*							40.0
42.0	59.2	110.1	55 500*	63.4	111.9	60 300*							42.0
44.0	57.1	108.9	52 400*	61.5	110.9	58 500*							44.0
46.0	55.0	107.5	48 300*	59.5	109.7	54 100*							46.0
48.0	52.9	106.0	44 700*	57.5	108.4	49 900*	61.7	110.0	56 200*				48.0
50.0	50.7	104.4	41 400*	55.4	107.1	47 600*	59.7	108.8	53 500*				50.0
52.0	48.4	102.6	38 400*	53.3	105.6	46 500*	57.7	107.6	51 000*				52.0
54.0	46.1	100.7	35 500*	51.1	104.0	43 000*	55.7	106.2	47 600*				54.0
56.0	43.6	98.6	32 900*	48.8	102.3	39 900*	53.5	104.8	44 000*				56.0
58.0	41.1	96.4	32 000*	46.5	100.4	37 100*	51.4	103.2	40 900*	55.8	104.9	42 200*	58.0
60.0	38.3	93.9	31 100*	44.0	98.4	34 400*	49.1	101.5	40 200*	53.7	103.5	40 400*	60.0
62.0	35.4	91.2	28 500*	41.5	96.1	31 900*	46.8	99.6	38 600*	51.5	101.9	38 700*	62.0
64.0	32.3	88.1	26 200*	38.8	93.7	29 500*	44.4	97.6	35 700*	49.3	100.2	37 200*	64.0
66.0	28.9	84.6	23 900*	35.9	91.0	27 500*	41.8	95.4	33 200*	47.0	98.4	35 700*	66.0
68.0	25.0	80.6	21 600*	32.8	88.0	27 200*	39.2	93.0	30 800*	44.6	96.4	34 300*	68.0
70.0	20.4	75.6	20 800*	29.5	84.6	25 500*	36.3	90.3	28 500*	42.0	94.2	33 000*	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	31 700*	72.0
74.0				21.3	75.9	20 800*	29.9	84.0	26 200*	36.5	89.2	29 700*	74.0
76.0				15.6	69.6	19 700*	26.2	80.2	24 700*	33.5	86.2	27 400*	76.0
78.0							21.9	75.5	22 300*	30.2	82.9	25 300*	78.0
80.0							16.5	69.5	19 800*	26.5	79.1	23 600*	80.0
82.0							7.8	59.5	17 600*	22.2	74.5	23 300*	82.0
84.0										16.9	68.6	21 100*	84.0

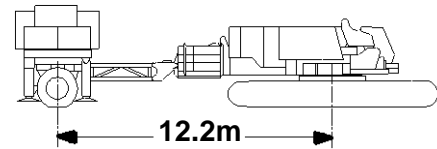


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

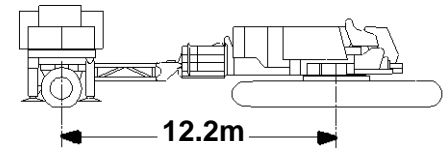
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.4	119.6	64 000*										29.0
30.0	71.4	119.2	63 500*										30.0
32.0	69.7	118.5	62 400*										32.0
34.0	67.9	117.7	60 500*										34.0
36.0	66.2	116.8	58 500*										36.0
38.0	64.4	115.8	56 600*										38.0
40.0	62.5	114.8	54 600*	66.5	116.3	59 000*							40.0
42.0	60.6	113.7	52 700*	64.7	115.3	57 200*							42.0
44.0	58.7	112.5	50 800*	62.8	114.3	55 400*							44.0
46.0	56.8	111.2	48 600*	61.0	113.2	53 400*							46.0
48.0	54.8	109.8	44 900*	59.1	112.0	50 100*							48.0
50.0	52.7	108.3	41 600*	57.1	110.8	46 200*	61.2	112.3	53 100*				50.0
52.0	50.6	106.7	38 600*	55.1	109.4	44 900*	59.3	111.2	50 700*				52.0
54.0	48.5	104.9	35 800*	53.1	107.9	43 400*	57.4	109.9	47 600*				54.0
56.0	46.2	103.0	33 200*	51.0	106.3	40 200*	55.4	108.5	44 100*				56.0
58.0	43.9	101.0	30 800*	48.8	104.6	37 300*	53.4	107.1	41 000*	57.5	108.6	41 800*	58.0
60.0	41.4	98.7	28 900*	46.6	102.7	34 700*	51.3	105.5	38 500*	55.5	107.2	40 100*	60.0
62.0	38.9	96.3	28 700*	44.3	100.7	32 200*	49.1	103.8	38 100*	53.5	105.8	38 400*	62.0
64.0	36.1	93.6	26 900*	41.8	98.5	29 900*	46.9	101.9	35 900*	51.4	104.2	36 900*	64.0
66.0	33.2	90.7	24 800*	39.3	96.1	27 700*	44.6	99.9	33 500*	49.3	102.5	35 400*	66.0
68.0	30.0	87.3	22 600*	36.6	93.4	26 300*	42.2	97.7	31 200*	47.1	100.7	33 800*	68.0
70.0	26.5	83.5	20 600*	33.7	90.5	26 100*	39.6	95.4	29 000*	44.8	98.7	32 700*	70.0
72.0	22.4	78.9	18 500*	30.6	87.3	24 100*	37.0	92.8	26 800*	42.4	96.5	31 500*	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	30 000*	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	27 900*	76.0
78.0				18.4	73.6	17 900*	27.6	83.0	23 500*	34.3	88.7	25 800*	78.0
80.0				11.8	65.8	16 900*	23.7	78.7	21 300*	31.2	85.5	23 900*	80.0
82.0							19.0	73.4	19 100*	27.8	81.9	22 000*	82.0
84.0							12.8	66.0	16 700*	24.0	77.6	21 300*	84.0
86.0										19.4	72.4	20 500*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	
30.5	71.9	122.3	59 200*										30.5
32.0	70.6	121.7	58 500*										32.0
34.0	68.9	121.0	56 600*										34.0
36.0	67.2	120.1	54 700*										36.0
38.0	65.5	119.2	52 700*										38.0
40.0	63.8	118.2	50 800*	67.5	119.6	55 000*							40.0
42.0	62.0	117.2	48 900*	65.8	118.7	53 200*							42.0
44.0	60.2	116.0	47 000*	64.0	117.8	51 400*							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	46 100*							50.0
52.0	52.6	110.6	39 000*	56.8	113.1	43 100*	60.7	114.7	47 700*				52.0
54.0	50.6	109.0	36 200*	54.9	111.7	40 500*	58.9	113.5	46 100*				54.0
56.0	48.5	107.2	33 600*	52.9	110.2	40 000*	57.0	112.2	44 100*				56.0
58.0	46.3	105.3	31 200*	50.9	108.6	37 600*	55.1	110.8	41 100*				58.0
60.0	44.1	103.3	28 900*	48.8	106.9	35 000*	53.2	109.4	38 300*	57.2	110.9	39 600*	60.0
62.0	41.8	101.1	26 800*	46.7	105.0	32 500*	51.2	107.8	35 600*	55.3	109.6	38 000*	62.0
64.0	39.3	98.7	26 000*	44.5	103.0	30 300*	49.1	106.1	34 600*	53.3	108.1	36 400*	64.0
66.0	36.7	96.1	25 500*	42.2	100.8	28 100*	47.0	104.2	33 900*	51.3	106.5	35 000*	66.0
68.0	34.0	93.2	23 400*	39.7	98.5	26 000*	44.8	102.2	31 400*	49.3	104.8	33 600*	68.0
70.0	31.0	90.0	21 400*	37.2	95.9	24 100*	42.5	100.1	29 300*	47.1	103.0	31 700*	70.0
72.0	27.8	86.3	19 500*	34.5	93.0	23 800*	40.1	97.7	27 200*	44.9	101.0	29 700*	72.0
74.0	24.1	82.1	17 500*	31.5	89.9	23 000*	37.5	95.2	25 300*	42.6	98.9	29 600*	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	28 300*	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	26 200*	78.0
80.0				20.5	77.2	17 000*	28.8	85.8	21 500*	35.0	91.2	24 400*	80.0
82.0				15.2	70.7	16 000*	25.2	81.7	20 300*	32.2	88.1	22 500*	82.0
84.0							21.1	76.9	18 300*	29.0	84.6	20 700*	84.0
86.0							16.0	70.7	16 100*	25.5	80.6	19 300*	86.0
90.0										16.5	69.8	17 300*	90.0

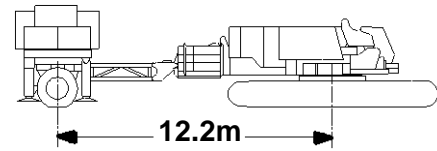


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.8	78.9	173 500* ^b										15.2
16.0	68.6	78.6	170 100* ^b										16.0
18.0	62.6	77.6	161 200*										18.0
20.0	56.2	76.3	152 800*										20.0
22.0	49.2	74.7	142 100*	65.2	77.4	143 800*							22.0
24.0	41.3	72.5	123 000*	59.0	76.2	131 200*							24.0
26.0	31.7	69.6	107 900*	52.3	74.7	120 700*							26.0
28.0				44.8	72.8	111 600*							28.0
30.0				36.1	70.2	103 600*	55.0	74.2	99 400*				30.0
32.0				24.7	66.5	96 400*	47.8	72.5	92 600*				32.0
34.0							39.7	70.2	86 700*				34.0
36.0							29.7	67.0	81 300*	50.3	71.5	78 000*	36.0
38.0							13.1	61.2	76 200*	42.5	69.4	73 300*	38.0
40.0										33.3	66.6	69 200*	40.0
42.0										20.3	62.2	65 200*	42.0

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

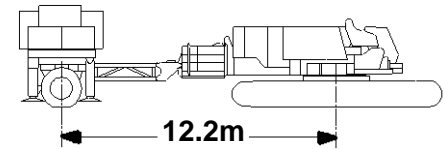
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	147 900*										20.0
22.0	55.3	78.6	140 600*										22.0
24.0	49.2	77.0	128 600*	63.3	79.8	131 000*							24.0
26.0	42.4	74.9	112 600*	57.8	78.5	120 300*							26.0
28.0	34.4	72.1	100 100*	51.9	77.0	111 300*							28.0
30.0	24.1	68.3	89 300*	45.4	75.1	103 400*	59.9	77.9	99 000*				30.0
32.0				38.0	72.7	96 400*	54.2	76.5	92 300*				32.0
34.0				29.0	69.4	90 200*	48.0	74.8	86 400*				34.0
36.0				15.3	63.9	79 700*	41.0	72.6	81 100*				36.0
38.0							32.8	69.7	76 300*	50.1	73.8	73 000*	38.0
40.0							21.7	65.4	71 900*	43.4	71.8	68 900*	40.0
42.0										35.7	69.2	65 100*	42.0
44.0										25.9	65.5	61 600*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	71.9	84.9	154 800*										16.8
18.0	69.1	84.4	150 400*										18.0
20.0	64.5	83.5	143 300*										20.0
22.0	59.7	82.3	136 500*										22.0
24.0	54.6	80.9	130 000*										24.0
26.0	49.2	79.3	116 200*	61.8	82.1	120 100*							26.0
28.0	43.2	77.2	102 500*	56.8	80.8	111 100*							28.0
30.0	36.4	74.6	93 100*	51.5	79.3	103 200*							30.0
32.0	28.1	71.2	80 900*	45.8	77.4	96 400*	58.8	80.2	92 000*				32.0
34.0				39.4	75.1	90 200*	53.6	78.8	86 200*				34.0
36.0				31.9	72.1	84 700*	48.1	77.1	81 000*				36.0
38.0				22.1	67.9	75 800*	42.0	74.9	76 200*				38.0
40.0							35.0	72.2	72 000*	50.0	76.1	68 700*	40.0
42.0							26.3	68.6	68 000*	44.1	74.1	65 000*	42.0
44.0							12.4	62.3	64 200*	37.4	71.7	61 600*	44.0
46.0										29.5	68.4	58 400*	46.0
48.0										18.3	63.5	55 400*	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	138 500*										20.0
22.0	63.0	85.9	132 300*										22.0
24.0	58.7	84.7	126 300*										24.0
26.0	54.0	83.2	118 600*	64.9	85.6	119 700*							26.0
28.0	49.1	81.6	104 900*	60.6	84.5	110 700*							28.0
30.0	43.8	79.5	91 700*	56.1	83.2	102 900*							30.0
32.0	37.8	77.1	86 000*	51.3	81.6	96 000*	62.2	83.8	91 500*				32.0
34.0	30.9	74.0	75 400*	46.1	79.7	89 900*	57.8	82.6	85 700*				34.0
36.0	21.9	69.6	66 200*	40.5	77.5	84 400*	53.2	81.1	80 600*				36.0
38.0				34.0	74.7	79 500*	48.2	79.4	75 900*				38.0
40.0				26.1	71.0	71 900*	42.8	77.3	71 700*	54.7	80.1	68 200*	40.0
42.0				14.3	65.0	60 400*	36.7	74.7	67 800*	49.9	78.4	64 600*	42.0
44.0							29.4	71.4	64 200*	44.6	76.5	61 200*	44.0
46.0							19.8	66.7	60 900*	38.8	74.1	58 100*	46.0
48.0										32.0	71.1	55 300*	48.0
50.0										23.4	67.0	52 600*	50.0

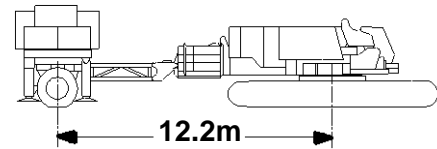


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.5	90.8	138 700*										18.3
20.0	69.4	90.2	133 900*										20.0
22.0	65.7	89.3	128 200*										22.0
24.0	61.8	88.2	122 700*										24.0
26.0	57.8	87.0	117 400*	67.3	89.0	119 400*							26.0
28.0	53.6	85.5	107 200*	63.5	88.0	110 400*							28.0
30.0	49.1	83.9	94 300*	59.6	86.8	102 600*							30.0
32.0	44.3	81.9	83 400*	55.4	85.5	95 800*							32.0
34.0	39.0	79.5	79 800*	51.1	83.9	89 700*	61.1	86.2	85 500*				34.0
36.0	33.0	76.6	70 300*	46.4	82.0	84 300*	57.1	84.9	80 300*				36.0
38.0	25.6	72.8	61 200*	41.3	79.9	79 400*	52.8	83.4	75 600*				38.0
40.0				35.7	77.2	71 700*	48.3	81.7	71 400*				40.0
42.0				29.0	73.8	68 100*	43.4	79.6	67 600*	54.2	82.4	64 300*	42.0
44.0				20.3	69.2	58 200*	38.0	77.2	64 100*	49.8	80.7	60 900*	44.0
46.0							31.7	74.1	60 800*	45.0	78.8	57 900*	46.0
48.0							24.0	70.1	57 800*	39.8	76.5	55 100*	48.0
50.0							12.0	63.3	54 900*	33.9	73.6	52 400*	50.0
52.0										26.8	70.0	50 000*	52.0
54.0										17.0	64.6	47 700*	54.0

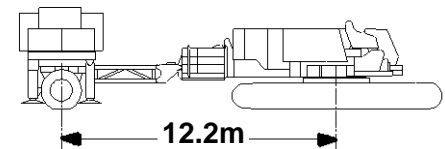
REFERENCE ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	71.5	93.5	129 500*										19.8
20.0	71.2	93.4	129 100*										20.0
22.0	67.8	92.6	123 900*										22.0
24.0	64.4	91.7	118 900*										24.0
26.0	60.8	90.6	114 000*										26.0
28.0	57.1	89.3	108 000*	65.9	91.4	110 100*							28.0
30.0	53.2	87.9	96 200*	62.4	90.4	102 200*							30.0
32.0	49.1	86.2	85 400*	58.7	89.2	95 400*							32.0
34.0	44.7	84.2	76 200*	54.9	87.8	89 300*							34.0
36.0	39.9	81.9	70 700*	50.9	86.2	83 900*	60.1	88.5	79 800*				36.0
38.0	34.6	79.1	65 600*	46.6	84.4	79 100*	56.4	87.2	75 200*				38.0
40.0	28.3	75.7	57 800*	42.0	82.2	73 600*	52.5	85.7	71 000*				40.0
42.0	20.3	70.9	51 300*	37.0	79.7	67 800*	48.3	84.0	67 200*				42.0
44.0				31.2	76.5	63 500*	43.9	81.9	63 700*	53.8	84.7	60 500*	44.0
46.0				24.1	72.5	55 600*	39.0	79.6	60 600*	49.7	83.0	57 500*	46.0
48.0				13.6	66.1	47 500*	33.5	76.7	57 600*	45.4	81.1	54 700*	48.0
50.0							27.0	73.1	54 900*	40.7	78.8	52 100*	50.0
52.0							18.4	68.0	52 100*	35.4	76.2	49 700*	52.0
54.0										29.3	72.8	47 400*	54.0
56.0										21.7	68.4	45 300*	56.0

REFERENCE ONLY

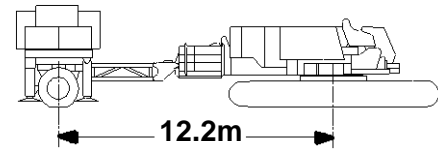


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	70.7	96.2	121 400*										21.3
22.0	69.6	95.9	119 900*										22.0
24.0	66.5	95.1	115 400*										24.0
26.0	63.3	94.1	110 900*										26.0
28.0	59.9	92.9	106 400*										28.0
30.0	56.5	91.6	98 200*	64.7	93.8	102 300*							30.0
32.0	52.9	90.2	87 100*	61.4	92.7	95 400*							32.0
34.0	49.1	88.5	78 100*	58.0	91.5	89 300*							34.0
36.0	45.1	86.5	70 200*	54.5	90.1	83 900*							36.0
38.0	40.7	84.3	67 700*	50.8	88.5	79 100*	59.3	90.9	75 200*				38.0
40.0	35.9	81.6	61 200*	46.8	86.7	74 500*	55.8	89.5	71 000*				40.0
42.0	30.4	78.4	54 600*	42.6	84.6	68 000*	52.2	88.0	67 200*				42.0
44.0	23.8	74.3	48 100*	38.0	82.1	61 100*	48.4	86.3	63 800*				44.0
46.0				32.9	79.1	59 700*	44.3	84.3	60 600*	53.4	87.0	57 500*	46.0
48.0				26.8	75.5	52 900*	39.9	82.0	57 700*	49.7	85.3	54 700*	48.0
50.0				19.0	70.4	48 400*	35.0	79.2	55 000*	45.7	83.4	52 100*	50.0
52.0							29.3	75.9	52 400*	41.4	81.2	49 800*	52.0
54.0							22.4	71.5	49 700*	36.6	78.6	47 500*	54.0
56.0							11.7	64.4	44 900*	31.3	75.5	45 500*	56.0
58.0										24.9	71.5	43 500*	58.0
60.0										16.1	65.8	41 600*	60.0

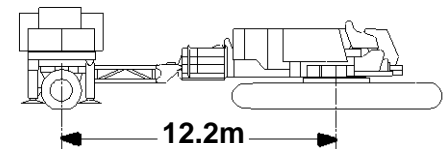
REFERENCE ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.1	99.4	116 500*										21.3
22.0	71.2	99.2	115 300*										22.0
24.0	68.3	98.4	111 500*										24.0
26.0	65.3	97.5	107 200*										26.0
28.0	62.3	96.5	101 900*										28.0
30.0	59.2	95.3	96 100*										30.0
32.0	56.0	94.0	88 400*	63.6	96.2	94 900*							32.0
34.0	52.6	92.5	79 500*	60.5	95.1	88 900*							34.0
36.0	49.1	90.8	71 800*	57.4	93.8	83 600*							36.0
38.0	45.4	88.8	64 900*	54.1	92.4	78 700*							38.0
40.0	41.4	86.6	59 000*	50.6	90.8	74 400*	58.6	93.2	70 600*				40.0
42.0	37.0	84.1	56 200*	47.0	89.0	69 500*	55.4	91.8	66 800*				42.0
44.0	32.1	81.0	51 800*	43.1	86.9	62 900*	52.0	90.3	63 400*				44.0
46.0	26.4	77.3	46 000*	38.9	84.5	57 300*	48.4	88.6	60 200*	56.5	90.8	57 000*	46.0
48.0	19.1	72.2	41 200*	34.3	81.7	54 800*	44.7	86.6	57 300*	53.1	89.3	54 200*	48.0
50.0				29.0	78.3	50 400*	40.6	84.3	54 600*	49.6	87.6	51 700*	50.0
52.0				22.5	73.9	44 800*	36.2	81.7	52 200*	45.9	85.7	49 400*	52.0
54.0				13.1	67.2	40 900*	31.1	78.5	49 800*	42.0	83.6	47 100*	54.0
56.0							25.2	74.6	47 600*	37.7	81.1	45 100*	56.0
58.0							17.4	69.2	42 800*	32.9	78.1	43 200*	58.0
60.0										27.3	74.5	41 400*	60.0
62.0										20.3	69.7	39 600*	62.0
64.0										8.6	61.2	37 900*	64.0

REFERENCE ONLY

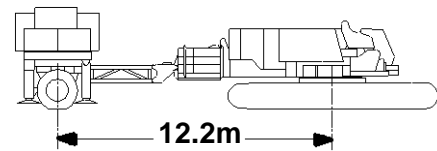


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

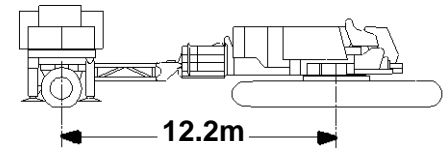
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.3	102.1	106 800*										22.9
24.0	69.8	101.7	105 000*										24.0
26.0	67.1	100.9	101 500*										26.0
28.0	64.3	99.9	97 600*										28.0
30.0	61.5	98.8	93 300*										30.0
32.0	58.5	97.6	88 900*	65.5	99.6	94 600*							32.0
34.0	55.5	96.3	80 200*	62.7	98.6	88 600*							34.0
36.0	52.4	94.8	72 600*	59.8	97.4	83 300*							36.0
38.0	49.1	93.1	65 900*	56.8	96.2	78 400*							38.0
40.0	45.6	91.1	59 800*	53.7	94.7	74 100*	60.9	96.8	70 300*				40.0
42.0	41.9	89.0	55 300*	50.5	93.1	69 700*	58.0	95.5	66 500*				42.0
44.0	37.9	86.5	53 200*	47.1	91.3	64 000*	55.0	94.2	63 000*				44.0
46.0	33.5	83.6	48 400*	43.5	89.2	58 200*	51.8	92.6	59 900*				46.0
48.0	28.5	80.1	43 500*	39.7	86.9	53 000*	48.5	90.9	57 000*	56.0	93.1	53 900*	48.0
50.0	22.4	75.7	40 600*	35.5	84.2	49 600*	45.0	88.9	54 300*	52.8	91.6	51 400*	50.0
52.0				30.7	81.0	47 400*	41.2	86.7	51 900*	49.6	89.9	49 000*	52.0
54.0				25.2	77.0	42 500*	37.1	84.1	49 600*	46.1	88.0	46 800*	54.0
56.0				18.0	71.7	39 000*	32.6	81.1	47 400*	42.5	85.9	44 800*	56.0
58.0							27.5	77.5	45 400*	38.5	83.5	42 900*	58.0
60.0							21.1	72.8	41 100*	34.2	80.6	41 100*	60.0
62.0							11.5	65.5	36 400*	29.3	77.3	39 400*	62.0
64.0										23.4	73.0	37 800*	64.0
66.0										15.4	66.9	36 200*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	72.5	105.3	100 000*										22.9
24.0	71.1	105.0	98 500*										24.0
26.0	68.6	104.2	95 700*										26.0
28.0	66.0	103.3	92 500*										28.0
30.0	63.4	102.3	88 900*										30.0
32.0	60.7	101.2	83 400*	67.1	103.0	94 200*							32.0
34.0	58.0	100.0	80 900*	64.6	102.0	88 200*							34.0
36.0	55.1	98.6	73 400*	61.9	101.0	82 800*							36.0
38.0	52.2	97.1	66 800*	59.2	99.8	78 000*							38.0
40.0	49.1	95.4	60 800*	56.4	98.5	73 100*							40.0
42.0	45.8	93.5	55 500*	53.4	97.0	69 800*	60.2	99.1	66 000*				42.0
44.0	42.4	91.3	50 700*	50.4	95.4	64 800*	57.5	97.9	62 600*				44.0
46.0	38.7	88.9	48 500*	47.2	93.6	59 200*	54.6	96.5	59 500*				46.0
48.0	34.7	86.1	45 900*	43.9	91.5	54 200*	51.6	94.9	56 600*				48.0
50.0	30.2	82.8	41 300*	40.3	89.3	49 500*	48.5	93.2	54 000*	55.5	95.4	50 900*	50.0
52.0	24.9	78.8	37 200*	36.4	86.6	45 300*	45.2	91.2	51 500*	52.6	93.9	48 600*	52.0
54.0	18.2	73.5	35 200*	32.2	83.6	43 600*	41.7	89.0	49 200*	49.5	92.2	46 400*	54.0
56.0				27.3	79.9	40 700*	38.0	86.6	47 100*	46.3	90.3	44 400*	56.0
58.0				21.3	75.3	36 200*	33.9	83.7	44 100*	42.9	88.2	42 500*	58.0
60.0				12.8	68.3	33 500*	29.3	80.3	43 100*	39.3	85.9	40 700*	60.0
62.0							23.8	76.1	39 500*	35.3	83.1	39 100*	62.0
64.0							16.6	70.3	34 800*	30.9	79.9	37 500*	64.0
66.0										25.7	76.0	36 000*	66.0
68.0										19.3	71.0	34 600*	68.0
70.0										8.9	62.3	32 100*	70.0

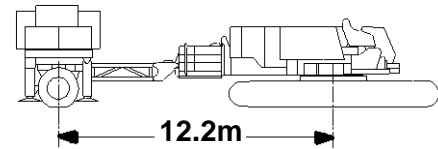


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

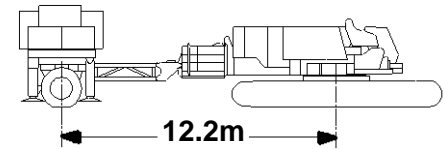
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	71.8	108.0	91 200*										24.4
26.0	69.9	107.5	89 400*										26.0
28.0	67.5	106.6	86 900*										28.0
30.0	65.1	105.7	84 000*										30.0
32.0	62.6	104.7	80 800*										32.0
34.0	60.1	103.6	77 500*	66.2	105.4	88 100*							34.0
36.0	57.5	102.3	73 700*	63.7	104.4	82 700*							36.0
38.0	54.8	100.9	67 700*	61.2	103.3	77 900*							38.0
40.0	52.0	99.4	61 800*	58.6	102.1	73 300*							40.0
42.0	49.1	97.7	56 600*	55.9	100.8	68 400*							42.0
44.0	46.0	95.8	51 800*	53.2	99.3	65 700*	59.6	101.5	62 500*				44.0
46.0	42.8	93.7	47 700*	50.3	97.7	60 100*	57.0	100.2	59 400*				46.0
48.0	39.4	91.3	46 300*	47.4	95.9	55 200*	54.3	98.8	56 500*				48.0
50.0	35.7	88.6	43 300*	44.2	93.9	50 600*	51.5	97.2	53 900*				50.0
52.0	31.6	85.5	39 300*	40.9	91.6	46 500*	48.5	95.5	51 400*	55.2	97.7	48 500*	52.0
54.0	26.9	81.7	35 500*	37.3	89.1	43 200*	45.5	93.5	49 200*	52.4	96.2	46 300*	54.0
56.0	21.3	77.0	33 100*	33.4	86.1	42 000*	42.2	91.4	47 100*	49.5	94.5	44 300*	56.0
58.0				29.0	82.7	38 600*	38.7	89.0	45 100*	46.5	92.6	42 500*	58.0
60.0				23.8	78.5	34 800*	35.0	86.2	41 600*	43.3	90.6	40 700*	60.0
62.0				17.2	72.9	32 000*	30.8	83.0	38 900*	39.9	88.2	39 000*	62.0
64.0				3.9	61.0	26 400*	26.0	79.1	37 700*	36.2	85.6	37 500*	64.0
66.0							20.1	74.2	33 800*	32.2	82.5	36 000*	66.0
68.0							11.3	66.5	30 100*	27.6	78.9	34 600*	68.0
70.0										22.2	74.4	33 300*	70.0
72.0										14.8	68.1	31 600*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.9	111.3	85 500*										24.4
26.0	71.1	110.7	84 000*										26.0
28.0	68.9	109.9	81 900*										28.0
30.0	66.6	109.1	79 500*										30.0
32.0	64.3	108.1	76 900*										32.0
34.0	61.9	107.1	74 100*										34.0
36.0	59.5	105.9	71 100*	65.3	107.8	82 100*							36.0
38.0	57.0	104.6	68 000*	62.9	106.8	77 500*							38.0
40.0	54.5	103.2	62 400*	60.5	105.7	73 000*							40.0
42.0	51.8	101.7	57 200*	58.1	104.5	67 100*							42.0
44.0	49.1	100.0	52 500*	55.6	103.1	63 200*							44.0
46.0	46.2	98.1	48 300*	53.0	101.6	60 800*	59.0	103.8	59 000*				46.0
48.0	43.2	96.0	44 300*	50.3	100.0	55 800*	56.6	102.5	56 100*				48.0
50.0	40.0	93.7	42 000*	47.4	98.2	51 300*	54.0	101.1	53 500*				50.0
52.0	36.5	91.0	40 800*	44.5	96.2	47 300*	51.3	99.5	51 000*	57.4	101.4	48 000*	52.0
54.0	32.8	88.0	37 200*	41.4	94.0	43 500*	48.6	97.8	48 800*	54.8	100.0	45 900*	54.0
56.0	28.6	84.5	33 800*	38.0	91.5	40 000*	45.7	95.9	46 700*	52.2	98.5	43 900*	56.0
58.0	23.6	80.3	30 400*	34.4	88.7	38 400*	42.6	93.7	44 700*	49.5	96.8	42 000*	58.0
60.0	17.4	74.7	29 100*	30.4	85.4	36 800*	39.4	91.3	42 600*	46.6	95.0	40 300*	60.0
62.0				25.9	81.5	33 200*	35.9	88.7	39 200*	43.6	92.9	38 600*	62.0
64.0				20.3	76.6	29 800*	32.0	85.6	35 900*	40.5	90.6	37 100*	64.0
66.0				12.5	69.4	27 800*	27.7	82.0	34 800*	37.1	88.0	35 600*	66.0
68.0							22.6	77.5	32 700*	33.3	85.1	34 200*	68.0
70.0							16.0	71.5	28 800*	29.2	81.7	32 900*	70.0
72.0										24.4	77.6	31 700*	72.0
74.0										18.5	72.2	30 500*	74.0
76.0										9.0	63.4	27 000*	76.0

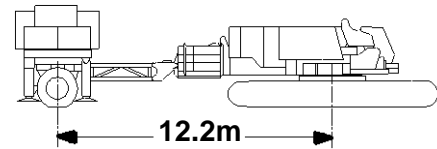


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.2	114.0	77 700*										25.9
26.0	72.1	113.9	77 700*										26.0
28.0	70.0	113.2	76 100*										28.0
30.0	67.9	112.4	74 200*										30.0
32.0	65.7	111.5	72 100*										32.0
34.0	63.5	110.5	69 800*										34.0
36.0	61.3	109.4	67 400*	66.7	111.2	75 500*							36.0
38.0	59.0	108.3	64 900*	64.5	110.2	73 900*							38.0
40.0	56.6	107.0	62 100*	62.2	109.2	72 000*							40.0
42.0	54.2	105.5	57 500*	60.0	108.1	67 300*							42.0
44.0	51.7	104.0	52 800*	57.6	106.8	61 400*							44.0
46.0	49.1	102.3	48 600*	55.2	105.4	58 700*	60.9	107.4	58 600*				46.0
48.0	46.4	100.4	44 800*	52.8	103.9	56 300*	58.5	106.2	55 800*				48.0
50.0	43.5	98.3	41 200*	50.2	102.3	51 600*	56.2	104.8	53 200*				50.0
52.0	40.5	96.0	39 900*	47.5	100.5	47 600*	53.7	103.4	50 700*				52.0
54.0	37.3	93.5	38 300*	44.7	98.5	43 900*	51.2	101.8	48 400*	57.0	103.7	45 500*	54.0
56.0	33.8	90.6	34 900*	41.8	96.3	40 500*	48.6	100.1	46 300*	54.5	102.3	43 500*	56.0
58.0	30.0	87.2	31 800*	38.7	93.9	37 400*	45.8	98.2	44 400*	52.0	100.8	41 700*	58.0
60.0	25.6	83.3	28 800*	35.3	91.1	36 500*	43.0	96.1	42 500*	49.5	99.1	39 900*	60.0
62.0	20.3	78.4	26 800*	31.7	88.0	34 700*	39.9	93.7	39 800*	46.8	97.3	38 300*	62.0
64.0	13.1	71.3	23 900*	27.5	84.4	31 500*	36.7	91.1	36 700*	43.9	95.2	36 800*	64.0
66.0				22.7	79.9	28 400*	33.1	88.1	34 000*	41.0	93.0	35 300*	66.0
68.0				16.6	74.0	26 000*	29.2	84.7	33 300*	37.8	90.4	34 000*	68.0
70.0				5.2	62.7	21 800*	24.7	80.6	31 000*	34.3	87.6	32 700*	70.0
72.0							19.2	75.4	27 700*	30.6	84.4	31 400*	72.0
74.0							11.2	67.6	24 600*	26.3	80.5	30 200*	74.0
76.0										21.2	75.8	29 100*	76.0
78.0										14.4	69.2	26 800*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	71.6	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	70 000*							38.0
40.0	58.5	110.6	59 800*	63.8	112.7	68 400*							40.0
42.0	56.2	109.3	57 200*	61.6	111.6	66 200*							42.0
44.0	53.9	107.8	53 200*	59.4	110.4	61 600*							44.0
46.0	51.5	106.3	49 000*	57.2	109.1	56 700*	62.5	110.9	58 200*				46.0
48.0	49.1	104.6	45 200*	54.9	107.8	55 100*	60.3	109.7	55 300*				48.0
50.0	46.5	102.7	41 800*	52.6	106.2	52 100*	58.1	108.5	52 700*				50.0
52.0	43.8	100.6	38 600*	50.1	104.6	48 000*	55.8	107.2	50 300*				52.0
54.0	41.0	98.4	37 900*	47.6	102.8	44 400*	53.5	105.7	48 000*				54.0
56.0	38.0	95.9	36 000*	45.0	100.8	41 100*	51.1	104.1	45 900*	56.6	106.1	43 100*	56.0
58.0	34.7	93.1	33 000*	42.2	98.7	38 000*	48.6	102.4	44 000*	54.3	104.6	41 200*	58.0
60.0	31.2	89.9	30 200*	39.3	96.3	35 100*	46.0	100.5	42 200*	51.9	103.1	39 500*	60.0
62.0	27.2	86.2	27 400*	36.1	93.6	33 100*	43.3	98.4	40 100*	49.4	101.4	37 900*	62.0
64.0	22.6	81.7	24 600*	32.7	90.6	32 600*	40.4	96.1	37 200*	46.9	99.6	36 300*	64.0
66.0	16.8	75.9	23 700*	29.0	87.1	29 900*	37.4	93.5	34 500*	44.2	97.5	34 900*	66.0
68.0				24.7	83.0	27 100*	34.1	90.7	31 800*	41.4	95.3	33 600*	68.0
70.0				19.5	77.9	24 200*	30.5	87.4	30 500*	38.4	92.9	32 300*	70.0
72.0				12.3	70.5	22 800*	26.4	83.6	29 600*	35.2	90.1	31 000*	72.0
74.0							21.7	78.9	26 600*	31.7	87.0	29 900*	74.0
76.0							15.5	72.7	23 600*	27.8	83.4	28 400*	76.0
78.0										23.3	79.0	27 700*	78.0
80.0										17.8	73.4	26 000*	80.0
82.0										9.2	64.5	23 500*	82.0

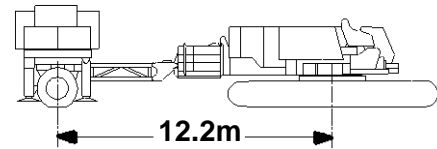


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

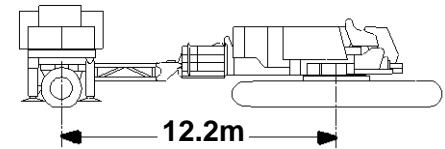
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.5	119.9	67 600*										27.4
28.0	72.0	119.7	67 300*										28.0
30.0	70.1	119.0	66 000*										30.0
32.0	68.2	118.2	64 600*										32.0
34.0	66.2	117.3	63 000*										34.0
36.0	64.2	116.4	61 200*										36.0
38.0	62.2	115.3	59 400*										38.0
40.0	60.2	114.2	57 400*	65.1	116.1	64 900*							40.0
42.0	58.1	112.9	55 300*	63.1	115.1	63 200*							42.0
44.0	55.9	111.6	53 300*	61.1	114.0	61 400*							44.0
46.0	53.7	110.1	49 500*	59.0	112.8	56 800*							46.0
48.0	51.4	108.6	45 800*	56.8	111.5	52 300*	61.9	113.3	55 200*				48.0
50.0	49.1	106.9	42 400*	54.7	110.1	49 800*	59.8	112.1	52 600*				50.0
52.0	46.6	105.0	39 200*	52.4	108.5	48 600*	57.7	110.8	50 200*				52.0
54.0	44.1	103.0	36 300*	50.1	106.9	44 900*	55.5	109.5	47 900*				54.0
56.0	41.4	100.7	34 500*	47.7	105.1	41 700*	53.3	108.0	45 800*				56.0
58.0	38.5	98.3	34 000*	45.2	103.1	38 600*	51.0	106.4	43 600*	56.2	108.4	41 100*	58.0
60.0	35.5	95.6	31 400*	42.5	101.0	35 800*	48.6	104.7	42 100*	54.0	107.0	39 400*	60.0
62.0	32.2	92.5	28 800*	39.8	98.6	33 100*	46.2	102.8	40 400*	51.8	105.4	37 800*	62.0
64.0	28.6	89.0	26 300*	36.8	96.0	30 600*	43.6	100.7	37 900*	49.4	103.7	36 200*	64.0
66.0	24.5	84.8	23 900*	33.7	93.1	30 100*	40.9	98.4	35 200*	47.0	101.9	34 800*	66.0
68.0	19.6	79.7	22 600*	30.2	89.8	28 700*	38.0	95.9	32 600*	44.4	99.9	33 500*	68.0
70.0	12.8	72.4	19 900*	26.3	86.0	26 100*	34.9	93.2	30 100*	41.8	97.7	32 200*	70.0
72.0				21.8	81.3	23 600*	31.6	90.0	28 000*	39.0	95.2	31 000*	72.0
74.0				16.1	75.2	21 500*	27.9	86.4	27 500*	36.0	92.6	29 800*	74.0
76.0				5.9	64.1	18 300*	23.7	82.1	25 800*	32.7	89.5	28 700*	76.0
78.0							18.5	76.7	23 100*	29.2	86.1	27 300*	78.0
80.0							11.1	68.7	20 500*	25.1	82.1	25 400*	80.0
82.0										20.4	77.1	24 800*	82.0
84.0										14.0	70.3	22 400*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.0	122.6	62 600*										29.0
30.0	71.1	122.2	62 100*										30.0
32.0	69.2	121.5	60 900*										32.0
34.0	67.4	120.6	59 500*										34.0
36.0	65.5	119.7	58 100*										36.0
38.0	63.6	118.8	56 500*										38.0
40.0	61.7	117.7	54 800*	66.3	119.4	60 500*							40.0
42.0	59.7	116.5	53 100*	64.4	118.5	58 900*							42.0
44.0	57.7	115.3	51 300*	62.5	117.4	57 200*							44.0
46.0	55.6	113.9	49 300*	60.5	116.3	55 500*							46.0
48.0	53.5	112.5	46 200*	58.5	115.1	52 900*							48.0
50.0	51.3	110.9	42 700*	56.5	113.8	50 000*	61.3	115.6	52 100*				50.0
52.0	49.1	109.2	39 500*	54.4	112.4	48 800*	59.3	114.4	49 700*				52.0
54.0	46.7	107.3	36 600*	52.2	110.8	45 200*	57.3	113.2	47 500*				54.0
56.0	44.3	105.3	33 900*	50.0	109.2	41 900*	55.2	111.8	45 400*				56.0
58.0	41.8	103.1	32 900*	47.7	107.4	38 900*	53.1	110.3	43 400*				58.0
60.0	39.1	100.7	32 100*	45.4	105.5	36 100*	50.9	108.7	41 000*	55.9	110.7	38 900*	60.0
62.0	36.2	98.0	29 500*	42.9	103.3	33 500*	48.6	107.0	40 000*	53.8	109.3	37 300*	62.0
64.0	33.2	95.0	27 100*	40.2	101.0	31 000*	46.3	105.1	38 200*	51.6	107.7	35 800*	64.0
66.0	29.8	91.7	24 800*	37.5	98.5	29 000*	43.8	103.0	35 500*	49.4	106.0	34 400*	66.0
68.0	26.1	87.8	22 500*	34.5	95.6	28 700*	41.3	100.8	33 000*	47.1	104.2	33 000*	68.0
70.0	21.7	83.1	20 900*	31.3	92.5	27 000*	38.6	98.3	30 600*	44.7	102.2	31 800*	70.0
72.0	16.3	77.0	19 400*	27.8	88.8	24 700*	35.7	95.6	28 300*	42.1	100.0	30 500*	72.0
74.0				23.7	84.5	22 300*	32.6	92.6	26 700*	39.5	97.6	29 400*	74.0
76.0				18.8	79.2	19 900*	29.2	89.1	26 400*	36.7	95.0	28 300*	76.0
78.0				12.1	71.5	18 900*	25.3	85.1	24 400*	33.6	92.1	27 300*	78.0
80.0							20.9	80.3	22 000*	30.3	88.8	25 700*	80.0
82.0							15.1	73.8	19 500*	26.7	85.0	24 400*	82.0
84.0										22.4	80.4	23 900*	84.0
86.0										17.2	74.7	21 400*	86.0

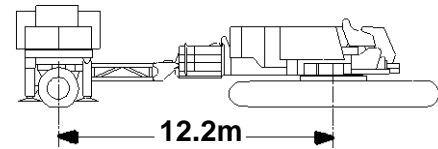


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

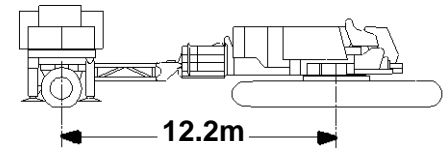
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.8	125.8	58 800*										29.0
30.0	71.9	125.5	58 400*										30.0
32.0	70.2	124.7	57 400*										32.0
34.0	68.4	124.0	56 300*										34.0
36.0	66.6	123.1	55 000*										36.0
38.0	64.8	122.2	53 700*										38.0
40.0	63.0	121.2	52 300*	67.4	122.8	57 500*							40.0
42.0	61.1	120.1	50 700*	65.6	121.9	55 900*							42.0
44.0	59.2	118.9	49 200*	63.8	120.9	54 200*							44.0
46.0	57.3	117.6	47 600*	61.9	119.8	52 600*							46.0
48.0	55.3	116.2	45 800*	60.1	118.7	50 900*							48.0
50.0	53.3	114.8	43 000*	58.1	117.4	48 500*							50.0
52.0	51.2	113.2	39 800*	56.2	116.1	45 100*	60.8	118.0	49 400*				52.0
54.0	49.1	111.5	36 900*	54.2	114.7	44 300*	58.9	116.8	47 100*				54.0
56.0	46.8	109.6	34 200*	52.1	113.2	42 300*	56.9	115.5	45 100*				56.0
58.0	44.5	107.6	31 700*	50.0	111.5	39 200*	55.0	114.1	43 100*				58.0
60.0	42.1	105.4	29 700*	47.8	109.7	36 400*	52.9	112.6	40 700*				60.0
62.0	39.6	103.1	29 600*	45.5	107.8	33 800*	50.8	111.0	39 000*	55.6	113.0	37 000*	62.0
64.0	36.9	100.4	27 800*	43.1	105.7	31 400*	48.7	109.3	38 100*	53.6	111.6	35 500*	64.0
66.0	34.0	97.6	25 600*	40.7	103.4	29 100*	46.4	107.4	35 800*	51.5	110.0	34 100*	66.0
68.0	30.9	94.3	23 500*	38.0	100.9	27 000*	44.1	105.4	33 200*	49.4	108.3	32 700*	68.0
70.0	27.5	90.6	21 400*	35.3	98.1	26 100*	41.6	103.1	31 000*	47.2	106.5	31 400*	70.0
72.0	23.6	86.3	19 400*	32.3	95.0	25 600*	39.1	100.7	28 800*	44.9	104.5	30 200*	72.0
74.0	18.9	81.0	18 300*	29.0	91.6	23 400*	36.4	98.1	26 700*	42.5	102.3	29 100*	74.0
76.0	12.6	73.5	16 100*	25.3	87.5	21 300*	33.5	95.1	24 600*	39.9	100.0	28 000*	76.0
78.0				21.0	82.7	19 100*	30.3	91.8	24 200*	37.3	97.4	27 000*	78.0
80.0				15.6	76.4	17 400*	26.8	88.0	23 300*	34.4	94.6	25 900*	80.0
82.0				6.5	65.4	14 900*	22.8	83.6	21 100*	31.4	91.4	24 300*	82.0
84.0							17.9	77.9	18 800*	28.0	87.8	22 300*	84.0
86.0							11.0	69.8	16 600*	24.2	83.6	22 000*	86.0
90.0										13.7	71.4	18 200*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
30.5	72.3	128.5	54 600*										30.5
32.0	71.0	128.0	54 000*										32.0
34.0	69.4	127.2	53 100*										34.0
36.0	67.7	126.4	52 000*										36.0
38.0	66.0	125.5	50 900*										38.0
40.0	64.2	124.6	49 700*										40.0
42.0	62.5	123.5	48 400*	66.7	125.2	52 800*							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	49 600*							46.0
48.0	57.0	119.9	43 300*	61.4	122.2	48 000*							48.0
50.0	55.1	118.6	41 600*	59.6	121.0	46 200*							50.0
52.0	53.1	117.1	39 800*	57.8	119.8	44 500*	62.1	121.5	48 000*				52.0
54.0	51.1	115.5	37 100*	55.9	118.4	42 300*	60.3	120.4	46 500*				54.0
56.0	49.1	113.8	34 400*	54.0	117.0	41 300*	58.5	119.1	44 700*				56.0
58.0	46.9	111.9	32 000*	52.0	115.5	39 200*	56.6	117.8	42 700*				58.0
60.0	44.7	109.9	29 700*	49.9	113.8	36 500*	54.7	116.4	40 700*				60.0
62.0	42.4	107.8	27 500*	47.8	112.0	34 000*	52.8	114.9	37 800*				62.0
64.0	40.0	105.4	26 800*	45.7	110.1	31 600*	50.7	113.3	35 200*	55.4	115.4	35 000*	64.0
66.0	37.4	102.9	26 200*	43.4	108.0	29 400*	48.7	111.6	34 700*	53.4	113.9	33 600*	66.0
68.0	34.7	100.1	24 100*	41.0	105.7	27 300*	46.5	109.7	33 500*	51.4	112.3	32 300*	68.0
70.0	31.8	96.9	22 100*	38.6	103.3	25 300*	44.3	107.7	31 100*	49.4	110.6	31 000*	70.0
72.0	28.7	93.4	20 200*	35.9	100.6	25 000*	42.0	105.5	29 000*	47.2	108.8	29 800*	72.0
74.0	25.1	89.3	18 300*	33.1	97.6	24 200*	39.5	103.1	26 900*	45.0	106.8	28 700*	74.0
76.0	21.0	84.5	16 800*	30.1	94.2	22 100*	37.0	100.5	25 000*	42.7	104.7	27 600*	76.0
78.0	15.8	78.2	15 700*	26.7	90.4	20 100*	34.2	97.6	23 100*	40.4	102.4	26 600*	78.0
80.0				22.8	86.0	18 200*	31.3	94.5	21 800*	37.8	99.8	25 600*	80.0
82.0				18.2	80.4	16 200*	28.0	90.8	21 700*	35.2	97.1	24 500*	82.0
84.0				11.9	72.6	15 400*	24.4	86.7	20 000*	32.3	94.0	22 700*	84.0
86.0							20.2	81.6	18 000*	29.1	90.5	21 000*	86.0
90.0										21.6	81.8	19 700*	90.0
94.0										9.4	66.7	15 900*	94.0

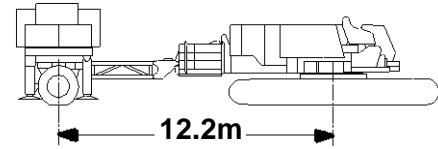


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	70.5	85.2	158 300* ^b													13.7
14.0	69.6	85.0	157 200* ^b													14.0
16.0	63.7	84.1	149 800*	70.1	84.9	159 600* ^b										16.0
18.0	57.4	82.8	142 700*	64.2	84.0	152 200*										18.0
20.0	50.5	81.3	136 000*	57.9	82.8	145 000*										20.0
22.0	42.8	79.2	127 200*	51.1	81.2	138 300*										22.0
24.0	33.6	76.4	110 200*	43.5	79.2	127 600*	62.3	82.9	129 400*							24.0
26.0				34.5	76.5	111 600*	55.9	81.5	119 000*							26.0
28.0				22.3	72.4	95 900*	48.9	79.9	110 000*							28.0
30.0							40.9	77.7	102 100*							30.0
32.0							31.3	74.7	95 200*	53.5	79.7	90 600*				32.0
34.0										46.2	77.9	84 800*				34.0
36.0										37.8	75.5	79 600*				36.0
38.0										27.1	72.0	74 800*	50.6	77.3	71 100*	38.0
40.0													42.9	75.3	67 100*	40.0
42.0													33.7	72.5	63 400*	42.0
44.0													21.0	68.2	59 900*	44.0

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

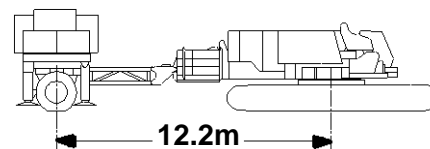
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	140 100*										20.0
22.0	50.3	83.5	125 600*	56.8	85.1	133 800*										22.0
24.0	43.7	81.5	115 800*	50.9	83.5	127 900*										24.0
26.0	36.0	79.0	102 300*	44.3	81.5	116 700*	60.7	85.2	118 600*							26.0
28.0	26.3	75.4	89 900*	36.7	79.0	103 400*	55.0	83.9	109 700*							28.0
30.0				27.3	75.5	90 700*	48.9	82.2	101 900*							30.0
32.0				11.3	69.1	74 800*	42.1	80.1	95 000*	58.8	83.5	90 100*				32.0
34.0							34.1	77.3	88 900*	52.9	82.0	84 400*				34.0
36.0							23.6	73.3	83 300*	46.6	80.2	79 300*				36.0
38.0										39.4	77.9	74 600*				38.0
40.0										30.8	74.8	70 400*	50.4	79.6	66 700*	40.0
42.0										18.5	70.0	66 400*	43.7	77.6	63 100*	42.0
44.0													36.1	75.0	59 800*	44.0
46.0													26.4	71.5	56 600*	46.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	75.0	91.6	146 000* ^b													13.7
14.0	74.4	91.5	145 100* ^b													14.0
16.0	69.9	90.8	139 100*													16.0
18.0	65.3	89.9	133 200*													18.0
20.0	60.6	88.8	127 400*	65.7	89.8	135 600*										20.0
22.0	55.5	87.5	121 600*	61.0	88.7	129 700*										22.0
24.0	50.2	85.8	114 700*	56.0	87.4	124 100*										24.0
26.0	44.3	83.9	103 600*	50.6	85.8	118 700*	64.3	88.7	118 300*							26.0
28.0	37.7	81.4	94 700*	44.8	83.9	106 800*	59.5	87.6	109 500*							28.0
30.0	29.8	78.2	82 700*	38.3	81.5	95 600*	54.4	86.2	101 700*							30.0
32.0	18.8	73.4	72 900*	30.5	78.3	84 700*	48.9	84.5	94 900*	62.6	87.1	89 900*				32.0
34.0				20.0	73.7	75 800*	42.9	82.4	88 800*	57.7	85.8	84 200*				34.0
36.0							36.1	79.8	83 400*	52.5	84.3	79 100*				36.0
38.0							27.7	76.3	78 500*	46.9	82.5	74 500*				38.0
40.0										40.6	80.3	70 300*	55.6	83.5	66 400*	40.0
42.0										33.4	77.5	66 500*	50.2	81.9	62 800*	42.0
44.0										24.1	73.5	62 900*	44.4	79.9	59 600*	44.0
46.0													37.7	77.5	56 600*	46.0
48.0													29.8	74.3	53 700*	48.0
50.0													18.9	69.5	51 100*	50.0

REFERENCE ONLY

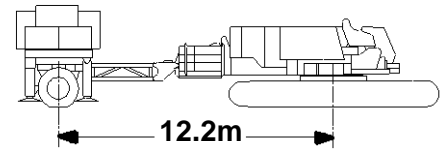


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	73.5	94.3	135 900*													15.2
16.0	72.0	94.1	133 900*													16.0
18.0	68.0	93.3	128 500*													18.0
20.0	63.8	92.3	123 000*	68.3	93.2	130 800*										20.0
22.0	59.5	91.1	116 700*	64.2	92.2	125 500*										22.0
24.0	54.9	89.8	109 500*	59.8	91.1	120 300*										24.0
26.0	50.0	88.1	102 600*	55.3	89.7	115 400*	67.1	92.1	117 900*							26.0
28.0	44.8	86.2	94 900*	50.5	88.1	108 800*	62.9	91.1	109 000*							28.0
30.0	39.0	83.8	87 500*	45.3	86.2	95 400*	58.5	89.9	101 300*							30.0
32.0	32.2	80.9	76 600*	39.5	83.9	88 200*	53.8	88.5	94 500*							32.0
34.0	23.8	76.8	66 400*	32.9	81.0	78 700*	48.9	86.8	88 500*	61.3	89.4	83 700*				34.0
36.0				24.6	77.0	69 700*	43.6	84.7	83 100*	56.9	88.2	78 600*				36.0
38.0				11.1	70.1	58 400*	37.6	82.3	78 300*	52.2	86.6	74 100*				38.0
40.0							30.6	79.1	73 900*	47.1	84.8	69 900*				40.0
42.0							21.4	74.7	69 000*	41.5	82.7	66 100*	54.9	85.8	62 400*	42.0
44.0										35.3	80.0	62 700*	50.1	84.2	59 100*	44.0
46.0										27.7	76.5	59 500*	44.8	82.3	56 200*	46.0
48.0										17.0	71.2	56 400*	39.0	79.9	53 400*	48.0
50.0													32.3	76.9	50 900*	50.0
52.0													23.9	72.9	48 400*	52.0

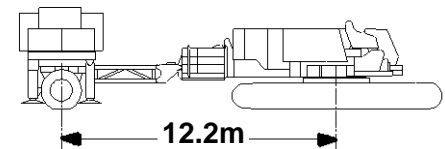
REFERENCE ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.3	97.0	126 000*													16.8
18.0	70.1	96.6	122 800*													18.0
20.0	66.4	95.7	117 100*	70.4	96.5	126 200*										20.0
22.0	62.5	94.7	111 000*	66.7	95.6	121 500*										22.0
24.0	58.5	93.5	104 800*	62.9	94.6	116 700*										24.0
26.0	54.4	92.1	98 500*	58.9	93.4	111 800*										26.0
28.0	50.0	90.4	92 600*	54.7	92.0	105 500*	65.5	94.5	108 800*							28.0
30.0	45.2	88.5	87 000*	50.3	90.4	97 600*	61.7	93.5	101 000*							30.0
32.0	40.0	86.2	80 700*	45.6	88.5	86 400*	57.6	92.2	94 300*							32.0
34.0	34.1	83.4	71 200*	40.5	86.3	81 800*	53.4	90.8	88 300*							34.0
36.0	27.1	79.8	64 100*	34.7	83.5	73 200*	48.9	89.1	82 900*	60.3	91.8	78 300*				36.0
38.0	17.4	74.5	56 300*	27.8	80.0	63 900*	44.1	87.1	78 100*	56.2	90.5	73 700*				38.0
40.0				18.5	74.9	58 300*	38.8	84.7	73 800*	51.9	88.9	69 600*				40.0
42.0							32.7	81.7	69 800*	47.3	87.1	65 900*				42.0
44.0							25.3	77.9	63 500*	42.3	85.0	62 500*	54.4	88.2	58 800*	44.0
46.0										36.7	82.5	59 400*	50.0	86.5	55 900*	46.0
48.0										30.3	79.3	56 400*	45.2	84.6	53 100*	48.0
50.0										22.1	74.9	53 700*	40.1	82.3	50 600*	50.0
52.0													34.2	79.5	48 300*	52.0
54.0													27.2	75.9	46 100*	54.0
56.0													17.5	70.7	44 000*	56.0

REFERENCE ONLY

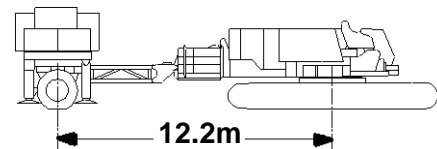


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

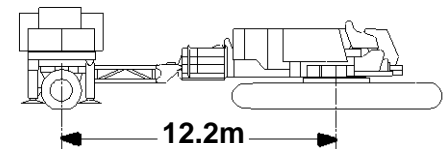
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	73.9	100.2	117 900*													16.8
18.0	71.8	99.8	115 300*													18.0
20.0	68.5	99.0	110 700*	72.1	99.7	120 700*										20.0
22.0	65.0	98.1	105 500*	68.8	98.9	116 600*										22.0
24.0	61.5	97.1	100 000*	65.3	98.0	111 900*										24.0
26.0	57.8	95.8	94 500*	61.8	97.0	106 700*										26.0
28.0	53.9	94.4	89 000*	58.1	95.7	101 200*										28.0
30.0	49.9	92.7	83 800*	54.3	94.3	95 600*	64.2	96.9	100 600*							30.0
32.0	45.5	90.8	77 400*	50.2	92.7	88 600*	60.7	95.8	93 900*							32.0
34.0	40.8	88.6	74 200*	45.9	90.8	79 000*	56.9	94.5	87 900*							34.0
36.0	35.6	85.9	66 500*	41.3	88.6	73 200*	53.0	93.1	82 600*							36.0
38.0	29.6	82.6	58 700*	36.1	86.0	68 100*	48.9	91.4	77 800*	59.4	94.1	73 300*				38.0
40.0	22.0	78.2	54 700*	30.1	82.8	60 200*	44.5	89.4	73 500*	55.6	92.8	69 200*				40.0
42.0				22.7	78.5	54 000*	39.7	87.1	69 100*	51.6	91.2	65 500*				42.0
44.0				10.9	71.2	46 300*	34.4	84.3	65 700*	47.4	89.5	62 100*				44.0
46.0							28.0	80.8	60 000*	42.9	87.4	59 000*	54.0	90.5	55 400*	46.0
48.0							19.9	76.0	53 300*	37.9	84.9	56 100*	49.9	88.8	52 700*	48.0
50.0										32.3	81.9	53 500*	45.6	86.9	50 200*	50.0
52.0										25.5	78.0	51 000*	40.9	84.7	47 900*	52.0
54.0										16.0	72.4	48 600*	35.7	82.0	45 800*	54.0
56.0													29.6	78.7	43 700*	56.0
58.0													22.0	74.3	41 800*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.8	102.9	107 600*													18.3
20.0	70.2	102.3	104 300*													20.0
22.0	67.1	101.5	99 900*	70.5	102.2	109 600*										22.0
24.0	63.9	100.5	95 300*	67.3	101.4	105 800*										24.0
26.0	60.6	99.4	90 400*	64.1	100.4	101 500*										26.0
28.0	57.1	98.1	85 600*	60.8	99.3	96 800*										28.0
30.0	53.6	96.7	80 900*	57.4	98.1	91 900*										30.0
32.0	49.8	95.0	76 300*	53.9	96.6	87 000*	63.1	99.3	93 800*							32.0
34.0	45.8	93.1	71 900*	50.1	95.0	80 900*	59.8	98.2	87 900*							34.0
36.0	41.5	91.0	68 000*	46.2	93.1	72 400*	56.3	96.9	82 600*							36.0
38.0	36.8	88.4	61 900*	41.9	91.0	69 900*	52.7	95.4	77 800*							38.0
40.0	31.5	85.3	55 200*	37.2	88.4	63 200*	48.9	93.7	73 500*	58.6	96.5	69 200*				40.0
42.0	25.1	81.4	50 100*	32.0	85.4	56 600*	44.9	91.7	69 600*	55.1	95.1	65 500*				42.0
44.0	16.5	75.7	44 800*	25.7	81.6	50 100*	40.5	89.4	64 800*	51.4	93.5	62 100*				44.0
46.0				17.4	76.1	46 400*	35.7	86.8	62 600*	47.5	91.8	59 000*	57.2	94.2	55 400*	46.0
48.0							30.2	83.5	56 700*	43.4	89.7	56 200*	53.6	92.8	52 700*	48.0
50.0							23.5	79.3	50 000*	38.9	87.3	53 600*	49.8	91.1	50 200*	50.0
52.0										33.9	84.5	51 100*	45.9	89.2	48 000*	52.0
54.0										28.0	80.9	48 800*	41.6	87.0	45 800*	54.0
56.0										20.6	76.2	46 600*	36.9	84.5	43 800*	56.0
58.0													31.5	81.4	41 900*	58.0
60.0													25.2	77.5	40 100*	60.0
62.0													16.5	71.8	38 400*	62.0

REFER TO ONLY

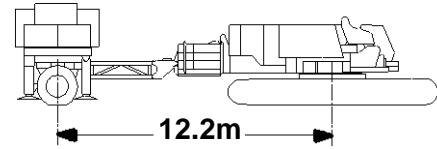


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

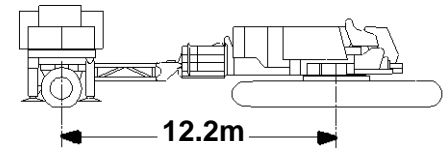
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.1	106.1	100 900*													18.3
20.0	71.7	105.6	98 200*													20.0
22.0	68.8	104.8	94 500*	71.9	105.5	102 800*										22.0
24.0	65.9	103.9	90 500*	69.1	104.7	99 800*										24.0
26.0	62.9	102.9	86 300*	66.1	103.8	96 300*										26.0
28.0	59.8	101.8	82 100*	63.1	102.8	92 300*										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	93 400*							32.0
34.0	49.7	97.3	69 600*	53.5	98.9	79 500*	62.2	101.7	87 500*							34.0
36.0	46.1	95.5	65 300*	50.0	97.3	74 100*	59.1	100.5	82 100*							36.0
38.0	42.1	93.3	62 200*	46.4	95.4	66 800*	55.8	99.2	77 400*							38.0
40.0	37.8	90.8	58 100*	42.5	93.3	60 800*	52.5	97.7	73 100*	61.1	100.0	68 700*				40.0
42.0	33.0	87.9	52 100*	38.2	90.9	58 200*	48.9	96.0	69 200*	57.9	98.8	65 100*				42.0
44.0	27.5	84.3	46 500*	33.5	88.0	53 500*	45.2	94.0	65 600*	54.7	97.4	61 700*				44.0
46.0	20.6	79.5	43 900*	28.0	84.4	47 700*	41.2	91.8	60 300*	51.3	95.8	58 600*				46.0
48.0				21.3	79.8	43 100*	36.8	89.2	55 400*	47.7	94.1	55 800*	56.6	96.5	52 200*	48.0
50.0				10.8	72.3	37 700*	31.9	86.2	53 000*	43.8	92.0	53 200*	53.3	95.1	49 800*	50.0
52.0							26.1	82.4	47 900*	39.7	89.7	50 800*	49.8	93.4	47 500*	52.0
54.0							18.7	77.2	42 900*	35.1	87.0	48 500*	46.1	91.5	45 400*	54.0
56.0										30.0	83.7	46 400*	42.1	89.4	43 400*	56.0
58.0										23.8	79.5	44 400*	37.9	86.9	41 600*	58.0
60.0										15.3	73.5	42 100*	33.1	84.0	39 800*	60.0
62.0													27.6	80.4	38 200*	62.0
64.0													20.7	75.6	36 600*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	73.2	108.9	92 600*													19.8
20.0	73.0	108.8	92 300*													20.0
22.0	70.3	108.1	89 400*													22.0
24.0	67.6	107.3	86 000*	70.5	108.0	94 100*										24.0
26.0	64.8	106.3	82 300*	67.8	107.2	91 200*										26.0
28.0	62.0	105.3	78 600*	65.1	106.2	87 800*										28.0
30.0	59.1	104.1	74 800*	62.2	105.2	84 300*										30.0
32.0	56.1	102.8	71 000*	59.3	104.0	80 500*	67.0	106.1	93 000*							32.0
34.0	53.0	101.3	67 300*	56.3	102.7	76 700*	64.2	105.2	87 100*							34.0
36.0	49.7	99.6	63 900*	53.2	101.3	72 900*	61.4	104.1	81 800*							36.0
38.0	46.3	97.8	60 300*	50.0	99.6	67 700*	58.4	102.9	77 100*							38.0
40.0	42.6	95.6	57 400*	46.6	97.7	61 500*	55.4	101.5	72 800*							40.0
42.0	38.7	93.2	53 900*	42.9	95.7	56 900*	52.2	100.0	68 900*	60.3	102.4	64 700*				42.0
44.0	34.3	90.4	48 900*	39.0	93.3	54 800*	48.9	98.3	65 400*	57.4	101.1	61 400*				44.0
46.0	29.4	87.0	43 900*	34.7	90.5	50 000*	45.5	96.3	61 400*	54.3	99.7	58 300*				46.0
48.0	23.6	82.8	40 000*	29.9	87.2	45 000*	41.8	94.2	55 900*	51.1	98.1	55 500*				48.0
50.0	15.7	76.9	36 300*	24.1	83.1	42 200*	37.7	91.7	52 300*	47.7	96.4	52 900*	56.1	98.9	49 400*	50.0
52.0				16.5	77.3	37 400*	33.3	88.7	50 200*	44.2	94.4	50 500*	53.0	97.4	47 100*	52.0
54.0							28.2	85.2	45 200*	40.4	92.1	48 300*	49.7	95.7	45 000*	54.0
56.0							22.1	80.7	40 300*	36.2	89.4	46 100*	46.3	93.8	43 100*	56.0
58.0										31.6	86.3	44 200*	42.6	91.7	41 300*	58.0
60.0										26.2	82.5	42 300*	38.7	89.3	39 500*	60.0
62.0										19.5	77.5	39 800*	34.4	86.5	37 900*	62.0
64.0										8.0	68.6	36 200*	29.5	83.1	36 400*	64.0
66.0													23.7	78.9	34 900*	66.0
68.0													15.8	73.0	33 500*	68.0

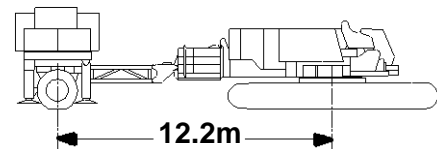


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
 Boom No. 79 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 209 560 kg Wheeled Counterweight
 at 12.2m Position
 360 Degree Rating

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



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

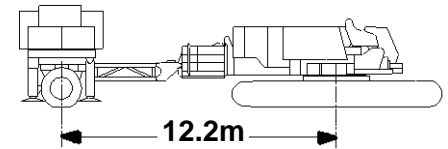
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.3	112.1	86 900*													19.8
20.0	74.1	112.0	86 700*													20.0
22.0	71.6	111.3	84 200*													22.0
24.0	69.1	110.6	81 400*													24.0
26.0	66.5	109.7	78 300*	69.3	110.5	86 100*										26.0
28.0	63.9	108.8	75 000*	66.7	109.6	83 300*										28.0
30.0	61.2	107.7	71 700*	64.1	108.7	80 300*										30.0
32.0	58.5	106.5	68 300*	61.5	107.6	77 100*										32.0
34.0	55.6	105.1	65 000*	58.7	106.4	73 700*	65.9	108.5	86 700*							34.0
36.0	52.7	103.6	61 700*	55.9	105.0	70 300*	63.3	107.5	81 400*							36.0
38.0	49.6	101.9	58 600*	53.0	103.6	66 900*	60.6	106.4	76 700*							38.0
40.0	46.4	100.1	55 700*	49.9	101.9	62 900*	57.9	105.2	72 400*							40.0
42.0	43.0	98.0	52 900*	46.7	100.1	57 200*	55.0	103.8	68 500*							42.0
44.0	39.4	95.6	50 300*	43.3	98.0	52 300*	52.0	102.3	65 000*	59.7	104.8	60 900*				44.0
46.0	35.4	92.9	46 200*	39.7	95.6	50 100*	48.9	100.6	61 700*	56.9	103.5	57 900*				46.0
48.0	31.0	89.7	41 800*	35.8	93.0	47 400*	45.7	98.7	57 200*	54.0	102.0	55 100*				48.0
50.0	25.9	85.9	39 400*	31.4	89.8	42 800*	42.2	96.5	52 200*	51.0	100.4	52 500*				50.0
52.0	19.6	80.8	35 500*	26.4	86.0	38 600*	38.5	94.1	47 800*	47.8	98.7	50 100*	55.7	101.2	46 700*	52.0
54.0				20.2	81.1	36 900*	34.5	91.3	46 200*	44.5	96.7	47 900*	52.7	99.7	44 600*	54.0
56.0				10.7	73.4	30 700*	30.0	88.0	43 200*	41.0	94.4	45 800*	49.7	98.0	42 600*	56.0
58.0							24.6	83.9	38 700*	37.2	91.9	43 800*	46.5	96.1	40 800*	58.0
60.0							17.8	78.5	34 700*	33.0	88.9	42 000*	43.1	94.1	39 100*	60.0
62.0										28.2	85.4	40 300*	39.4	91.7	37 500*	62.0
64.0										22.5	80.9	38 600*	35.5	89.0	36 000*	64.0
66.0										14.7	74.6	34 300*	31.1	85.8	34 500*	66.0
68.0													26.0	82.0	33 200*	68.0
70.0													19.6	76.9	31 900*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.5	114.8	79 600*													21.3
22.0	72.7	114.6	78 900*													22.0
24.0	70.4	113.9	76 600*													24.0
26.0	68.0	113.1	74 000*	70.6	113.7	80 600*										26.0
28.0	65.6	112.2	71 200*	68.2	112.9	78 500*										28.0
30.0	63.1	111.1	68 400*	65.8	112.0	76 000*										30.0
32.0	60.5	110.0	65 500*	63.3	111.1	73 300*										32.0
34.0	57.9	108.8	62 500*	60.8	109.9	70 500*										34.0
36.0	55.3	107.4	59 600*	58.2	108.7	67 500*	65.0	111.0	81 400*							36.0
38.0	52.5	105.9	56 700*	55.5	107.4	64 500*	62.5	109.9	76 600*							38.0
40.0	49.6	104.2	54 000*	52.7	105.9	61 600*	60.0	108.8	72 300*							40.0
42.0	46.6	102.4	51 400*	49.9	104.2	58 100*	57.4	107.5	68 500*							42.0
44.0	43.4	100.3	48 900*	46.9	102.4	53 200*	54.7	106.1	65 000*							44.0
46.0	40.0	98.0	46 600*	43.7	100.3	49 000*	51.9	104.6	61 700*	59.1	107.1	57 800*				46.0
48.0	36.4	95.4	43 600*	40.3	98.0	47 500*	49.0	102.9	58 100*	56.4	105.8	55 000*				48.0
50.0	32.3	92.3	39 600*	36.7	95.4	44 600*	45.9	101.0	53 200*	53.7	104.3	52 400*				50.0
52.0	27.8	88.7	35 900*	32.7	92.4	40 500*	42.7	98.8	48 800*	50.9	102.7	50 000*				52.0
54.0	22.4	84.3	34 600*	28.2	88.9	36 700*	39.2	96.5	45 400*	47.9	101.0	47 800*	55.3	103.5	44 500*	54.0
56.0	15.1	78.0	29 700*	22.9	84.5	34 400*	35.5	93.7	44 200*	44.8	99.0	45 700*	52.5	102.0	42 600*	56.0
58.0				15.9	78.5	30 800*	31.4	90.6	40 800*	41.5	96.8	43 800*	49.6	100.3	40 700*	58.0
60.0							26.7	86.8	37 000*	38.0	94.3	42 000*	46.6	98.5	39 100*	60.0
62.0							21.0	82.1	33 100*	34.1	91.4	40 300*	43.4	96.4	37 500*	62.0
64.0							12.9	75.1	30 900*	29.8	88.1	38 600*	40.1	94.1	36 000*	64.0
66.0										24.8	84.1	36 900*	36.4	91.4	34 600*	66.0
68.0										18.6	78.8	33 200*	32.4	88.4	33 200*	68.0
70.0										8.3	69.7	29 900*	27.8	84.8	31 900*	70.0
72.0													22.4	80.4	30 700*	72.0
74.0													15.2	74.1	29 500*	74.0

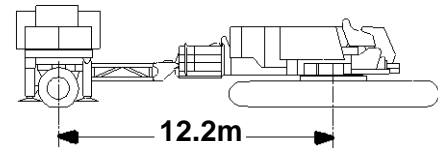


Liftcrane Luffing Jib Capacities

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 12.2m Position
 360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.4	118.0	74 800*													21.3
22.0	73.7	117.8	74 200*													22.0
24.0	71.5	117.1	72 300*													24.0
26.0	69.3	116.3	70 100*	71.7	117.0	75 900*										26.0
28.0	67.0	115.5	67 700*	69.5	116.2	74 100*										28.0
30.0	64.7	114.6	65 200*	67.2	115.4	72 100*										30.0
32.0	62.3	113.5	62 700*	64.9	114.5	69 800*										32.0
34.0	59.9	112.4	60 000*	62.5	113.4	67 300*										34.0
36.0	57.5	111.1	57 400*	60.1	112.3	64 800*	66.5	114.3	79 300*							36.0
38.0	54.9	109.7	54 800*	57.7	111.1	62 100*	64.2	113.4	76 200*							38.0
40.0	52.3	108.2	52 300*	55.1	109.7	59 500*	61.8	112.3	71 900*							40.0
42.0	49.6	106.5	49 800*	52.5	108.2	56 800*	59.4	111.1	68 100*							42.0
44.0	46.7	104.7	47 500*	49.8	106.5	53 800*	56.9	109.9	64 200*							44.0
46.0	43.7	102.6	45 300*	47.0	104.7	49 500*	54.4	108.4	61 400*	61.0	110.7	57 300*				46.0
48.0	40.6	100.4	43 200*	44.0	102.6	45 500*	51.7	106.9	58 100*	58.5	109.4	54 500*				48.0
50.0	37.2	97.8	40 800*	40.8	100.4	43 100*	49.0	105.2	53 800*	56.0	108.1	52 000*				50.0
52.0	33.5	94.9	37 400*	37.5	97.8	41 900*	46.1	103.3	49 500*	53.4	106.7	49 600*				52.0
54.0	29.4	91.5	34 000*	33.8	95.0	38 300*	43.1	101.2	45 600*	50.7	105.0	47 400*				54.0
56.0	24.6	87.4	32 100*	29.7	91.6	34 800*	39.8	98.8	42 000*	48.0	103.3	45 300*	54.9	105.8	42 100*	56.0
58.0	18.7	82.1	29 200*	25.0	87.6	31 500*	36.4	96.2	40 400*	45.0	101.3	43 400*	52.3	104.3	40 300*	58.0
60.0				19.3	82.4	30 400*	32.6	93.2	38 800*	41.9	99.1	41 600*	49.6	102.6	38 600*	60.0
62.0				10.6	74.4	25 400*	28.4	89.7	35 200*	38.7	96.7	39 900*	46.8	100.8	37 000*	62.0
64.0							23.4	85.4	31 800*	35.1	93.9	38 300*	43.8	98.7	35 600*	64.0
66.0							17.1	79.7	28 600*	31.2	90.8	36 800*	40.6	96.4	34 100*	66.0
68.0										26.7	87.0	35 100*	37.2	93.9	32 800*	68.0
70.0										21.4	82.3	32 000*	33.5	91.0	31 500*	70.0
72.0										14.2	75.7	28 400*	29.4	87.6	30 300*	72.0
74.0													24.6	83.5	29 200*	74.0
76.0													18.8	78.2	28 000*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.7	120.7	68 300*													22.9
24.0	72.5	120.3	67 400*													24.0
26.0	70.4	119.6	65 600*	72.7	120.2	70 500*										26.0
28.0	68.3	118.8	63 700*	70.6	119.5	69 100*										28.0
30.0	66.1	117.9	61 600*	68.5	118.7	67 500*										30.0
32.0	63.9	117.0	59 400*	66.3	117.8	65 600*										32.0
34.0	61.7	115.9	57 200*	64.1	116.9	63 600*										34.0
36.0	59.4	114.7	54 900*	61.9	115.8	61 500*										36.0
38.0	57.0	113.5	52 600*	59.6	114.7	59 300*	65.6	116.8	72 400*							38.0
40.0	54.6	112.1	50 300*	57.2	113.4	56 900*	63.4	115.8	70 900*							40.0
42.0	52.1	110.5	48 100*	54.8	112.0	54 600*	61.2	114.7	67 800*							42.0
44.0	49.5	108.8	45 900*	52.3	110.5	52 300*	58.9	113.5	64 200*							44.0
46.0	46.9	107.0	43 900*	49.8	108.8	49 900*	56.5	112.2	61 000*	62.6	114.1	56 900*				46.0
48.0	44.0	105.0	42 000*	47.1	107.0	45 900*	54.1	110.8	58 000*	60.4	113.0	54 200*				48.0
50.0	41.1	102.7	40 100*	44.3	105.0	42 300*	51.6	109.2	54 100*	58.0	111.8	51 600*				50.0
52.0	37.9	100.2	38 300*	41.3	102.7	40 900*	49.0	107.5	49 800*	55.7	110.4	49 200*				52.0
54.0	34.5	97.4	35 100*	38.2	100.2	39 400*	46.2	105.6	46 000*	53.2	109.0	47 000*				54.0
56.0	30.7	94.1	32 000*	34.8	97.5	35 900*	43.4	103.5	42 500*	50.7	107.3	45 000*				56.0
58.0	26.4	90.3	29 000*	31.0	94.3	32 800*	40.4	101.2	39 200*	48.0	105.6	43 100*	54.6	108.1	39 900*	58.0
60.0	21.4	85.6	28 200*	26.8	90.5	29 800*	37.1	98.6	38 300*	45.2	103.6	41 300*	52.2	106.6	38 300*	60.0
62.0	14.7	79.1	24 200*	21.8	85.9	27 900*	33.7	95.7	36 500*	42.3	101.5	39 600*	49.6	104.9	36 700*	62.0
64.0				15.3	79.6	25 200*	29.8	92.4	33 300*	39.3	99.1	38 000*	46.9	103.1	35 200*	64.0
66.0							25.4	88.4	30 200*	36.0	96.4	36 300*	44.1	101.0	33 800*	66.0
68.0							20.1	83.4	28 100*	32.3	93.4	34 000*	41.1	98.8	32 500*	68.0
70.0							12.7	76.2	25 500*	28.3	89.8	33 300*	37.9	96.3	31 300*	70.0
72.0										23.7	85.5	30 400*	34.5	93.5	30 100*	72.0
74.0										17.8	80.0	27 200*	30.7	90.2	28 900*	74.0
76.0										8.5	70.8	24 600*	26.5	86.4	27 900*	76.0
78.0													21.4	81.7	26 800*	78.0
80.0													14.7	75.3	25 800*	80.0

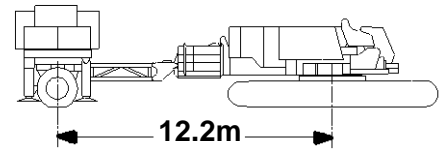


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

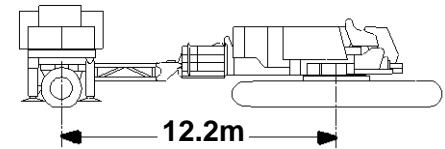
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.5	123.9	64 300*													22.9
24.0	73.4	123.5	63 500*													24.0
26.0	71.4	122.9	62 000*													26.0
28.0	69.4	122.1	60 300*	71.6	122.7	65 100*										28.0
30.0	67.4	121.3	58 600*	69.6	122.0	63 800*										30.0
32.0	65.3	120.4	56 700*	67.6	121.2	62 200*										32.0
34.0	63.2	119.4	54 700*	65.5	120.3	60 500*										34.0
36.0	61.1	118.3	52 700*	63.4	119.3	58 700*										36.0
38.0	58.9	117.1	50 600*	61.3	118.2	56 800*										38.0
40.0	56.7	115.8	48 600*	59.1	117.0	54 700*	64.9	119.2	67 200*							40.0
42.0	54.3	114.4	46 500*	56.8	115.7	52 700*	62.8	118.2	65 700*							42.0
44.0	52.0	112.8	44 500*	54.5	114.3	50 600*	60.6	117.0	63 700*							44.0
46.0	49.5	111.1	42 600*	52.2	112.8	48 500*	58.4	115.8	59 200*							46.0
48.0	47.0	109.3	40 800*	49.7	111.1	46 200*	56.1	114.5	55 200*	62.0	116.5	53 700*				48.0
50.0	44.3	107.3	39 000*	47.2	109.3	42 800*	53.8	113.1	53 900*	59.8	115.4	51 200*				50.0
52.0	41.5	105.1	37 400*	44.5	107.3	39 600*	51.4	111.5	50 100*	57.6	114.1	48 800*				52.0
54.0	38.5	102.6	35 700*	41.7	105.1	38 900*	49.0	109.8	46 400*	55.3	112.8	46 600*				54.0
56.0	35.3	99.9	33 200*	38.8	102.6	37 000*	46.4	107.9	42 900*	53.0	111.3	44 600*				56.0
58.0	31.8	96.8	30 300*	35.6	99.9	33 900*	43.7	105.8	39 700*	50.6	109.6	42 600*	56.7	111.9	39 500*	58.0
60.0	28.0	93.2	27 600*	32.2	96.9	31 100*	40.8	103.6	36 700*	48.1	107.9	40 900*	54.4	110.4	37 800*	60.0
62.0	23.5	88.9	26 000*	28.3	93.3	28 300*	37.8	101.1	34 800*	45.4	105.9	39 200*	52.0	108.9	36 200*	62.0
64.0	18.0	83.3	23 700*	23.9	89.1	25 500*	34.6	98.2	34 200*	42.7	103.8	37 600*	49.5	107.2	34 700*	64.0
66.0				18.5	83.7	24 800*	31.0	95.0	31 500*	39.8	101.5	36 100*	47.0	105.4	33 400*	66.0
68.0				10.6	75.5	20 700*	27.0	91.3	28 700*	36.7	98.8	34 100*	44.3	103.4	32 100*	68.0
70.0							22.4	86.8	26 000*	33.4	95.9	31 300*	41.5	101.1	30 800*	70.0
72.0							16.5	80.9	25 100*	29.7	92.5	30 500*	38.5	98.7	29 700*	72.0
74.0										25.5	88.6	29 200*	35.3	96.0	28 500*	74.0
76.0										20.5	83.7	26 200*	31.9	92.8	27 500*	76.0
78.0										13.8	76.8	23 200*	28.0	89.3	26 400*	78.0
80.0													23.6	85.0	25 400*	80.0
82.0													18.0	79.4	24 500*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	73.9	126.6	59 600*													24.4
26.0	72.4	126.1	58 600*													26.0
28.0	70.5	125.4	57 200*													28.0
30.0	68.5	124.6	55 600*	70.6	125.2	60 200*										30.0
32.0	66.6	123.7	54 000*	68.7	124.5	58 900*										32.0
34.0	64.6	122.8	52 200*	66.7	123.6	57 500*										34.0
36.0	62.6	121.8	50 500*	64.8	122.7	55 900*										36.0
38.0	60.5	120.6	48 600*	62.8	121.7	54 300*										38.0
40.0	58.4	119.4	46 800*	60.7	120.6	52 500*	66.1	122.6	63 300*							40.0
42.0	56.3	118.1	45 000*	58.6	119.4	50 700*	64.2	121.6	62 300*							42.0
44.0	54.1	116.7	43 100*	56.5	118.0	48 800*	62.1	120.5	60 800*							44.0
46.0	51.8	115.1	41 300*	54.3	116.6	47 000*	60.1	119.4	59 000*							46.0
48.0	49.5	113.4	39 600*	52.0	115.1	45 100*	58.0	118.2	54 800*							48.0
50.0	47.1	111.6	37 900*	49.7	113.4	43 200*	55.8	116.8	52 000*	61.4	118.9	51 000*				50.0
52.0	44.5	109.6	36 400*	47.3	111.6	40 200*	53.6	115.4	50 700*	59.3	117.7	48 700*				52.0
54.0	41.9	107.4	34 800*	44.7	109.6	37 200*	51.3	113.8	46 800*	57.2	116.5	46 500*				54.0
56.0	39.1	105.0	33 400*	42.1	107.4	35 400*	49.0	112.1	43 500*	55.0	115.1	44 500*				56.0
58.0	36.1	102.3	31 500*	39.3	105.0	34 900*	46.5	110.2	40 300*	52.8	113.6	42 600*				58.0
60.0	32.9	99.3	28 900*	36.3	102.4	32 200*	44.0	108.2	37 400*	50.5	111.9	40 800*	56.3	114.2	37 700*	60.0
62.0	29.3	95.9	26 400*	33.1	99.4	29 600*	41.3	105.9	34 700*	48.1	110.2	39 100*	54.1	112.7	36 100*	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	37 600*	51.9	111.2	34 700*	64.0
66.0	20.5	87.0	23 400*	25.7	92.1	24 800*	35.4	100.7	31 500*	43.0	106.1	36 100*	49.5	109.5	33 300*	66.0
68.0	14.3	80.3	20 100*	21.0	87.3	23 500*	32.1	97.6	30 200*	40.3	103.8	34 500*	47.1	107.7	32 000*	68.0
70.0				14.9	80.8	21 000*	28.5	94.1	27 600*	37.4	101.3	32 200*	44.6	105.7	30 700*	70.0
72.0							24.3	89.9	25 100*	34.3	98.4	30 000*	41.9	103.5	29 600*	72.0
74.0							19.3	84.7	23 300*	30.9	95.2	29 600*	39.1	101.1	28 500*	74.0
76.0							12.4	77.3	21 300*	27.1	91.5	27 900*	36.1	98.4	27 400*	76.0
78.0										22.7	87.0	25 300*	32.9	95.4	26 400*	78.0
80.0										17.2	81.2	22 600*	29.3	92.0	25 400*	80.0
82.0										8.7	71.9	20 400*	25.3	88.0	24 500*	82.0
84.0													20.6	83.1	23 600*	84.0
86.0													14.3	76.4	22 300*	86.0

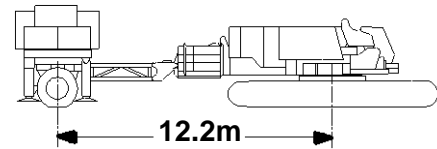


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

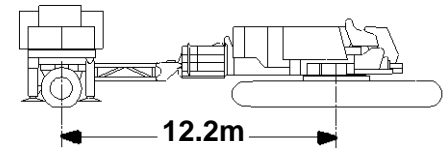
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.6	129.8	56 100*													24.4
26.0	73.2	129.3	55 200*													26.0
28.0	71.4	128.6	54 000*													28.0
30.0	69.6	127.9	52 700*	71.5	128.5	56 700*										30.0
32.0	67.7	127.1	51 300*	69.7	127.8	55 700*										32.0
34.0	65.8	126.2	49 800*	67.9	126.9	54 400*										34.0
36.0	63.9	125.2	48 200*	66.0	126.1	53 100*										36.0
38.0	62.0	124.1	46 600*	64.1	125.1	51 700*										38.0
40.0	60.0	123.0	45 000*	62.2	124.1	50 200*	67.3	125.9	59 300*							40.0
42.0	58.0	121.8	43 300*	60.2	122.9	48 600*	65.4	125.0	58 200*							42.0
44.0	56.0	120.4	41 700*	58.2	121.7	47 000*	63.5	124.0	56 700*							44.0
46.0	53.9	119.0	40 000*	56.2	120.4	45 400*	61.6	122.9	55 100*							46.0
48.0	51.7	117.4	38 500*	54.1	118.9	43 700*	59.6	121.8	53 600*							48.0
50.0	49.5	115.7	36 900*	51.9	117.4	42 000*	57.6	120.5	50 800*							50.0
52.0	47.2	113.9	35 400*	49.7	115.7	40 300*	55.5	119.1	49 100*	60.9	121.3	48 200*				52.0
54.0	44.7	111.9	34 000*	47.4	113.9	37 500*	53.4	117.7	47 400*	58.9	120.1	46 000*				54.0
56.0	42.2	109.8	32 600*	45.0	111.9	34 700*	51.2	116.1	43 700*	56.9	118.8	44 000*				56.0
58.0	39.6	107.4	31 300*	42.4	109.8	33 800*	49.0	114.4	40 600*	54.8	117.4	42 100*				58.0
60.0	36.8	104.8	29 700*	39.8	107.4	32 900*	46.6	112.5	37 700*	52.6	115.9	40 300*				60.0
62.0	33.7	101.9	27 200*	37.0	104.8	30 200*	44.2	110.5	35 000*	50.4	114.2	38 700*	56.0	116.5	35 700*	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	37 100*	53.9	115.1	34 200*	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	35 700*	51.7	113.5	32 800*	66.0
68.0	22.6	90.3	21 700*	27.1	95.0	23 200*	36.1	103.2	30 100*	43.3	108.5	34 300*	49.5	111.8	31 500*	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	32 500*	47.2	110.0	30 300*	70.0
72.0				17.9	84.9	20 300*	29.7	96.8	26 000*	38.0	103.7	30 200*	44.8	108.0	29 100*	72.0
74.0				10.6	76.6	16 900*	25.9	92.9	23 700*	35.1	100.9	27 900*	42.2	105.8	28 000*	74.0
76.0							21.5	88.2	21 400*	31.9	97.8	26 900*	39.6	103.5	27 000*	76.0
78.0							16.0	82.0	20 800*	28.4	94.2	26 400*	36.8	100.9	26 000*	78.0
80.0										24.5	90.1	24 000*	33.8	97.9	25 000*	80.0
82.0										19.8	85.0	21 600*	30.5	94.7	24 100*	82.0
84.0										13.5	77.9	19 000*	26.8	90.9	23 200*	84.0
86.0													22.6	86.4	22 400*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.0	132.5	52 100*													25.9
26.0	73.9	132.5	52 100*													26.0
28.0	72.2	131.8	51 000*													28.0
30.0	70.5	131.1	49 900*													30.0
32.0	68.7	130.4	48 700*	70.6	131.0	52 500*										32.0
34.0	67.0	129.5	47 400*	68.9	130.2	51 500*										34.0
36.0	65.2	128.6	46 000*	67.1	129.4	50 400*										36.0
38.0	63.3	127.6	44 600*	65.3	128.5	49 200*										38.0
40.0	61.5	126.5	43 100*	63.5	127.5	47 900*										40.0
42.0	59.6	125.4	41 600*	61.6	126.4	46 500*	66.6	128.3	55 000*							42.0
44.0	57.7	124.1	40 100*	59.8	125.3	45 100*	64.8	127.4	53 700*							44.0
46.0	55.7	122.8	38 700*	57.8	124.0	43 600*	62.9	126.4	52 200*							46.0
48.0	53.7	121.3	37 200*	55.9	122.7	42 100*	61.1	125.3	50 700*							48.0
50.0	51.6	119.7	35 800*	53.8	121.2	40 600*	59.2	124.1	49 100*							50.0
52.0	49.4	118.0	34 400*	51.8	119.7	39 100*	57.2	122.8	47 200*	62.3	124.8	47 900*				52.0
54.0	47.2	116.2	33 000*	49.6	118.0	37 500*	55.2	121.5	46 000*	60.4	123.6	45 700*				54.0
56.0	44.9	114.2	31 700*	47.4	116.2	35 100*	53.2	120.0	43 800*	58.5	122.4	43 700*				56.0
58.0	42.5	112.1	30 500*	45.1	114.2	32 500*	51.1	118.4	40 800*	56.5	121.1	41 800*				58.0
60.0	40.0	109.8	29 300*	42.7	112.1	30 500*	49.0	116.7	37 900*	54.5	119.7	40 000*				60.0
62.0	37.4	107.2	27 800*	40.2	109.8	30 300*	46.7	114.8	35 300*	52.5	118.2	38 300*				62.0
64.0	34.5	104.4	25 700*	37.6	107.2	28 500*	44.4	112.8	32 800*	50.4	116.5	36 800*	55.7	118.8	33 800*	64.0
66.0	31.5	101.2	23 500*	34.8	104.4	26 300*	42.0	110.6	30 400*	48.2	114.8	35 400*	53.7	117.4	32 500*	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	34 000*	51.6	115.8	31 200*	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	32 700*	49.5	114.1	30 000*	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	30 600*	47.3	112.3	28 800*	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	28 400*	45.0	110.3	27 700*	74.0
76.0				14.5	81.9	17 100*	27.3	95.7	22 600*	35.8	103.4	26 300*	42.6	108.2	26 700*	76.0
78.0							23.4	91.4	20 400*	32.8	100.4	24 400*	40.0	105.8	25 700*	78.0
80.0							18.7	86.0	18 900*	29.6	97.0	24 200*	37.4	103.3	24 700*	80.0
82.0							12.2	78.4	17 400*	26.0	93.0	23 000*	34.6	100.4	23 800*	82.0
84.0										21.8	88.4	20 800*	31.5	97.3	23 000*	84.0
86.0										16.7	82.4	18 500*	28.1	93.7	22 100*	86.0
90.0													19.9	84.4	20 500*	90.0

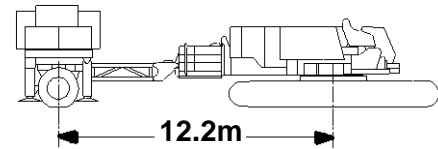


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

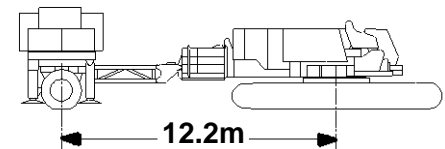
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.7	135.7	49 000*													25.9
26.0	74.6	135.6	49 000*													26.0
28.0	73.0	135.0	48 100*													28.0
30.0	71.3	134.4	47 100*													30.0
32.0	69.7	133.6	46 100*	71.5	134.2	49 500*										32.0
34.0	68.0	132.8	44 900*	69.8	133.5	48 600*										34.0
36.0	66.3	132.0	43 700*	68.1	132.7	47 700*										36.0
38.0	64.5	131.0	42 500*	66.4	131.9	46 600*										38.0
40.0	62.8	130.0	41 200*	64.7	130.9	45 500*										40.0
42.0	61.0	128.9	39 900*	62.9	129.9	44 300*										42.0
44.0	59.2	127.7	38 600*	61.1	128.8	43 100*	65.9	130.8	50 800*							44.0
46.0	57.3	126.4	37 200*	59.3	127.6	41 800*	64.1	129.8	49 300*							46.0
48.0	55.4	125.1	35 900*	57.5	126.4	40 500*	62.4	128.8	47 800*							48.0
50.0	53.5	123.6	34 600*	55.6	125.0	39 200*	60.6	127.7	46 200*							50.0
52.0	51.5	122.0	33 300*	53.6	123.5	37 800*	58.8	126.5	44 700*							52.0
54.0	49.4	120.3	32 000*	51.7	122.0	36 400*	56.9	125.2	43 100*	61.8	127.1	45 300*				54.0
56.0	47.3	118.5	30 800*	49.6	120.3	35 000*	55.0	123.8	41 500*	59.9	126.0	43 200*				56.0
58.0	45.1	116.6	29 600*	47.5	118.5	32 700*	53.0	122.3	40 000*	58.1	124.8	41 300*				58.0
60.0	42.8	114.4	28 500*	45.3	116.5	30 400*	51.0	120.7	38 100*	56.2	123.4	39 600*				60.0
62.0	40.4	112.1	27 400*	43.0	114.4	29 000*	49.0	119.0	35 400*	54.3	122.0	37 900*				62.0
64.0	37.9	109.6	26 200*	40.6	112.1	28 900*	46.8	117.1	32 900*	52.3	120.5	36 400*	57.3	122.5	33 400*	64.0
66.0	35.2	106.8	24 200*	38.1	109.6	26 800*	44.6	115.1	30 600*	50.3	118.8	34 900*	55.4	121.1	32 000*	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	33 600*	53.5	119.7	30 700*	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	32 300*	51.5	118.1	29 500*	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	30 800*	49.4	116.4	28 400*	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	28 600*	47.3	114.6	27 200*	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	26 600*	45.1	112.6	26 200*	76.0
78.0				17.4	86.1	16 600*	28.5	98.5	21 300*	36.4	105.8	24 700*	42.8	110.5	25 300*	78.0
80.0				10.5	77.7	13 700*	25.0	94.4	19 400*	33.6	102.9	23 300*	40.5	108.2	24 300*	80.0
82.0							20.8	89.5	17 400*	30.6	99.6	23 300*	37.9	105.7	23 400*	82.0
84.0							15.6	83.2	15 900*	27.3	95.9	21 600*	35.3	102.9	22 600*	84.0
86.0										23.6	91.6	19 700*	32.4	99.9	21 700*	86.0
90.0										13.3	79.0	15 500*	25.8	92.5	20 100*	90.0
94.0													16.9	81.9	17 900*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	71.4	91.4	144 600*b													13.7
14.0	70.6	91.3	144 300*b													14.0
16.0	64.7	90.3	140 600*b													16.0
18.0	58.4	89.1	134 300*	65.8	90.3	143 000*										18.0
20.0	51.7	87.6	128 600*	59.6	89.2	137 100*										20.0
22.0	44.1	85.7	122 000*	53.0	87.7	131 200*										22.0
24.0	35.3	83.0	112 500*	45.6	85.9	125 800*										24.0
26.0				37.1	83.4	115 900*	59.4	88.3	117 400*							26.0
28.0				26.1	79.8	101 100*	52.7	86.8	108 600*							28.0
30.0							45.3	84.9	100 900*							30.0
32.0							36.7	82.4	94 000*	58.8	86.8	88 800*				32.0
34.0							25.5	78.8	87 800*	52.0	85.3	83 100*				34.0
36.0										44.6	83.3	78 000*				36.0
38.0										35.8	80.8	73 400*				38.0
40.0										24.2	76.9	69 100*	50.9	83.1	65 200*	40.0
42.0													43.2	81.1	61 700*	42.0
44.0													34.2	78.4	58 400*	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	126 900*										22.0
24.0	44.8	88.0	108 700*	52.5	90.0	121 700*										24.0
26.0	37.3	85.5	102 500*	46.1	88.2	115 400*	63.6	91.8	117 000*							26.0
28.0	28.1	82.1	93 300*	38.8	85.8	107 300*	58.1	90.6	108 200*							28.0
30.0				30.0	82.7	94 700*	52.2	89.1	100 500*							30.0
32.0				17.2	77.6	83 000*	45.8	87.2	93 800*							32.0
34.0							38.5	84.9	87 800*	57.6	89.1	82 700*				34.0
36.0							29.6	81.7	82 300*	51.7	87.6	77 600*				36.0
38.0							16.4	76.4	77 300*	45.2	85.7	73 100*				38.0
40.0										37.7	83.2	69 000*	56.6	87.0	64 700*	40.0
42.0										28.6	79.9	65 200*	50.6	85.4	61 200*	42.0
44.0										14.6	74.3	61 500*	44.0	83.4	58 000*	44.0
46.0													36.4	80.9	55 100*	46.0
48.0													26.9	77.4	52 300*	48.0

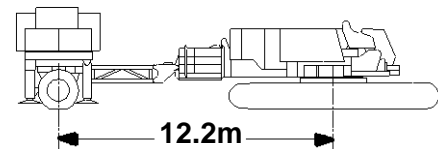


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.3	97.3	127 700* ^b													15.2
16.0	70.6	97.0	127 000* ^b													16.0
18.0	66.1	96.2	122 900*													18.0
20.0	61.3	95.1	116 600*	67.0	96.1	127 800*										20.0
22.0	56.4	93.8	110 100*	62.3	95.1	122 700*										22.0
24.0	51.1	92.2	103 700*	57.3	93.9	116 900*										24.0
26.0	45.3	90.3	97 600*	52.1	92.3	110 400*	66.8	95.2	116 700*							26.0
28.0	38.8	87.9	92 200*	46.4	90.5	104 100*	62.1	94.2	107 900*							28.0
30.0	31.2	84.9	84 700*	40.1	88.2	97 600*	57.1	92.9	100 300*							30.0
32.0	21.0	80.4	75 700*	32.7	85.3	88 600*	51.9	91.4	93 600*							32.0
34.0				23.3	81.3	75 900*	46.2	89.6	87 600*	61.6	92.7	82 400*				34.0
36.0							39.8	87.3	82 300*	56.6	91.4	77 400*				36.0
38.0							32.4	84.3	77 500*	51.4	89.9	72 900*				38.0
40.0							22.8	80.2	73 000*	45.6	88.0	68 800*				40.0
42.0										39.2	85.7	65 100*	55.8	89.3	61 000*	42.0
44.0										31.6	82.6	61 600*	50.5	87.7	57 800*	44.0
46.0										21.6	78.3	58 500*	44.6	85.8	54 900*	46.0
48.0													38.0	83.3	52 200*	48.0
50.0													30.2	80.2	49 700*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	74.2	100.5	120 300* ^b													15.2
16.0	72.7	100.3	119 500* ^b													16.0
18.0	68.6	99.5	115 700*													18.0
20.0	64.5	98.6	110 300*	69.4	99.5	121 300*										20.0
22.0	60.2	97.4	104 700*	65.3	98.6	116 600*										22.0
24.0	55.6	96.1	99 000*	61.0	97.5	111 200*										24.0
26.0	50.8	94.5	93 400*	56.5	96.2	105 500*										26.0
28.0	45.7	92.6	88 000*	51.8	94.6	99 700*	65.1	97.7	107 600*							28.0
30.0	40.0	90.3	83 200*	46.7	92.8	94 200*	60.8	96.6	99 900*							30.0
32.0	33.4	87.5	78 800*	41.1	90.6	89 000*	56.3	95.3	93 200*							32.0
34.0	25.3	83.7	68 600*	34.7	87.9	82 200*	51.6	93.7	87 300*							34.0
36.0				27.0	84.3	71 000*	46.5	91.9	82 000*	60.4	95.1	76 900*				36.0
38.0				15.9	78.8	62 600*	40.8	89.6	77 200*	55.9	93.7	72 400*				38.0
40.0							34.4	86.9	72 900*	51.1	92.2	68 400*				40.0
42.0							26.7	83.3	68 900*	46.0	90.3	64 700*				42.0
44.0							15.3	77.5	64 300*	40.3	88.0	61 400*				44.0
46.0										33.8	85.2	58 300*	50.3	90.0	54 400*	46.0
48.0										25.8	81.5	55 300*	45.1	88.1	51 800*	48.0
50.0										13.7	75.4	52 500*	39.3	85.8	49 300*	50.0
52.0													32.6	82.8	47 000*	52.0
54.0													24.3	78.9	44 800*	54.0

REFERENCE ONLY

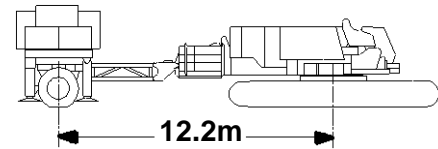


Liftcrane Luffing Jib Capacities

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 12.2m Position
 360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.9	103.2	111 400*													16.8
18.0	70.7	102.8	108 900*													18.0
20.0	67.0	101.9	104 500*	71.4	102.7	114 000*										20.0
22.0	63.2	100.9	99 600*	67.7	101.9	110 200*										22.0
24.0	59.2	99.8	94 500*	63.9	101.0	105 700*										24.0
26.0	55.1	98.4	89 400*	60.0	99.8	100 800*										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	90 600*	63.7	100.0	99 700*							30.0
32.0	40.9	92.7	75 500*	46.9	95.1	85 600*	59.8	98.9	92 900*							32.0
34.0	35.1	90.0	71 300*	41.9	93.0	81 000*	55.7	97.6	87 000*							34.0
36.0	28.3	86.6	66 300*	36.3	90.4	75 500*	51.3	96.0	81 700*							36.0
38.0	19.3	81.7	58 400*	29.7	87.1	66 700*	46.7	94.2	77 000*	59.4	97.4	72 100*				38.0
40.0				21.3	82.6	61 600*	41.7	92.0	72 700*	55.3	96.1	68 100*				40.0
42.0							36.0	89.4	68 800*	50.9	94.5	64 400*				42.0
44.0							29.4	86.1	65 200*	46.3	92.6	61 100*				44.0
46.0							20.9	81.5	59 900*	41.2	90.4	58 000*	54.6	93.9	54 100*	46.0
48.0										35.5	87.7	55 200*	50.2	92.3	51 500*	48.0
50.0										28.7	84.4	52 600*	45.5	90.4	49 100*	50.0
52.0										19.9	79.6	50 100*	40.3	88.1	46 800*	52.0
54.0													34.4	85.4	44 700*	54.0
56.0													27.5	81.8	42 600*	56.0

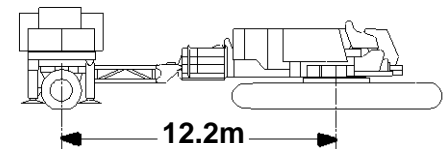
REFERENCE ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	74.4	106.4	104 400*													16.8
18.0	72.4	106.0	102 400*													18.0
20.0	69.0	105.3	98 700*													20.0
22.0	65.6	104.4	94 500*	69.7	105.2	103 800*										22.0
24.0	62.0	103.3	90 100*	66.2	104.4	100 200*										24.0
26.0	58.4	102.1	85 600*	62.7	103.3	96 000*										26.0
28.0	54.6	100.7	81 100*	59.1	102.2	91 500*										28.0
30.0	50.5	99.1	76 700*	55.3	100.8	87 000*	66.1	103.5	99 200*							30.0
32.0	46.3	97.2	72 500*	51.3	99.2	82 400*	62.6	102.4	92 500*							32.0
34.0	41.6	95.1	68 800*	47.1	97.4	78 100*	58.9	101.2	86 600*							34.0
36.0	36.5	92.5	65 300*	42.5	95.3	74 000*	55.1	99.9	81 400*							36.0
38.0	30.6	89.3	60 100*	37.5	92.8	70 000*	51.1	98.3	76 600*							38.0
40.0	23.3	85.1	56 300*	31.8	89.8	62 400*	46.9	96.5	72 400*	58.6	99.8	67 600*				40.0
42.0				24.9	85.8	56 300*	42.3	94.4	68 500*	54.8	98.4	64 000*				42.0
44.0				15.0	79.9	49 800*	37.3	91.8	65 000*	50.8	96.8	60 700*				44.0
46.0							31.5	88.8	61 700*	46.5	94.9	57 600*				46.0
48.0							24.5	84.8	56 900*	41.9	92.8	54 800*	54.1	96.3	51 000*	48.0
50.0							14.5	78.6	50 400*	36.8	90.2	52 300*	50.1	94.6	48 600*	50.0
52.0										31.0	87.1	49 800*	45.8	92.7	46 300*	52.0
54.0										23.8	83.0	47 600*	41.1	90.5	44 300*	54.0
56.0										13.1	76.4	45 300*	35.9	87.9	42 300*	56.0
58.0													29.9	84.6	40 500*	58.0
60.0													22.4	80.3	38 700*	60.0

REFER TO ONLY

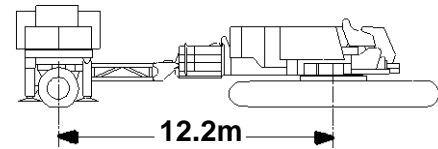


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

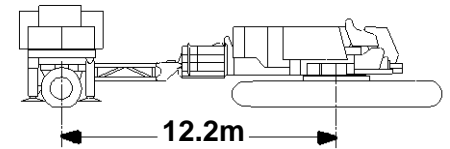
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	73.3	109.1	95 800*													18.3
20.0	70.7	108.5	93 200*													20.0
22.0	67.6	107.7	89 600*	71.3	108.5	97 700*										22.0
24.0	64.4	106.8	85 800*	68.2	107.7	94 800*										24.0
26.0	61.1	105.7	81 900*	65.0	106.8	91 300*										26.0
28.0	57.7	104.4	77 900*	61.7	105.7	87 500*										28.0
30.0	54.1	103.0	73 900*	58.3	104.5	83 600*										30.0
32.0	50.4	101.4	70 100*	54.8	103.1	79 500*	64.9	105.9	92 500*							32.0
34.0	46.5	99.6	66 500*	51.1	101.5	75 500*	61.6	104.8	86 600*							34.0
36.0	42.2	97.4	63 000*	47.2	99.7	71 600*	58.2	103.6	81 400*							36.0
38.0	37.6	94.9	60 000*	43.1	97.6	68 000*	54.7	102.2	76 600*							38.0
40.0	32.4	91.9	56 700*	38.5	95.2	64 300*	51.0	100.6	72 400*	61.3	103.3	67 600*				40.0
42.0	26.2	88.2	51 400*	33.4	92.3	58 700*	47.1	98.8	68 600*	57.9	102.1	64 000*				42.0
44.0	18.1	82.9	46 300*	27.5	88.8	52 000*	42.9	96.7	65 000*	54.3	100.7	60 700*				44.0
46.0				19.9	83.9	48 700*	38.3	94.2	61 800*	50.6	99.1	57 600*				46.0
48.0							33.2	91.3	58 800*	46.7	97.2	54 900*				48.0
50.0							27.2	87.7	53 900*	42.5	95.1	52 300*	53.7	98.6	48 600*	50.0
52.0							19.5	82.8	47 200*	37.9	92.6	49 900*	50.0	96.9	46 300*	52.0
54.0										32.7	89.7	47 700*	46.0	95.0	44 300*	54.0
56.0										26.6	86.0	45 600*	41.8	92.9	42 300*	56.0
58.0										18.7	80.8	43 500*	37.1	90.3	40 500*	58.0
60.0													31.8	87.2	38 800*	60.0
62.0													25.5	83.4	37 200*	62.0
64.0													17.0	77.9	35 600*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.6	112.3	90 000*													18.3
20.0	72.1	111.8	87 800*													20.0
22.0	69.3	111.0	84 800*													22.0
24.0	66.3	110.2	81 600*	69.8	111.0	89 400*										24.0
26.0	63.4	109.2	78 100*	66.9	110.1	86 600*										26.0
28.0	60.3	108.1	74 500*	63.9	109.2	83 300*										28.0
30.0	57.1	106.8	71 000*	60.9	108.1	79 900*										30.0
32.0	53.8	105.3	67 500*	57.7	106.8	76 300*	66.8	109.2	92 000*							32.0
34.0	50.3	103.7	64 100*	54.4	105.4	72 800*	63.8	108.3	86 100*							34.0
36.0	46.7	101.9	60 800*	51.0	103.8	69 200*	60.7	107.2	80 900*							36.0
38.0	42.8	99.8	57 800*	47.4	102.0	65 800*	57.6	105.9	76 200*							38.0
40.0	38.5	97.3	55 000*	43.5	100.0	62 500*	54.3	104.5	72 000*							40.0
42.0	33.8	94.5	52 300*	39.4	97.6	59 400*	50.8	102.9	68 200*	60.4	105.7	63 500*				42.0
44.0	28.5	91.0	47 700*	34.8	94.9	55 100*	47.2	101.1	64 700*	57.3	104.4	60 200*				44.0
46.0	21.9	86.5	45 100*	29.6	91.5	49 400*	43.4	99.0	61 400*	54.0	103.0	57 200*				46.0
48.0				23.3	87.3	44 900*	39.2	96.6	58 500*	50.5	101.4	54 400*				48.0
50.0				14.4	81.0	40 400*	34.6	93.9	55 800*	46.9	99.5	51 900*				50.0
52.0							29.3	90.5	51 000*	43.0	97.4	49 500*	53.4	100.9	45 900*	52.0
54.0							23.0	86.2	45 400*	38.8	95.0	47 300*	49.9	99.2	43 800*	54.0
56.0							13.9	79.7	40 700*	34.1	92.2	45 200*	46.2	97.3	41 900*	56.0
58.0										28.8	88.8	43 300*	42.3	95.2	40 100*	58.0
60.0										22.3	84.4	41 500*	38.0	92.7	38 400*	60.0
62.0										12.7	77.5	39 600*	33.3	89.8	36 800*	62.0
64.0													27.8	86.3	35 300*	64.0
66.0													21.0	81.6	33 900*	66.0

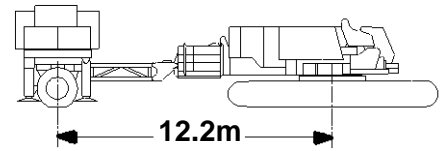


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

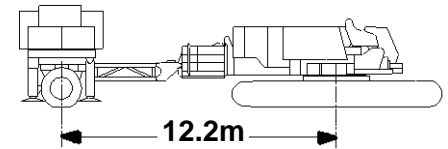
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	73.6	115.1	82 900*													19.8
20.0	73.4	115.0	82 700*													20.0
22.0	70.7	114.3	80 200*													22.0
24.0	68.0	113.5	77 400*	71.2	114.2	84 300*										24.0
26.0	65.3	112.6	74 500*	68.5	113.5	82 000*										26.0
28.0	62.5	111.6	71 400*	65.8	112.6	79 300*										28.0
30.0	59.6	110.4	68 200*	63.0	111.6	76 400*										30.0
32.0	56.6	109.1	65 000*	60.1	110.4	73 300*										32.0
34.0	53.5	107.6	61 900*	57.1	109.2	70 100*	65.7	111.7	85 900*							34.0
36.0	50.2	106.0	58 900*	54.1	107.7	66 900*	62.9	110.7	80 600*							36.0
38.0	46.8	104.2	56 000*	50.9	106.1	63 700*	60.0	109.5	75 900*							38.0
40.0	43.2	102.1	53 300*	47.5	104.3	60 600*	57.0	108.2	71 700*							40.0
42.0	39.3	99.7	50 800*	43.9	102.3	57 700*	53.9	106.8	67 900*							42.0
44.0	35.1	97.0	48 500*	40.1	100.0	55 000*	50.7	105.2	64 400*	59.7	108.0	59 900*				44.0
46.0	30.3	93.7	45 400*	35.9	97.3	51 700*	47.3	103.4	61 200*	56.7	106.7	56 900*				46.0
48.0	24.6	89.7	43 300*	31.2	94.2	46 600*	43.8	101.4	58 100*	53.6	105.3	54 100*				48.0
50.0	17.2	84.1	37 400*	25.8	90.3	43 800*	39.9	99.0	53 900*	50.4	103.7	51 600*				50.0
52.0				18.9	85.2	39 300*	35.7	96.3	51 100*	47.0	101.8	49 200*	56.2	104.6	45 500*	52.0
54.0							31.0	93.2	48 400*	43.4	99.8	47 000*	53.1	103.2	43 500*	54.0
56.0							25.5	89.3	43 200*	39.5	97.4	45 000*	49.9	101.5	41 600*	56.0
58.0							18.5	84.0	41 000*	35.3	94.7	43 100*	46.4	99.7	39 800*	58.0
60.0										30.6	91.5	41 300*	42.8	97.5	38 100*	60.0
62.0										25.0	87.5	39 600*	38.9	95.1	36 600*	62.0
64.0										17.7	82.1	37 900*	34.6	92.3	35 100*	64.0
66.0													29.7	89.0	33 700*	66.0
68.0													23.9	84.9	32 300*	68.0
70.0													16.2	79.0	31 000*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.7	118.2	77 900*													19.8
20.0	74.4	118.2	77 700*													20.0
22.0	72.0	117.5	75 700*													22.0
24.0	69.5	116.8	73 400*													24.0
26.0	66.9	116.0	70 800*	70.0	116.7	77 500*										26.0
28.0	64.3	115.0	68 100*	67.4	115.9	75 200*										28.0
30.0	61.7	113.9	65 200*	64.8	115.0	72 700*										30.0
32.0	58.9	112.7	62 400*	62.2	114.0	70 000*										32.0
34.0	56.1	111.4	59 600*	59.5	112.8	67 200*	67.3	115.0	82 500*							34.0
36.0	53.2	109.9	56 700*	56.7	111.5	64 400*	64.7	114.1	80 200*							36.0
38.0	50.1	108.3	54 100*	53.8	110.0	61 500*	62.1	113.0	75 500*							38.0
40.0	47.0	106.5	51 500*	50.7	108.4	58 700*	59.3	111.9	71 300*							40.0
42.0	43.6	104.4	49 100*	47.6	106.6	55 900*	56.5	110.6	67 500*							42.0
44.0	40.0	102.1	46 800*	44.3	104.6	53 300*	53.6	109.1	64 000*							44.0
46.0	36.1	99.4	44 800*	40.7	102.4	50 800*	50.6	107.5	60 800*	59.1	110.4	56 400*				46.0
48.0	31.8	96.3	42 400*	36.9	99.8	48 200*	47.4	105.7	57 900*	56.3	109.1	53 600*				48.0
50.0	26.8	92.6	40 400*	32.6	96.8	44 200*	44.1	103.7	54 700*	53.3	107.6	51 100*				50.0
52.0	20.7	87.8	36 400*	27.8	93.2	40 000*	40.5	101.4	50 300*	50.3	106.0	48 800*				52.0
54.0				22.0	88.7	38 400*	36.7	98.8	48 700*	47.1	104.2	46 600*	55.8	107.0	43 000*	54.0
56.0				13.9	82.1	32 800*	32.4	95.8	45 700*	43.8	102.1	44 600*	52.9	105.5	41 100*	56.0
58.0							27.6	92.2	41 200*	40.2	99.8	42 700*	49.8	103.8	39 300*	58.0
60.0							21.7	87.6	37 500*	36.3	97.2	40 900*	46.6	102.0	37 700*	60.0
62.0							13.4	80.8	34 500*	32.0	94.1	39 200*	43.2	99.9	36 100*	62.0
64.0										27.1	90.4	37 600*	39.6	97.5	34 700*	64.0
66.0										21.1	85.7	36 100*	35.6	94.8	33 300*	66.0
68.0										12.4	78.6	34 200*	31.3	91.7	32 000*	68.0
70.0													26.2	87.9	30 700*	70.0
72.0													19.9	82.9	29 500*	72.0

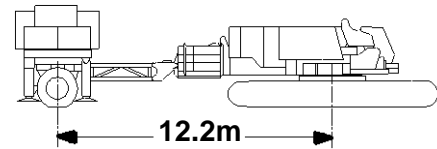


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.8	121.0	71 700*													21.3
22.0	73.1	120.7	71 100*													22.0
24.0	70.7	120.1	69 200*													24.0
26.0	68.4	119.3	67 000*	71.2	120.0	72 800*										26.0
28.0	65.9	118.4	64 700*	68.8	119.2	71 000*										28.0
30.0	63.5	117.4	62 200*	66.4	118.4	68 900*										30.0
32.0	61.0	116.3	59 700*	64.0	117.4	66 600*										32.0
34.0	58.4	115.1	57 200*	61.4	116.3	64 300*										34.0
36.0	55.7	113.7	54 700*	58.9	115.1	61 800*	66.3	117.5	76 100*							36.0
38.0	52.9	112.3	52 300*	56.2	113.8	59 200*	63.8	116.5	74 800*							38.0
40.0	50.1	110.6	49 900*	53.5	112.3	56 700*	61.3	115.4	71 300*							40.0
42.0	47.1	108.8	47 600*	50.6	110.7	54 200*	58.8	114.2	67 400*							42.0
44.0	43.9	106.7	45 500*	47.7	108.9	51 800*	56.1	112.9	63 900*							44.0
46.0	40.6	104.5	43 400*	44.5	107.0	49 400*	53.4	111.4	60 800*	61.1	113.9	56 300*				46.0
48.0	37.0	101.9	41 500*	41.2	104.7	47 200*	50.5	109.8	57 800*	58.5	112.7	53 600*				48.0
50.0	33.0	98.9	39 900*	37.7	102.2	45 100*	47.5	108.0	55 100*	55.8	111.4	51 100*				50.0
52.0	28.6	95.4	36 700*	33.8	99.3	41 700*	44.4	106.0	51 200*	53.1	109.9	48 700*				52.0
54.0	23.3	91.1	35 500*	29.5	95.9	37 800*	41.1	103.8	47 000*	50.2	108.3	46 600*				54.0
56.0	16.5	85.3	30 700*	24.4	91.8	35 700*	37.5	101.2	44 300*	47.3	106.5	44 500*	55.4	109.3	41 000*	56.0
58.0				18.0	86.4	32 300*	33.6	98.3	43 100*	44.1	104.4	42 600*	52.6	107.8	39 200*	58.0
60.0							29.3	94.9	39 200*	40.8	102.2	40 900*	49.8	106.1	37 600*	60.0
62.0							24.2	90.8	35 400*	37.2	99.6	39 200*	46.7	104.3	36 100*	62.0
64.0							17.7	85.3	33 700*	33.2	96.7	37 600*	43.6	102.2	34 600*	64.0
66.0										28.8	93.2	36 200*	40.2	99.9	33 200*	66.0
68.0										23.6	89.0	34 700*	36.6	97.3	31 900*	68.0
70.0										16.9	83.3	32 300*	32.6	94.3	30 700*	70.0
72.0													28.0	90.7	29 500*	72.0
74.0													22.7	86.3	28 400*	74.0
76.0													15.6	80.2	27 300*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.8	124.1	67 500*													21.3
22.0	74.0	123.9	67 000*													22.0
24.0	71.9	123.3	65 400*													24.0
26.0	69.6	122.6	63 500*	72.3	123.2	68 600*										26.0
28.0	67.4	121.7	61 500*	70.1	122.5	67 100*										28.0
30.0	65.1	120.8	59 400*	67.8	121.7	65 400*										30.0
32.0	62.7	119.8	57 200*	65.5	120.8	63 500*										32.0
34.0	60.3	118.7	54 900*	63.2	119.8	61 400*										34.0
36.0	57.9	117.4	52 600*	60.8	118.7	59 200*										36.0
38.0	55.3	116.1	50 400*	58.3	117.5	56 900*	65.4	119.9	70 600*							38.0
40.0	52.7	114.6	48 200*	55.8	116.1	54 700*	63.1	118.9	69 300*							40.0
42.0	50.0	112.9	46 100*	53.2	114.7	52 400*	60.7	117.8	67 100*							42.0
44.0	47.2	111.1	44 100*	50.5	113.0	50 200*	58.2	116.6	63 500*							44.0
46.0	44.2	109.1	42 100*	47.7	111.2	48 000*	55.7	115.2	60 300*							46.0
48.0	41.1	106.8	40 300*	44.8	109.3	45 800*	53.1	113.7	57 400*	60.5	116.3	53 100*				48.0
50.0	37.7	104.3	38 600*	41.7	107.1	43 900*	50.4	112.1	54 700*	58.0	115.1	50 600*				50.0
52.0	34.1	101.5	37 000*	38.4	104.6	41 900*	47.6	110.3	51 900*	55.5	113.7	48 300*				52.0
54.0	30.1	98.1	34 800*	34.8	101.8	39 500*	44.7	108.3	47 800*	52.9	112.2	46 100*				54.0
56.0	25.4	94.2	32 800*	30.9	98.6	35 900*	41.6	106.1	44 000*	50.2	110.6	44 100*				56.0
58.0	19.8	89.1	30 000*	26.4	94.8	32 600*	38.2	103.6	42 400*	47.4	108.8	42 200*	55.1	111.6	38 700*	58.0
60.0				21.0	90.0	31 600*	34.6	100.8	40 800*	44.4	106.8	40 500*	52.4	110.1	37 100*	60.0
62.0				13.5	83.2	27 100*	30.7	97.6	37 100*	41.3	104.5	38 800*	49.7	108.4	35 600*	62.0
64.0							26.2	93.8	33 800*	37.9	102.0	37 300*	46.9	106.6	34 200*	64.0
66.0							20.7	88.9	30 700*	34.3	99.2	35 800*	43.9	104.5	32 800*	66.0
68.0							13.1	81.9	28 700*	30.3	95.9	34 400*	40.7	102.3	31 500*	68.0
70.0										25.7	92.0	33 100*	37.4	99.7	30 300*	70.0
72.0										20.1	87.0	31 400*	33.7	96.8	29 100*	72.0
74.0										12.1	79.7	28 100*	29.6	93.4	28 000*	74.0
76.0													24.9	89.4	27 000*	76.0
78.0													19.0	84.2	25 900*	78.0

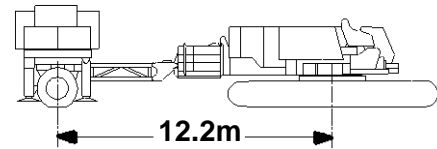


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

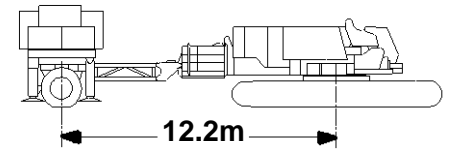
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.0	126.9	61 900*													22.9
24.0	72.8	126.5	61 100*													24.0
26.0	70.7	125.8	59 600*													26.0
28.0	68.6	125.0	57 900*	71.1	125.8	62 700*										28.0
30.0	66.5	124.2	56 100*	69.0	125.0	61 400*										30.0
32.0	64.3	123.2	54 200*	66.9	124.2	59 800*										32.0
34.0	62.0	122.2	52 300*	64.7	123.2	58 000*										34.0
36.0	59.8	121.0	50 300*	62.5	122.2	56 200*										36.0
38.0	57.4	119.8	48 300*	60.2	121.1	54 300*										38.0
40.0	55.0	118.4	46 300*	57.9	119.8	52 300*	64.6	122.3	64 900*							40.0
42.0	52.5	116.9	44 400*	55.5	118.4	50 300*	62.4	121.3	63 700*							42.0
44.0	50.0	115.2	42 500*	53.0	117.0	48 400*	60.1	120.1	62 300*							44.0
46.0	47.3	113.4	40 800*	50.5	115.3	46 400*	57.8	118.9	60 000*							46.0
48.0	44.5	111.4	39 000*	47.8	113.5	44 400*	55.4	117.5	57 100*							48.0
50.0	41.5	109.2	37 400*	45.0	111.6	42 500*	52.9	116.0	54 400*	59.9	118.7	50 200*				50.0
52.0	38.4	106.7	35 800*	42.1	109.4	40 800*	50.3	114.4	51 900*	57.5	117.4	47 900*				52.0
54.0	35.0	103.9	34 400*	39.0	107.0	39 100*	47.7	112.6	48 100*	55.1	116.0	45 800*				54.0
56.0	31.3	100.8	32 600*	35.7	104.3	36 900*	44.9	110.6	44 400*	52.7	114.5	43 800*				56.0
58.0	27.2	97.1	30 800*	32.1	101.2	33 800*	42.0	108.5	41 000*	50.1	112.9	41 900*	57.2	115.3	38 400*	58.0
60.0	22.3	92.5	28 800*	28.0	97.6	30 700*	38.9	106.0	38 200*	47.4	111.1	40 200*	54.7	113.9	36 800*	60.0
62.0	15.9	86.5	25 100*	23.3	93.3	28 900*	35.5	103.3	37 500*	44.6	109.1	38 500*	52.3	112.4	35 200*	62.0
64.0				17.3	87.6	26 400*	31.9	100.2	35 000*	41.7	106.9	37 000*	49.7	110.7	33 800*	64.0
66.0							27.8	96.6	31 900*	38.6	104.4	35 500*	47.0	108.9	32 500*	66.0
68.0							23.0	92.2	28 900*	35.2	101.7	34 100*	44.2	106.9	31 200*	68.0
70.0							17.0	86.5	27 500*	31.5	98.5	32 800*	41.2	104.6	30 000*	70.0
72.0										27.4	94.9	31 600*	38.1	102.1	28 800*	72.0
74.0										22.6	90.4	29 900*	34.6	99.3	27 800*	74.0
76.0										16.3	84.4	26 600*	30.9	96.1	26 700*	76.0
78.0													26.7	92.3	25 700*	78.0
80.0													21.7	87.7	24 700*	80.0
82.0													15.1	81.3	23 800*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.8	130.0	58 300*													22.9
24.0	73.7	129.7	57 600*													24.0
26.0	71.8	129.1	56 400*													26.0
28.0	69.7	128.3	54 900*	72.1	129.0	59 100*										28.0
30.0	67.7	127.5	53 400*	70.1	128.3	58 000*										30.0
32.0	65.7	126.6	51 700*	68.1	127.5	56 700*										32.0
34.0	63.6	125.6	50 000*	66.1	126.6	55 200*										34.0
36.0	61.4	124.5	48 200*	64.0	125.6	53 600*										36.0
38.0	59.2	123.4	46 400*	61.8	124.6	52 000*										38.0
40.0	57.0	122.1	44 700*	59.7	123.4	50 200*	66.0	125.7	61 100*							40.0
42.0	54.7	120.7	42 900*	57.4	122.1	48 400*	63.9	124.7	60 200*							42.0
44.0	52.4	119.2	41 200*	55.2	120.8	46 700*	61.7	123.7	59 200*							44.0
46.0	49.9	117.5	39 500*	52.8	119.3	44 900*	59.6	122.5	57 900*							46.0
48.0	47.4	115.7	37 800*	50.4	117.6	43 100*	57.3	121.2	56 400*							48.0
50.0	44.7	113.7	36 300*	47.9	115.9	41 300*	55.1	119.8	54 000*	61.5	122.2	49 700*				50.0
52.0	41.9	111.5	34 800*	45.2	113.9	39 600*	52.7	118.3	51 500*	59.4	121.0	47 500*				52.0
54.0	39.0	109.1	33 400*	42.5	111.8	38 000*	50.3	116.7	48 900*	57.1	119.7	45 300*				54.0
56.0	35.8	106.4	32 100*	39.6	109.4	36 500*	47.8	114.9	45 100*	54.8	118.3	43 300*				56.0
58.0	32.4	103.4	30 900*	36.5	106.8	35 000*	45.1	113.0	41 700*	52.5	116.8	41 500*				58.0
60.0	28.6	99.9	28 500*	33.1	103.8	32 100*	42.4	110.8	38 600*	50.1	115.2	39 700*	56.8	117.6	36 300*	60.0
62.0	24.3	95.7	27 200*	29.4	100.4	29 300*	39.4	108.4	36 600*	47.5	113.4	38 100*	54.5	116.2	34 800*	62.0
64.0	19.0	90.4	24 500*	25.2	96.4	26 500*	36.3	105.8	36 100*	44.9	111.4	36 600*	52.1	114.7	33 300*	64.0
66.0				20.1	91.4	25 900*	32.9	102.8	33 200*	42.1	109.2	35 100*	49.6	113.0	32 000*	66.0
68.0				13.2	84.3	22 200*	29.2	99.4	30 400*	39.2	106.8	33 700*	47.1	111.2	30 700*	68.0
70.0							25.0	95.3	27 700*	36.0	104.1	32 400*	44.4	109.2	29 500*	70.0
72.0							19.9	90.2	25 100*	32.6	101.1	31 200*	41.6	107.0	28 400*	72.0
74.0							12.8	83.0	23 600*	28.8	97.6	30 000*	38.7	104.5	27 300*	74.0
76.0										24.5	93.5	28 500*	35.5	101.8	26 300*	76.0
78.0										19.3	88.3	25 700*	32.0	98.7	25 300*	78.0
80.0										11.9	80.8	23 000*	28.2	95.1	24 400*	80.0
82.0													23.8	90.9	23 400*	82.0
84.0													18.3	85.4	22 500*	84.0

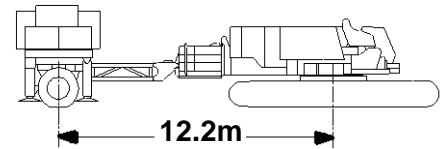


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

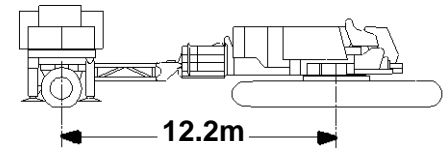
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.2	132.8	54 200*													24.4
26.0	72.7	132.3	53 300*													26.0
28.0	70.8	131.6	52 100*													28.0
30.0	68.8	130.8	50 700*	71.1	131.5	54 800*										30.0
32.0	66.9	130.0	49 300*	69.2	130.8	53 700*										32.0
34.0	64.9	129.0	47 800*	67.3	129.9	52 500*										34.0
36.0	62.9	128.0	46 200*	65.3	129.0	51 100*										36.0
38.0	60.9	126.9	44 600*	63.3	128.0	49 700*										38.0
40.0	58.8	125.7	43 000*	61.3	126.9	48 100*	67.2	129.0	57 600*							40.0
42.0	56.6	124.4	41 400*	59.2	125.8	46 600*	65.2	128.1	56 900*							42.0
44.0	54.5	123.0	39 800*	57.1	124.5	45 000*	63.2	127.1	56 100*							44.0
46.0	52.2	121.5	38 200*	54.9	123.1	43 400*	61.2	126.0	55 100*							46.0
48.0	49.9	119.8	36 700*	52.6	121.6	41 800*	59.1	124.8	53 900*							48.0
50.0	47.5	118.0	35 200*	50.3	119.9	40 100*	57.0	123.6	52 600*							50.0
52.0	44.9	116.0	33 800*	47.9	118.2	38 500*	54.8	122.2	51 100*	61.0	124.6	47 300*				52.0
54.0	42.3	113.9	32 500*	45.4	116.2	37 000*	52.5	120.6	49 000*	58.9	123.4	45 200*				54.0
56.0	39.5	111.5	31 200*	42.8	114.1	35 600*	50.2	119.0	45 600*	56.8	122.1	43 200*				56.0
58.0	36.6	108.9	30 000*	40.1	111.8	34 100*	47.8	117.2	42 300*	54.6	120.7	41 400*				58.0
60.0	33.4	105.9	28 900*	37.2	109.2	32 700*	45.3	115.3	39 200*	52.3	119.1	39 600*				60.0
62.0	29.9	102.6	27 100*	34.0	106.3	30 600*	42.7	113.1	36 400*	50.0	117.5	38 000*	56.4	120.0	34 600*	62.0
64.0	26.0	98.7	25 400*	30.6	103.0	28 000*	39.9	110.8	33 700*	47.6	115.7	36 500*	54.2	118.5	33 200*	64.0
66.0	21.4	93.9	24 000*	26.8	99.3	25 700*	37.0	108.2	33 100*	45.1	113.7	35 000*	52.0	117.0	31 900*	66.0
68.0	15.4	87.6	20 900*	22.3	94.7	24 500*	33.9	105.3	31 800*	42.5	111.6	33 700*	49.6	115.3	30 600*	68.0
70.0				16.7	88.8	22 100*	30.4	102.0	29 100*	39.7	109.2	32 400*	47.2	113.5	29 500*	70.0
72.0							26.6	98.2	26 600*	36.7	106.6	31 200*	44.7	111.5	28 300*	72.0
74.0							22.1	93.6	24 000*	33.6	103.7	30 000*	42.0	109.3	27 300*	74.0
76.0							16.4	87.7	22 800*	30.1	100.3	28 900*	39.2	106.9	26 200*	76.0
78.0										26.2	96.5	27 600*	36.2	104.3	25 300*	78.0
80.0										21.6	91.8	25 000*	33.0	101.3	24 300*	80.0
82.0										15.8	85.6	22 200*	29.5	97.9	23 400*	82.0
84.0													25.5	93.9	22 600*	84.0
86.0													20.8	89.0	21 700*	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.9	135.9	51 100*													24.4
26.0	73.5	135.5	50 300*													26.0
28.0	71.7	134.8	49 300*													28.0
30.0	69.8	134.1	48 100*	72.0	134.7	51 700*										30.0
32.0	68.0	133.3	46 900*	70.2	134.0	50 800*										32.0
34.0	66.1	132.4	45 500*	68.4	133.2	49 700*										34.0
36.0	64.2	131.4	44 100*	66.5	132.4	48 600*										36.0
38.0	62.3	130.4	42 700*	64.6	131.4	47 300*										38.0
40.0	60.4	129.3	41 300*	62.7	130.4	46 000*										40.0
42.0	58.4	128.1	39 800*	60.7	129.3	44 600*	66.4	131.5	53 600*							42.0
44.0	56.3	126.7	38 400*	58.7	128.1	43 200*	64.5	130.5	53 000*							44.0
46.0	54.2	125.3	36 900*	56.7	126.8	41 700*	62.6	129.5	52 200*							46.0
48.0	52.1	123.8	35 500*	54.6	125.4	40 300*	60.7	128.4	51 300*							48.0
50.0	49.8	122.1	34 200*	52.5	123.9	38 800*	58.7	127.2	50 200*							50.0
52.0	47.5	120.3	32 800*	50.3	122.2	37 400*	56.6	125.9	49 000*	62.4	128.0	46 900*				52.0
54.0	45.1	118.3	31 600*	48.0	120.5	35 900*	54.5	124.5	47 700*	60.5	126.9	44 700*				54.0
56.0	42.6	116.2	30 300*	45.6	118.5	34 500*	52.4	122.9	45 600*	58.5	125.7	42 700*				56.0
58.0	40.0	113.9	29 100*	43.1	116.4	33 200*	50.2	121.3	42 300*	56.4	124.4	40 900*				58.0
60.0	37.2	111.3	28 100*	40.5	114.1	32 000*	47.9	119.5	39 300*	54.3	123.0	39 200*				60.0
62.0	34.2	108.4	27 000*	37.8	111.6	30 700*	45.5	117.6	36 500*	52.2	121.4	37 600*				62.0
64.0	31.0	105.2	25 400*	34.8	108.8	28 600*	43.0	115.5	33 900*	50.0	119.8	36 000*	56.1	122.3	32 800*	64.0
66.0	27.4	101.5	23 200*	31.6	105.7	26 300*	40.4	113.2	31 700*	47.7	118.0	34 600*	54.0	120.8	31 400*	66.0
68.0	23.3	97.2	22 300*	28.1	102.1	24 000*	37.6	110.6	31 500*	45.3	116.0	33 300*	51.8	119.3	30 200*	68.0
70.0	18.3	91.7	20 100*	24.1	97.9	22 500*	34.7	107.8	29 700*	42.8	113.9	32 000*	49.6	117.6	29 000*	70.0
72.0				19.4	92.6	21 200*	31.5	104.7	27 300*	40.2	111.6	30 800*	47.3	115.8	27 900*	72.0
74.0				12.9	85.4	18 100*	28.0	101.0	25 000*	37.4	109.0	29 500*	44.9	113.8	26 800*	74.0
76.0							24.0	96.8	22 700*	34.4	106.2	28 500*	42.4	111.7	25 800*	76.0
78.0							19.1	91.5	21 300*	31.2	103.0	27 500*	39.7	109.3	24 800*	78.0
80.0							12.6	84.1	19 400*	27.6	99.3	26 000*	36.9	106.7	23 900*	80.0
82.0										23.6	95.0	23 600*	33.9	103.8	23 000*	82.0
84.0										18.6	89.6	21 300*	30.6	100.5	22 100*	84.0
86.0										11.8	81.8	20 400*	27.0	96.8	21 400*	86.0
90.0													17.7	86.7	19 700*	90.0

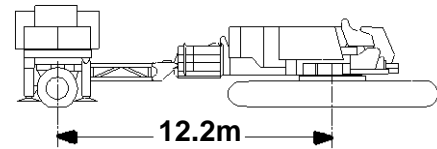


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.3	138.7	47 500*													25.9
26.0	74.2	138.7	47 500*													26.0
28.0	72.5	138.0	46 600*													28.0
30.0	70.8	137.3	45 600*													30.0
32.0	69.0	136.6	44 500*	71.1	137.3	48 000*										32.0
34.0	67.2	135.7	43 300*	69.4	136.5	47 100*										34.0
36.0	65.5	134.8	42 100*	67.6	135.7	46 100*										36.0
38.0	63.6	133.9	40 800*	65.8	134.8	45 000*										38.0
40.0	61.8	132.8	39 600*	64.0	133.8	43 900*										40.0
42.0	59.9	131.6	38 300*	62.1	132.8	42 700*										42.0
44.0	58.0	130.4	37 000*	60.3	131.7	41 400*	65.7	133.9	50 000*							44.0
46.0	56.0	129.1	35 600*	58.3	130.4	40 100*	63.9	132.9	49 400*							46.0
48.0	54.0	127.6	34 300*	56.4	129.1	38 800*	62.1	131.9	48 700*							48.0
50.0	51.9	126.1	33 100*	54.4	127.7	37 500*	60.2	130.8	47 800*							50.0
52.0	49.8	124.4	31 800*	52.3	126.2	36 200*	58.3	129.5	46 800*							52.0
54.0	47.6	122.6	30 600*	50.2	124.5	34 900*	56.3	128.2	45 700*	61.9	130.4	44 400*				54.0
56.0	45.3	120.6	29 400*	48.0	122.8	33 600*	54.3	126.8	44 400*	60.0	129.3	42 400*				56.0
58.0	42.9	118.5	28 300*	45.8	120.8	32 300*	52.2	125.3	42 500*	58.1	128.0	40 600*				58.0
60.0	40.4	116.2	27 300*	43.4	118.8	31 100*	50.1	123.6	39 500*	56.1	126.7	38 800*				60.0
62.0	37.8	113.7	26 300*	40.9	116.5	30 000*	47.9	121.8	36 700*	54.1	125.3	37 200*				62.0
64.0	35.0	110.9	25 300*	38.3	114.0	28 800*	45.7	119.9	34 200*	52.0	123.7	35 700*	57.8	126.0	32 400*	64.0
66.0	32.0	107.8	24 100*	35.6	111.3	27 100*	43.3	117.8	31 700*	49.9	122.1	34 300*	55.8	124.6	31 100*	66.0
68.0	28.7	104.3	21 900*	32.6	108.2	24 800*	40.8	115.5	29 500*	47.7	120.3	32 900*	53.8	123.2	29 800*	68.0
70.0	25.0	100.2	20 600*	29.3	104.8	22 700*	38.2	113.0	28 600*	45.4	118.3	31 700*	51.7	121.6	28 600*	70.0
72.0	20.6	95.3	19 500*	25.7	100.8	20 800*	35.4	110.3	28 100*	43.1	116.2	30 400*	49.6	119.9	27 500*	72.0
74.0	15.0	88.8	16 800*	21.5	96.1	19 900*	32.4	107.2	25 800*	40.6	113.9	29 300*	47.3	118.1	26 500*	74.0
76.0				16.2	90.0	17 900*	29.2	103.8	23 700*	38.0	111.4	28 000*	45.1	116.1	25 500*	76.0
78.0							25.5	99.8	21 700*	35.2	108.7	26 100*	42.7	114.0	24 500*	78.0
80.0							21.3	95.0	19 800*	32.2	105.6	25 900*	40.2	111.7	23 600*	80.0
82.0							16.0	88.8	18 700*	28.9	102.1	24 700*	37.5	109.1	22 700*	82.0
84.0										25.2	98.0	22 500*	34.7	106.3	21 900*	84.0
86.0										20.9	93.1	20 400*	31.6	103.2	21 100*	86.0
90.0													24.5	95.4	19 400*	90.0
94.0													14.3	83.6	17 800*	94.0

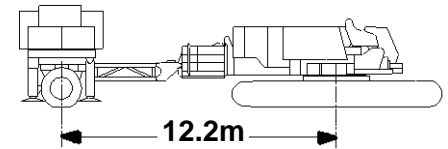


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	75.0	141.9	44 700*													25.9
26.0	74.9	141.8	44 700*													26.0
28.0	73.2	141.2	43 900*													28.0
30.0	71.6	140.6	43 100*													30.0
32.0	69.9	139.8	42 100*	71.9	140.5	45 200*										32.0
34.0	68.2	139.1	41 100*	70.3	139.8	44 500*										34.0
36.0	66.5	138.2	40 100*	68.6	139.0	43 700*										36.0
38.0	64.8	137.3	39 000*	66.9	138.2	42 700*										38.0
40.0	63.1	136.2	37 800*	65.1	137.2	41 800*										40.0
42.0	61.3	135.2	36 600*	63.4	136.2	40 700*										42.0
44.0	59.5	134.0	35 400*	61.6	135.2	39 600*	66.8	137.3	47 000*							44.0
46.0	57.6	132.7	34 300*	59.8	134.0	38 500*	65.1	136.3	46 600*							46.0
48.0	55.7	131.4	33 100*	58.0	132.8	37 300*	63.3	135.3	46 000*							48.0
50.0	53.8	129.9	31 900*	56.1	131.4	36 100*	61.5	134.3	45 300*							50.0
52.0	51.8	128.4	30 700*	54.2	130.0	34 900*	59.7	133.1	44 400*							52.0
54.0	49.8	126.7	29 600*	52.2	128.5	33 700*	57.9	131.9	43 100*							54.0
56.0	47.7	124.9	28 500*	50.2	126.8	32 500*	56.0	130.5	41 600*	61.4	132.8	42 000*				56.0
58.0	45.5	123.0	27 500*	48.1	125.1	31 300*	54.1	129.1	40 200*	59.6	131.6	40 100*				58.0
60.0	43.2	120.9	26 400*	45.9	123.1	30 200*	52.1	127.6	38 700*	57.7	130.4	38 400*				60.0
62.0	40.8	118.6	25 500*	43.6	121.1	29 100*	50.1	125.9	36 800*	55.8	129.0	36 800*				62.0
64.0	38.3	116.1	24 500*	41.3	118.8	28 000*	48.0	124.1	34 300*	53.9	127.6	35 200*				64.0
66.0	35.7	113.4	23 700*	38.8	116.4	27 000*	45.8	122.2	31 900*	51.9	126.0	33 800*	57.4	128.3	30 600*	66.0
68.0	32.9	110.4	22 600*	36.2	113.7	25 500*	43.5	120.1	29 700*	49.9	124.4	32 500*	55.5	126.9	29 300*	68.0
70.0	29.8	107.0	20 700*	33.4	110.8	23 400*	41.2	117.9	27 600*	47.8	122.6	31 200*	53.6	125.5	28 200*	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	30 000*	51.6	123.9	27 100*	72.0
74.0	22.5	98.6	18 100*	27.1	103.7	19 500*	36.1	112.7	25 700*	43.3	118.6	28 900*	49.5	122.2	26 000*	74.0
76.0	17.8	92.9	16 400*	23.3	99.3	18 200*	33.3	109.8	24 400*	41.0	116.3	27 800*	47.4	120.4	25 000*	76.0
78.0				18.8	93.9	17 300*	30.2	106.5	22 400*	38.5	113.8	26 300*	45.2	118.4	24 000*	78.0
80.0				12.7	86.5	14 700*	26.9	102.7	20 500*	35.8	111.1	24 400*	42.9	116.3	23 200*	80.0
82.0							23.1	98.3	18 600*	33.0	108.1	23 500*	40.6	114.0	22 300*	82.0
84.0							18.5	92.8	17 400*	30.0	104.8	23 300*	38.1	111.5	21 400*	84.0
86.0							12.4	85.2	15 900*	26.6	100.9	21 300*	35.4	108.8	20 500*	86.0
90.0										18.1	90.8	17 400*	29.4	102.3	18 900*	90.0
94.0													22.0	93.7	17 300*	94.0

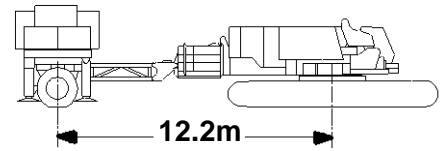


Liftcrane Luffing Jib Capacities

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 12.2m 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	115 200*										24.0
26.0	25.7	86.0	98 200*	39.5	90.2	108 900*	62.7	94.9	115 500*							26.0
28.0				29.4	87.0	103 100*	56.3	93.6	106 800*							28.0
30.0							49.3	92.0	99 200*							30.0
32.0							41.4	89.8	92 500*							32.0
34.0							31.9	86.9	86 400*	57.4	92.4	80 900*				34.0
36.0							17.9	82.1	80 900*	50.5	90.8	76 000*				36.0
38.0										42.8	88.8	71 500*				38.0
40.0										33.7	86.0	67 400*				40.0
42.0										20.9	81.7	63 500*	51.2	88.9	59 400*	42.0
44.0													43.6	86.9	56 300*	44.0
46.0													34.6	84.2	53 300*	46.0
48.0													22.4	80.2	50 600*	48.0

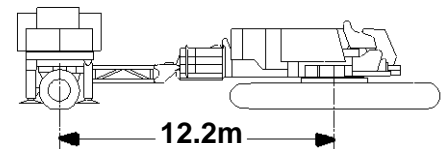
REFERENCE ONLY

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 12.2m 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	115 000*							26.0
28.0	29.7	88.8	88 200*	40.9	92.6	98 100*	61.0	97.3	106 300*							28.0
30.0	16.7	83.7	78 500*	32.6	89.7	93 200*	55.4	95.9	98 800*							30.0
32.0				21.4	85.4	88 200*	49.3	94.3	92 200*							32.0
34.0							42.5	92.2	86 300*							34.0
36.0							34.6	89.5	80 900*	56.4	94.7	75 600*				36.0
38.0							24.4	85.6	76 100*	50.3	93.1	71 100*				38.0
40.0										43.7	91.1	67 100*				40.0
42.0										36.0	88.5	63 500*				42.0
44.0										26.3	84.9	60 000*	50.9	91.2	55 800*	44.0
46.0													44.3	89.3	53 000*	46.0
48.0													36.8	86.7	50 300*	48.0
50.0													27.4	83.3	47 800*	50.0

REFERENCE ONLY

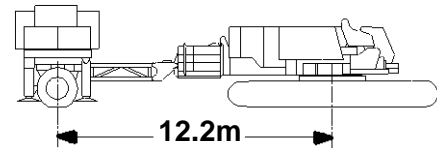


Liftcrane Luffing Jib Capacities

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 12.2m 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	106 200*							28.0
30.0	32.5	91.5	79 400*	41.9	95.0	88 900*	59.8	99.6	98 600*							30.0
32.0	22.9	87.4	76 500*	34.8	92.3	84 400*	54.7	98.3	92 000*							32.0
34.0				26.1	88.6	80 100*	49.2	96.6	86 100*							34.0
36.0							43.3	94.5	80 900*	60.6	98.4	75 300*				36.0
38.0							36.5	92.0	76 100*	55.6	97.0	70 900*				38.0
40.0							28.3	88.6	71 800*	50.2	95.4	66 900*				40.0
42.0							16.3	83.2	67 800*	44.3	93.4	63 300*				42.0
44.0										37.7	91.0	60 000*				44.0
46.0										29.8	87.8	56 900*	50.7	93.5	52 700*	46.0
48.0										18.9	82.9	54 000*	44.9	91.6	50 100*	48.0
50.0													38.3	89.2	47 700*	50.0
52.0													30.6	86.1	45 500*	52.0
54.0													20.1	81.5	43 300*	54.0

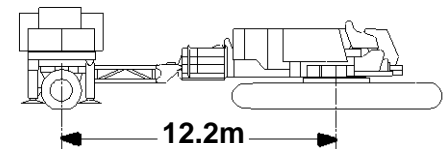
REFERENCED ONLY

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 12.2m 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	98 200*							30.0
32.0	34.5	94.1	71 900*	42.6	97.3	80 700*	58.7	102.0	91 500*							32.0
34.0	26.8	90.5	68 900*	36.5	94.7	76 700*	54.1	100.6	85 700*							34.0
36.0	15.4	84.8	62 000*	29.3	91.4	72 500*	49.2	98.9	80 500*							36.0
38.0				19.5	86.7	66 600*	43.9	96.9	75 800*	59.5	100.7	70 400*				38.0
40.0							38.0	94.4	71 600*	54.9	99.3	66 500*				40.0
42.0							31.0	91.3	67 700*	50.1	97.7	62 900*				42.0
44.0							22.1	87.0	64 100*	44.8	95.8	59 600*				44.0
46.0										39.0	93.4	56 600*	55.3	97.4	52 200*	46.0
48.0										32.3	90.4	53 800*	50.5	95.8	49 700*	48.0
50.0										23.8	86.4	51 200*	45.3	93.9	47 300*	50.0
52.0													39.6	91.6	45 100*	52.0
54.0													32.9	88.7	43 000*	54.0
56.0													24.7	84.8	41 100*	56.0

REFERENCE ONLY

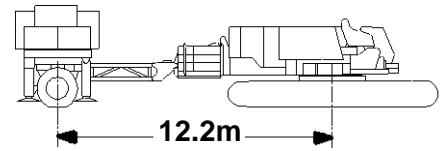


Liftcrane Luffing Jib Capacities

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 12.2m 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	97 600*							30.0
32.0	41.7	99.2	68 700*	48.2	101.7	77 700*	61.9	105.5	91 200*							32.0
34.0	36.1	96.6	65 400*	43.3	99.6	73 700*	57.9	104.3	85 500*							34.0
36.0	29.5	93.3	62 600*	37.8	97.2	70 000*	53.7	102.9	80 300*							36.0
38.0	21.0	88.7	59 800*	31.6	94.1	66 900*	49.2	101.2	75 600*							38.0
40.0				23.9	90.1	63 500*	44.4	99.2	71 400*	58.6	103.0	66 100*				40.0
42.0							39.1	96.8	67 600*	54.4	101.6	62 600*				42.0
44.0							33.1	93.9	64 000*	50.0	100.0	59 300*				44.0
46.0							25.8	90.2	60 800*	45.2	98.1	56 300*				46.0
48.0							15.2	84.3	56 200*	40.0	95.8	53 600*	54.8	99.7	49 300*	48.0
50.0										34.1	93.0	51 000*	50.4	98.1	47 000*	50.0
52.0										27.1	89.4	48 600*	45.7	96.2	44 800*	52.0
54.0										17.5	84.1	46 400*	40.5	94.0	42 800*	54.0
56.0													34.7	91.2	40 900*	56.0
58.0													27.8	87.7	39 100*	58.0
60.0													18.6	82.7	37 300*	60.0

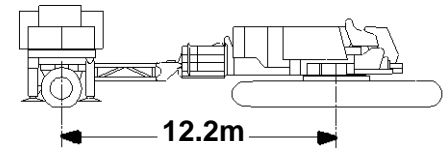
REFERENCE ONLY

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 12.2m 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	90 800*							32.0
34.0	42.4	101.5	62 700*	48.2	104.0	70 900*	60.9	107.9	85 000*							34.0
36.0	37.3	99.0	59 700*	43.8	102.0	67 500*	57.2	106.6	79 900*							36.0
38.0	31.6	95.9	57 100*	38.9	99.6	64 200*	53.3	105.2	75 200*							38.0
40.0	24.6	92.0	54 800*	33.4	96.7	61 200*	49.2	103.5	71 000*	61.5	106.6	65 600*				40.0
42.0	14.6	85.9	48 700*	26.9	93.1	58 700*	44.8	101.5	67 200*	57.8	105.4	62 100*				42.0
44.0				18.2	87.9	52 600*	40.0	99.2	63 700*	53.9	103.9	58 900*				44.0
46.0							34.7	96.5	60 500*	49.9	102.3	55 900*				46.0
48.0							28.5	93.0	57 500*	45.6	100.4	53 200*				48.0
50.0							20.5	88.3	54 800*	40.9	98.1	50 700*	54.3	102.0	46 500*	50.0
52.0										35.6	95.5	48 300*	50.3	100.4	44 300*	52.0
54.0										29.6	92.2	46 100*	46.0	98.5	42 400*	54.0
56.0										22.0	87.8	44 100*	41.3	96.3	40 500*	56.0
58.0													36.1	93.7	38 700*	58.0
60.0													30.2	90.5	37 000*	60.0
62.0													22.8	86.2	35 400*	62.0
64.0													11.1	79.0	33 800*	64.0

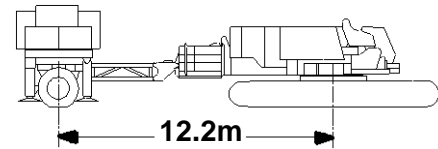


Liftcrane Luffing Jib Capacities

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 12.2m 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

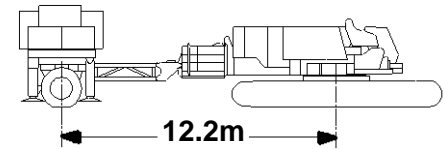
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	89 700*							32.0
34.0	47.1	106.0	60 500*	52.1	108.0	68 600*	63.3	111.4	85 100*							34.0
36.0	42.9	103.9	57 600*	48.3	106.3	65 300*	60.0	110.3	79 800*							36.0
38.0	38.4	101.4	54 900*	44.2	104.3	62 200*	56.6	109.0	75 200*							38.0
40.0	33.3	98.5	52 600*	39.8	102.0	59 200*	53.0	107.5	71 000*							40.0
42.0	27.3	94.9	50 500*	34.9	99.2	56 500*	49.2	105.8	67 200*	60.6	109.0	62 100*				42.0
44.0	19.6	90.0	47 400*	29.2	95.9	53 700*	45.1	103.8	63 800*	57.1	107.7	58 900*				44.0
46.0				22.2	91.5	51 000*	40.8	101.6	60 600*	53.6	106.2	55 900*				46.0
48.0							36.0	99.0	57 700*	49.8	104.6	53 200*				48.0
50.0							30.5	95.7	54 900*	45.8	102.7	50 700*				50.0
52.0							23.9	91.6	51 200*	41.5	100.5	48 400*	53.9	104.4	44 300*	52.0
54.0							14.5	85.5	46 900*	36.8	97.9	46 200*	50.2	102.7	42 300*	54.0
56.0										31.5	94.8	44 200*	46.2	100.8	40 500*	56.0
58.0										25.1	90.9	42 300*	41.9	98.7	38 700*	58.0
60.0										16.5	85.3	40 400*	37.3	96.2	37 100*	60.0
62.0													32.0	93.1	35 600*	62.0
64.0													25.8	89.3	34 100*	64.0
66.0													17.5	83.9	32 600*	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 12.2m 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	82 900*							34.0
36.0	47.3	108.3	55 500*	51.9	110.3	62 900*	62.4	113.8	79 700*							36.0
38.0	43.4	106.2	52 800*	48.4	108.6	60 000*	59.3	112.6	74 800*							38.0
40.0	39.2	103.8	50 500*	44.6	106.6	57 200*	56.0	111.3	70 600*							40.0
42.0	34.6	101.0	48 300*	40.5	104.4	54 500*	52.7	109.8	66 900*							42.0
44.0	29.4	97.7	46 300*	36.1	101.7	52 000*	49.2	108.1	63 400*	59.8	111.3	58 400*				44.0
46.0	23.0	93.4	44 600*	31.0	98.6	49 700*	45.4	106.2	60 300*	56.6	110.0	55 400*				46.0
48.0	14.0	87.0	39 400*	25.1	94.6	46 900*	41.4	104.0	57 300*	53.2	108.6	52 800*				48.0
50.0				17.2	89.1	42 600*	37.1	101.4	54 700*	49.8	106.9	50 300*				50.0
52.0							32.2	98.4	52 200*	46.1	105.0	48 000*	56.9	108.1	43 800*	52.0
54.0							26.5	94.6	48 900*	42.1	102.9	45 800*	53.6	106.7	41 900*	54.0
56.0							19.2	89.6	44 700*	37.8	100.4	43 800*	50.1	105.0	40 000*	56.0
58.0										33.1	97.4	42 000*	46.4	103.2	38 300*	58.0
60.0										27.5	93.8	40 200*	42.5	101.0	36 700*	60.0
62.0										20.6	89.1	38 500*	38.2	98.6	35 100*	62.0
64.0										9.4	81.0	36 800*	33.5	95.7	33 700*	64.0
66.0													28.1	92.2	32 300*	66.0
68.0													21.4	87.6	31 000*	68.0
70.0													10.9	80.1	29 700*	70.0

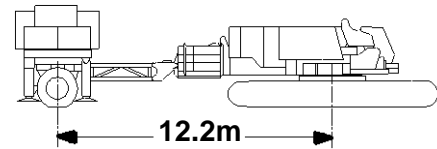


Liftcrane Luffing Jib Capacities

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 12.2m 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	78 300*							34.0
36.0	50.8	112.4	53 500*	54.9	114.2	60 700*	64.4	117.2	76 900*							36.0
38.0	47.4	110.6	51 100*	51.7	112.7	58 000*	61.5	116.1	74 400*							38.0
40.0	43.8	108.5	48 700*	48.4	110.9	55 300*	58.6	114.9	70 300*							40.0
42.0	40.0	106.2	46 500*	44.9	108.9	52 800*	55.6	113.6	66 600*							42.0
44.0	35.8	103.5	44 600*	41.1	106.7	50 400*	52.4	112.1	63 100*							44.0
46.0	31.1	100.4	42 800*	37.1	104.2	48 200*	49.1	110.4	60 000*	59.1	113.7	55 100*				46.0
48.0	25.6	96.5	41 300*	32.5	101.2	46 200*	45.7	108.5	57 100*	56.1	112.3	52 400*				48.0
50.0	18.6	91.3	38 400*	27.3	97.5	44 400*	42.0	106.3	54 400*	53.0	110.9	50 000*				50.0
52.0				20.9	92.8	41 000*	38.0	103.8	51 900*	49.7	109.2	47 600*				52.0
54.0							33.6	100.9	49 600*	46.3	107.3	45 500*	56.4	110.4	41 500*	54.0
56.0							28.6	97.5	46 100*	42.6	105.2	43 600*	53.3	109.0	39 700*	56.0
58.0							22.5	93.1	41 100*	38.7	102.8	41 700*	50.0	107.3	37 900*	58.0
60.0							14.0	86.6	38 200*	34.4	100.0	39 900*	46.6	105.5	36 300*	60.0
62.0										29.5	96.6	38 300*	43.0	103.4	34 800*	62.0
64.0										23.6	92.4	36 700*	39.0	101.0	33 400*	64.0
66.0										15.7	86.4	35 200*	34.8	98.2	32 100*	66.0
68.0													29.9	94.9	30 800*	68.0
70.0													24.2	90.8	29 600*	70.0
72.0													16.6	85.1	28 400*	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 12.2m 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	72 600*							36.0
38.0	50.6	114.7	49 200*	54.5	116.5	55 900*	63.5	119.6	71 200*							38.0
40.0	47.5	112.9	47 000*	51.6	115.0	53 500*	60.8	118.5	69 400*							40.0
42.0	44.1	110.9	44 900*	48.4	113.2	51 100*	58.0	117.3	66 200*							42.0
44.0	40.6	108.6	42 900*	45.2	111.3	48 800*	55.2	115.9	62 700*							44.0
46.0	36.7	106.0	41 200*	41.7	109.1	46 600*	52.2	114.4	59 600*	61.2	117.2	54 600*				46.0
48.0	32.5	103.0	39 500*	37.9	106.6	44 600*	49.1	112.7	56 700*	58.5	116.0	52 000*				48.0
50.0	27.6	99.4	38 100*	33.8	103.7	42 700*	45.9	110.8	54 000*	55.7	114.7	49 500*				50.0
52.0	21.8	94.8	36 800*	29.2	100.3	41 100*	42.5	108.6	51 600*	52.7	113.2	47 200*				52.0
54.0	13.6	88.1	32 000*	23.7	96.1	39 200*	38.8	106.2	49 000*	49.7	111.5	45 100*				54.0
56.0				16.5	90.3	34 600*	34.7	103.4	47 200*	46.4	109.6	43 100*	55.9	112.8	39 200*	56.0
58.0							30.2	100.2	43 600*	43.0	107.5	41 300*	53.0	111.3	37 400*	58.0
60.0							25.0	96.2	39 300*	39.4	105.2	39 600*	49.9	109.6	35 900*	60.0
62.0							18.3	90.8	36 200*	35.4	102.5	37 900*	46.7	107.8	34 400*	62.0
64.0							6.2	80.7	30 800*	31.0	99.3	36 400*	43.4	105.7	33 000*	64.0
66.0										25.9	95.4	35 000*	39.7	103.4	31 700*	66.0
68.0										19.6	90.4	33 500*	35.8	100.7	30 400*	68.0
70.0										9.5	82.1	32 100*	31.5	97.6	29 200*	70.0
72.0													26.4	93.8	28 000*	72.0
74.0													20.2	88.9	26 900*	74.0
76.0													10.8	81.2	25 800*	76.0

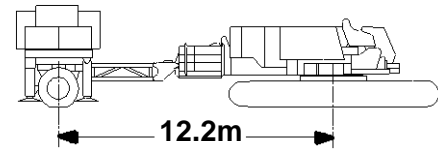


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m 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

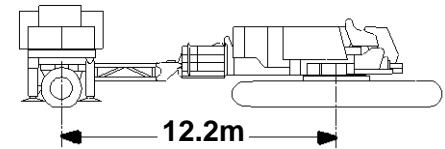
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	67 300*							38.0
40.0	50.5	117.0	45 500*	54.2	118.8	51 600*	62.7	122.0	65 900*							40.0
42.0	47.6	115.2	43 500*	51.4	117.3	49 500*	60.1	120.9	64 300*							42.0
44.0	44.4	113.2	41 600*	48.5	115.5	47 300*	57.5	119.6	62 500*							44.0
46.0	41.1	110.9	39 900*	45.4	113.6	45 300*	54.8	118.2	59 500*							46.0
48.0	37.6	108.4	38 200*	42.1	111.4	43 400*	52.0	116.7	56 600*	60.6	119.6	51 900*				48.0
50.0	33.7	105.5	36 700*	38.7	109.0	41 500*	49.1	115.0	54 000*	58.0	118.3	49 400*				50.0
52.0	29.3	102.1	35 400*	34.9	106.2	39 800*	46.1	113.1	51 500*	55.3	117.0	47 100*				52.0
54.0	24.2	98.0	34 300*	30.7	103.0	38 200*	42.9	111.0	49 000*	52.5	115.5	45 000*				54.0
56.0	17.8	92.5	31 800*	25.8	99.1	36 800*	39.4	108.6	46 700*	49.6	113.8	43 100*				56.0
58.0				19.9	94.1	33 600*	35.7	105.9	45 100*	46.6	111.9	41 200*	55.5	115.1	37 400*	58.0
60.0							31.6	102.8	41 300*	43.4	109.9	39 500*	52.8	113.6	35 800*	60.0
62.0							27.0	99.1	37 500*	40.0	107.5	37 900*	49.9	111.9	34 300*	62.0
64.0							21.4	94.4	36 100*	36.4	104.9	36 400*	46.9	110.1	32 900*	64.0
66.0							13.6	87.7	31 400*	32.4	101.9	35 000*	43.7	108.0	31 600*	66.0
68.0										27.8	98.3	33 600*	40.3	105.7	30 400*	68.0
70.0										22.4	93.8	32 300*	36.7	103.1	29 200*	70.0
72.0										15.2	87.6	31 000*	32.7	100.1	28 100*	72.0
74.0													28.2	96.6	27 000*	74.0
76.0													22.9	92.2	25 900*	76.0
78.0													15.9	86.2	24 900*	78.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m 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	62 500*							40.0
42.0	50.5	119.3	42 000*	53.9	121.1	47 700*	62.0	124.4	61 200*							42.0
44.0	47.7	117.5	40 200*	51.3	119.6	45 800*	59.5	123.2	59 700*							44.0
46.0	44.7	115.5	38 500*	48.5	117.8	43 900*	57.1	121.9	58 000*							46.0
48.0	41.6	113.3	36 900*	45.6	115.9	42 000*	54.5	120.5	56 100*							48.0
50.0	38.3	110.8	35 400*	42.5	113.8	40 300*	51.9	119.0	53 600*	59.9	121.9	48 900*				50.0
52.0	34.7	108.0	34 100*	39.3	111.4	38 600*	49.1	117.3	51 100*	57.5	120.7	46 600*				52.0
54.0	30.7	104.8	32 800*	35.8	108.7	37 000*	46.3	115.4	48 800*	54.9	119.3	44 600*				54.0
56.0	26.2	101.0	31 800*	32.0	105.6	35 600*	43.2	113.3	46 100*	52.3	117.8	42 600*				56.0
58.0	20.8	96.1	30 800*	27.6	102.0	33 600*	40.0	111.0	42 400*	49.6	116.1	40 800*	57.7	118.8	36 800*	58.0
60.0	13.2	89.2	26 400*	22.5	97.5	32 800*	36.6	108.4	41 400*	46.7	114.2	39 100*	55.2	117.4	35 300*	60.0
62.0				15.8	91.4	28 500*	32.8	105.4	39 300*	43.7	112.2	37 500*	52.6	115.9	33 800*	62.0
64.0							28.6	101.9	35 700*	40.6	109.9	36 000*	49.8	114.2	32 400*	64.0
66.0							23.7	97.7	32 700*	37.2	107.3	34 600*	47.0	112.4	31 100*	66.0
68.0							17.5	92.1	31 200*	33.5	104.4	33 200*	44.0	110.4	29 900*	68.0
70.0							6.8	82.0	25 600*	29.4	101.0	31 900*	40.9	108.1	28 800*	70.0
72.0										24.6	96.9	30 700*	37.5	105.6	27 600*	72.0
74.0										18.7	91.7	29 500*	33.8	102.7	26 600*	74.0
76.0										9.6	83.1	28 000*	29.8	99.3	25 600*	76.0
78.0													25.1	95.3	24 600*	78.0
80.0													19.3	90.2	23 600*	80.0
82.0													10.8	82.2	22 700*	82.0

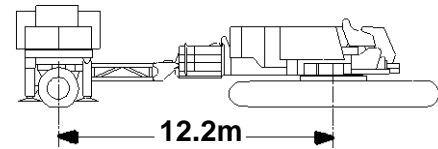


Liftcrane Luffing Jib Capacities

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 12.2m 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	58 600*							40.0
42.0	52.9	123.2	40 500*	56.1	124.9	45 900*	63.6	127.8	57 600*							42.0
44.0	50.4	121.6	38 900*	53.7	123.4	44 100*	61.3	126.8	56 500*							44.0
46.0	47.7	119.8	37 300*	51.1	121.9	42 400*	59.0	125.6	55 100*							46.0
48.0	44.9	117.8	35 800*	48.5	120.1	40 700*	56.6	124.3	53 700*							48.0
50.0	42.0	115.6	34 300*	45.8	118.2	39 100*	54.2	122.8	52 100*							50.0
52.0	38.9	113.2	33 000*	42.9	116.1	37 500*	51.7	121.3	50 400*	59.4	124.3	46 300*				52.0
54.0	35.6	110.5	31 700*	39.9	113.7	36 000*	49.1	119.6	48 600*	57.0	123.0	44 200*				54.0
56.0	31.9	107.4	30 600*	36.6	111.1	34 600*	46.4	117.7	46 400*	54.6	121.6	42 300*				56.0
58.0	27.9	103.8	29 600*	33.1	108.2	33 300*	43.6	115.6	43 100*	52.1	120.1	40 500*				58.0
60.0	23.1	99.4	28 600*	29.1	104.7	31 800*	40.6	113.4	40 200*	49.6	118.4	38 800*	57.3	121.1	34 900*	60.0
62.0	17.1	93.7	26 000*	24.6	100.6	30 000*	37.3	110.8	39 500*	46.9	116.5	37 100*	54.9	119.7	33 400*	62.0
64.0	6.7	83.4	21 100*	19.1	95.4	27 600*	33.9	107.9	36 900*	44.0	114.5	35 700*	52.4	118.2	32 100*	64.0
66.0							30.0	104.6	33 800*	41.1	112.3	34 200*	49.8	116.5	30 800*	66.0
68.0							25.7	100.7	30 700*	37.9	109.8	32 900*	47.1	114.7	29 500*	68.0
70.0							20.4	95.8	29 600*	34.5	106.9	31 600*	44.3	112.7	28 400*	70.0
72.0							13.2	88.8	25 900*	30.7	103.7	30 400*	41.3	110.5	27 300*	72.0
74.0										26.4	99.9	29 300*	38.2	108.0	26 300*	74.0
76.0										21.4	95.2	28 200*	34.8	105.2	25 300*	76.0
78.0										14.7	88.7	26 900*	31.1	102.0	24 300*	78.0
80.0													26.9	98.2	23 400*	80.0
82.0													21.9	93.6	22 500*	82.0
84.0													15.4	87.4	21 600*	84.0

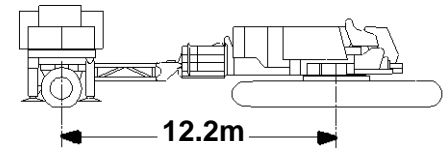


Liftcrane Luffing Jib Capacities

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 12.2m 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	55 300*							40.0
42.0	55.1	127.0	39 000*	58.0	128.6	44 100*	65.0	131.2	54 500*							42.0
44.0	52.7	125.5	37 500*	55.8	127.2	42 500*	62.9	130.2	53 600*							44.0
46.0	50.3	123.9	36 000*	53.4	125.8	41 000*	60.7	129.1	52 500*							46.0
48.0	47.8	122.1	34 600*	51.0	124.2	39 400*	58.5	127.9	51 300*							48.0
50.0	45.2	120.1	33 200*	48.5	122.4	37 900*	56.3	126.6	50 000*							50.0
52.0	42.4	118.0	31 900*	46.0	120.5	36 400*	54.0	125.2	48 500*	61.1	127.8	45 800*				52.0
54.0	39.5	115.6	30 700*	43.2	118.4	34 900*	51.6	123.6	47 000*	58.9	126.6	43 700*				54.0
56.0	36.4	113.0	29 500*	40.4	116.1	33 600*	49.1	121.9	45 400*	56.7	125.3	41 800*				56.0
58.0	33.0	110.0	28 500*	37.3	113.6	32 200*	46.5	120.0	43 600*	54.4	123.9	40 000*				58.0
60.0	29.3	106.5	27 500*	34.0	110.7	31 100*	43.8	118.0	40 300*	52.0	122.4	38 300*				60.0
62.0	25.0	102.5	26 700*	30.4	107.4	29 800*	41.0	115.7	38 200*	49.5	120.7	36 700*				62.0
64.0	19.9	97.5	25 100*	26.3	103.6	29 000*	38.0	113.2	37 700*	47.0	118.9	35 200*	54.6	122.0	31 600*	64.0
66.0	12.9	90.3	21 500*	21.6	98.9	26 700*	34.8	110.4	34 800*	44.3	116.8	33 800*	52.2	120.5	30 300*	66.0
68.0				15.3	92.6	23 300*	31.2	107.2	32 000*	41.5	114.6	32 500*	49.7	118.8	29 100*	68.0
70.0							27.3	103.5	29 200*	38.5	112.2	31 300*	47.2	117.0	27 900*	70.0
72.0							22.7	99.1	26 800*	35.3	109.4	30 000*	44.5	115.0	26 900*	72.0
74.0							16.9	93.3	25 800*	31.9	106.3	28 900*	41.8	112.8	25 800*	74.0
76.0							7.3	83.2	21 100*	28.0	102.7	27 800*	38.8	110.4	24 900*	76.0
78.0										23.5	98.4	26 800*	35.6	107.7	23 900*	78.0
80.0										18.0	92.9	25 800*	32.2	104.6	23 000*	80.0
82.0										9.6	84.2	23 400*	28.4	101.0	22 100*	82.0
84.0													24.0	96.8	21 300*	84.0
86.0													18.6	91.4	20 400*	86.0

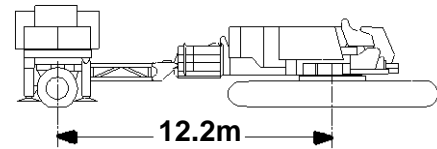


Liftcrane Luffing Jib Capacities

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 12.2m 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

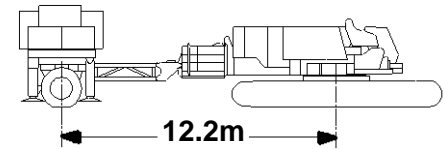
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	50 900*							44.0
46.0	52.6	127.8	34 900*	55.5	129.5	39 500*	62.3	132.6	50 000*							46.0
48.0	50.2	126.2	33 500*	53.2	128.1	38 100*	60.2	131.5	49 000*							48.0
50.0	47.8	124.4	32 200*	50.9	126.5	36 700*	58.1	130.3	47 900*							50.0
52.0	45.4	122.4	31 000*	48.6	124.7	35 300*	55.9	128.9	46 700*	62.6	131.3	45 700*				52.0
54.0	42.7	120.3	29 800*	46.1	122.8	33 900*	53.7	127.5	45 400*	60.5	130.2	43 600*				54.0
56.0	40.0	118.0	28 600*	43.5	120.7	32 600*	51.5	125.9	44 000*	58.5	129.0	41 700*				56.0
58.0	37.1	115.4	27 600*	40.8	118.5	31 400*	49.1	124.2	42 600*	56.3	127.7	39 900*				58.0
60.0	33.9	112.5	26 600*	37.9	116.0	30 200*	46.7	122.3	40 800*	54.1	126.2	38 200*				60.0
62.0	30.5	109.2	25 700*	34.9	113.2	29 000*	44.1	120.3	38 000*	51.8	124.7	36 600*				62.0
64.0	26.6	105.4	24 900*	31.5	110.0	28 000*	41.4	118.1	35 200*	49.5	123.0	35 200*	56.5	125.8	31 500*	64.0
66.0	22.2	100.8	24 100*	27.8	106.4	26 700*	38.6	115.6	34 600*	47.1	121.2	33 700*	54.3	124.3	30 200*	66.0
68.0	16.5	94.9	21 600*	23.6	102.1	25 800*	35.6	112.9	33 300*	44.5	119.2	32 400*	52.0	122.8	29 000*	68.0
70.0	7.2	84.7	17 500*	18.4	96.7	23 000*	32.3	109.8	30 500*	41.9	117.0	31 200*	49.7	121.1	27 900*	70.0
72.0							28.7	106.3	28 000*	39.1	114.6	30 000*	47.3	119.3	26 700*	72.0
74.0							24.6	102.2	25 500*	36.1	111.9	28 900*	44.8	117.3	25 700*	74.0
76.0							19.6	97.1	24 500*	32.9	108.9	27 800*	42.1	115.1	24 800*	76.0
78.0							12.9	89.9	21 700*	29.3	105.5	26 800*	39.3	112.8	23 800*	78.0
80.0										25.3	101.5	25 800*	36.4	110.1	22 900*	80.0
82.0										20.5	96.5	24 400*	33.2	107.1	22 100*	82.0
84.0										14.3	89.8	23 700*	29.7	103.8	21 200*	84.0
86.0													25.7	99.8	20 300*	86.0
90.0													15.0	88.5	18 600*	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 12.2m 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 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	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	47 400*							46.0
48.0	52.4	130.1	32 400*	55.2	131.9	36 700*	61.7	135.0	46 600*							48.0
50.0	50.2	128.5	31 100*	53.0	130.4	35 400*	59.7	133.8	45 700*							50.0
52.0	47.9	126.7	30 000*	50.9	128.8	34 200*	57.7	132.6	44 700*							52.0
54.0	45.5	124.7	28 800*	48.6	127.0	32 900*	55.6	131.2	43 600*	62.0	133.7	43 100*				54.0
56.0	43.0	122.6	27 700*	46.2	125.1	31 700*	53.5	129.8	42 400*	60.1	132.6	41 200*				56.0
58.0	40.4	120.3	26 700*	43.8	123.1	30 500*	51.3	128.2	41 100*	58.0	131.3	39 400*				58.0
60.0	37.7	117.8	25 700*	41.2	120.8	29 300*	49.1	126.5	39 800*	56.0	130.0	37 700*				60.0
62.0	34.7	115.0	24 800*	38.5	118.4	28 200*	46.8	124.6	38 000*	53.9	128.5	36 200*				62.0
64.0	31.5	111.8	24 000*	35.6	115.7	27 200*	44.3	122.6	35 300*	51.7	127.0	34 700*				64.0
66.0	28.0	108.2	23 300*	32.5	112.6	26 300*	41.8	120.4	33 100*	49.5	125.3	33 300*	56.2	128.1	29 700*	66.0
68.0	24.0	104.0	22 600*	29.1	109.2	24 800*	39.1	118.0	32 800*	47.2	123.5	32 000*	54.1	126.6	28 500*	68.0
70.0	19.2	98.7	20 700*	25.3	105.1	23 200*	36.3	115.3	31 100*	44.8	121.5	30 700*	51.9	125.1	27 400*	70.0
72.0	12.7	91.4	17 600*	20.8	100.2	22 000*	33.2	112.4	28 600*	42.2	119.3	29 600*	49.7	123.4	26 300*	72.0
74.0				14.9	93.7	19 100*	29.9	109.0	26 300*	39.6	116.9	28 400*	47.4	121.6	25 300*	74.0
76.0							26.2	105.1	24 000*	36.8	114.3	27 400*	45.0	119.6	24 300*	76.0
78.0							21.8	100.5	21 800*	33.8	111.4	26 400*	42.5	117.5	23 400*	78.0
80.0							16.4	94.5	20 400*	30.5	108.1	25 400*	39.8	115.1	22 500*	80.0
82.0							7.6	84.4	17 500*	26.8	104.4	24 400*	37.0	112.5	21 500*	82.0
84.0										22.6	99.8	23 300*	34.0	109.7	20 600*	84.0
86.0										17.4	94.1	21 400*	30.8	106.4	19 800*	86.0
90.0													23.0	98.3	18 200*	90.0
94.0													10.6	84.4	16 500*	94.0

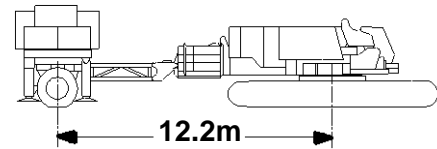


Liftcrane Luffing Jib Capacities

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 12.2m 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	44 200*							48.0
50.0	52.3	132.4	30 100*	54.9	134.2	34 200*	61.2	137.4	43 500*							50.0
52.0	50.1	130.8	29 000*	52.9	132.7	33 000*	59.3	136.2	42 600*							52.0
54.0	47.9	129.0	27 900*	50.8	131.1	31 900*	57.3	134.9	41 700*							54.0
56.0	45.7	127.1	26 900*	48.6	129.3	30 700*	55.4	133.6	40 700*	61.5	136.1	40 900*				56.0
58.0	43.3	125.0	25 900*	46.4	127.4	29 600*	53.3	132.1	39 600*	59.6	134.9	39 100*				58.0
60.0	40.8	122.7	24 900*	44.0	125.4	28 500*	51.2	130.5	38 500*	57.7	133.7	37 400*				60.0
62.0	38.2	120.2	24 000*	41.6	123.2	27 500*	49.1	128.8	37 300*	55.7	132.3	35 800*				62.0
64.0	35.5	117.5	23 200*	39.0	120.8	26 400*	46.9	126.9	35 600*	53.7	130.8	34 300*				64.0
66.0	32.5	114.4	22 400*	36.3	118.1	25 500*	44.6	124.9	33 100*	51.6	129.3	33 000*				66.0
68.0	29.2	111.0	21 700*	33.4	115.2	24 600*	42.1	122.8	30 700*	49.5	127.6	31 600*	55.9	130.4	28 100*	68.0
70.0	25.6	107.0	21 200*	30.2	111.8	23 400*	39.6	120.4	29 800*	47.2	125.8	30 400*	53.9	129.0	27 000*	70.0
72.0	21.4	102.2	20 000*	26.7	108.0	21 400*	36.9	117.8	29 400*	44.9	123.8	29 300*	51.8	127.4	25 900*	72.0
74.0	16.1	96.1	17 400*	22.7	103.5	20 600*	34.1	114.9	27 100*	42.5	121.6	28 100*	49.7	125.7	24 900*	74.0
76.0	7.5	85.8	14 000*	17.8	97.9	18 700*	30.9	111.7	25 000*	40.0	119.3	27 100*	47.4	123.9	23 900*	76.0
78.0							27.5	108.0	22 900*	37.4	116.7	26 100*	45.2	121.9	22 900*	78.0
80.0							23.6	103.7	20 800*	34.5	113.9	25 100*	42.8	119.8	22 000*	80.0
82.0							19.0	98.3	19 100*	31.5	110.8	24 200*	40.3	117.5	21 100*	82.0
84.0							12.7	90.9	17 800*	28.1	107.2	23 300*	37.6	115.0	20 200*	84.0
86.0										24.3	103.0	22 200*	34.8	112.2	19 400*	86.0
90.0										14.0	90.9	19 400*	28.4	105.5	17 700*	90.0
94.0													20.3	96.3	16 200*	94.0

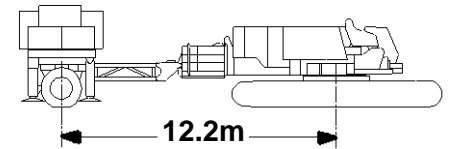


Liftcrane Luffing Jib Capacities

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 12.2m 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	40 600*							52.0
54.0	50.1	133.1	27 000*	52.7	135.0	30 700*	58.9	138.5	39 800*							54.0
56.0	48.0	131.3	26 000*	50.7	133.4	29 700*	57.0	137.3	38 900*							56.0
58.0	45.8	129.4	25 000*	48.6	131.6	28 600*	55.1	135.9	38 000*	61.0	138.4	38 600*				58.0
60.0	43.6	127.3	24 100*	46.5	129.7	27 600*	53.2	134.4	37 000*	59.2	137.3	36 900*				60.0
62.0	41.2	125.1	23 300*	44.2	127.7	26 600*	51.1	132.8	36 000*	57.3	136.0	35 400*				62.0
64.0	38.7	122.6	22 500*	41.9	125.5	25 700*	49.1	131.1	34 900*	55.4	134.6	33 900*				64.0
66.0	36.1	119.9	21 700*	39.5	123.1	24 800*	47.0	129.2	33 300*	53.5	133.2	32 500*				66.0
68.0	33.3	117.0	20 900*	36.9	120.5	23 900*	44.7	127.2	30 900*	51.5	131.6	31 200*				68.0
70.0	30.3	113.7	20 300*	34.2	117.7	23 100*	42.4	125.1	28 800*	49.4	129.9	30 000*	55.6	132.7	26 500*	70.0
72.0	26.9	109.9	19 700*	31.2	114.5	22 100*	40.0	122.8	26 900*	47.3	128.1	28 800*	53.7	131.3	25 500*	72.0
74.0	23.1	105.5	18 800*	28.0	110.8	20 100*	37.5	120.2	26 900*	45.1	126.1	27 700*	51.7	129.7	24 400*	74.0
76.0	18.6	100.0	16 800*	24.3	106.6	18 900*	34.8	117.4	25 500*	42.8	124.0	26 700*	49.6	128.0	23 300*	76.0
78.0	12.5	92.5	14 200*	20.1	101.6	18 000*	31.9	114.3	23 500*	40.4	121.7	25 700*	47.5	126.2	22 300*	78.0
80.0				14.6	94.9	15 600*	28.7	110.8	21 600*	37.9	119.2	24 700*	45.3	124.3	21 400*	80.0
82.0							25.2	106.7	19 700*	35.3	116.4	23 800*	43.0	122.1	20 500*	82.0
84.0							21.1	101.9	17 800*	32.4	113.3	22 900*	40.7	119.9	19 600*	84.0
86.0							15.9	95.6	16 600*	29.3	109.9	22 100*	38.2	117.4	18 800*	86.0
90.0										21.8	101.2	19 100*	32.7	111.6	17 200*	90.0
94.0										9.7	86.4	16 200*	26.1	104.3	15 700*	94.0
98.0													17.4	93.9	14 300*	98.0

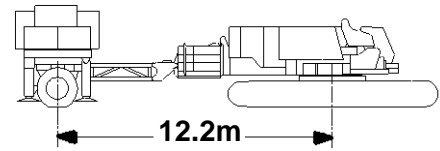


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	68.8	103.2	104 100* b													15.2
16.0	66.6	102.8	103 800* b													16.0
18.0	60.4	101.7	103 000*	69.0	103.0	105 700* b										18.0
20.0	53.9	100.3	101 800*	63.0	102.0	105 000*										20.0
22.0	46.6	98.5	97 600*	56.6	100.7	104 000*										22.0
24.0	38.3	96.1	93 000*	49.7	99.1	102 400*										24.0
26.0	27.7	92.8	89 200*	41.8	97.0	98 100*	65.9	101.5	108 100* b							26.0
28.0				32.4	94.1	93 800*	59.7	100.4	105 800*							28.0
30.0				18.7	89.4	87 400*	53.1	98.9	97 700*							30.0
32.0							45.8	97.1	91 100*							32.0
34.0							37.2	94.6	85 200*							34.0
36.0							26.3	91.0	79 900*	56.0	98.0	74 200*				36.0
38.0										49.0	96.3	69 800*				38.0
40.0										41.1	94.1	65 800*				40.0
42.0										31.4	91.2	62 200*				42.0
44.0										16.9	86.2	58 700*	51.5	94.7	54 300*	44.0
46.0													43.9	92.8	51 500*	46.0
48.0													35.0	90.1	48 900*	48.0
50.0													23.0	86.1	46 400*	50.0

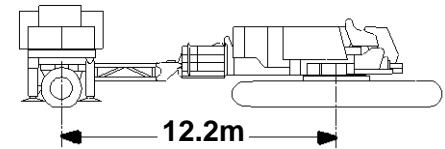
REFERENCE ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	71.6	106.5	98 400* ^b													15.2
16.0	69.7	106.2	98 200* ^b													16.0
18.0	64.5	105.2	97 400*													18.0
20.0	59.1	104.1	96 300*	66.6	105.4	99 400*										20.0
22.0	53.3	102.6	92 400*	61.3	104.3	98 500*										22.0
24.0	46.9	100.8	87 900*	55.7	103.0	97 200*										24.0
26.0	39.8	98.5	83 700*	49.6	101.4	93 200*										26.0
28.0	31.3	95.5	80 200*	42.8	99.3	88 800*	63.9	103.9	101 600*							28.0
30.0	19.4	90.9	77 900*	35.0	96.6	84 700*	58.4	102.7	97 800*							30.0
32.0				24.9	92.8	81 400*	52.6	101.2	90 800*							32.0
34.0							46.2	99.4	85 000*							34.0
36.0							38.9	97.0	79 700*							36.0
38.0							30.2	93.9	75 000*	55.1	100.3	69 300*				38.0
40.0										49.0	98.6	65 500*				40.0
42.0										42.2	96.5	61 900*				42.0
44.0										34.2	93.8	58 600*				44.0
46.0										23.8	89.8	55 500*	51.2	97.0	51 100*	46.0
48.0													44.6	95.1	48 500*	48.0
50.0													37.1	92.6	46 200*	50.0
52.0													27.8	89.2	44 000*	52.0

REFERENCE ONLY

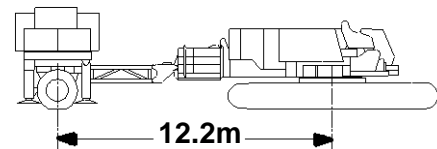


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	73.7	109.7	93 300*b													15.2
16.0	72.1	109.4	93 100*b													16.0
18.0	67.6	108.6	92 400*													18.0
20.0	62.9	107.6	91 400*	69.4	108.7	94 200*										20.0
22.0	58.0	106.4	87 900*	64.8	107.8	93 500*										22.0
24.0	52.8	104.9	83 700*	60.0	106.7	92 500*										24.0
26.0	47.2	103.1	79 600*	54.9	105.3	88 900*										26.0
28.0	41.0	100.9	75 900*	49.5	103.7	84 800*										28.0
30.0	33.8	98.1	72 600*	43.6	101.6	80 800*	62.3	106.3	95 700*							30.0
32.0	24.7	94.3	70 000*	36.8	99.1	77 100*	57.4	105.0	90 600*							32.0
34.0				28.7	95.8	73 900*	52.2	103.5	84 800*							34.0
36.0				17.0	90.6	69 800*	46.5	101.7	79 600*							36.0
38.0							40.2	99.4	75 000*							38.0
40.0							32.9	96.5	70 700*	54.5	102.6	65 200*				40.0
42.0							23.4	92.5	66 800*	49.0	100.9	61 700*				42.0
44.0										43.0	98.8	58 400*				44.0
46.0										36.2	96.3	55 500*	56.2	100.9	50 800*	46.0
48.0										27.9	92.8	52 700*	50.9	99.3	48 300*	48.0
50.0										15.5	87.3	50 000*	45.1	97.4	45 900*	50.0
52.0													38.6	95.0	43 800*	52.0
54.0													31.0	91.9	41 800*	54.0
56.0													20.7	87.4	39 800*	56.0

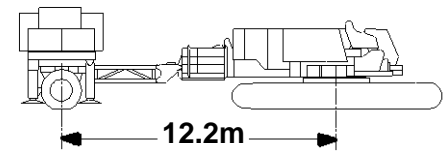
REFERENCE ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.4	112.4	87 900*													16.8
18.0	69.9	111.9	87 500*													18.0
20.0	65.8	111.1	86 700*	71.5	112.0	89 200*										20.0
22.0	61.6	110.0	83 400*	67.5	111.2	88 600*										22.0
24.0	57.1	108.7	79 600*	63.3	110.2	87 800*										24.0
26.0	52.4	107.2	75 900*	58.9	109.0	84 700*										26.0
28.0	47.4	105.4	72 200*	54.3	107.6	81 000*										28.0
30.0	41.9	103.3	68 900*	49.5	106.0	77 200*	65.3	109.7	91 000*							30.0
32.0	35.6	100.6	65 900*	44.1	104.0	73 600*	61.1	108.6	90 100*							32.0
34.0	28.1	97.2	63 400*	38.2	101.6	70 200*	56.6	107.3	84 300*							34.0
36.0	17.8	92.1	61 000*	31.4	98.5	67 300*	51.9	105.8	79 200*							36.0
38.0				22.6	94.3	64 900*	46.8	104.0	74 600*							38.0
40.0							41.2	101.8	70 500*	58.5	106.3	64 700*				40.0
42.0							34.8	99.1	66 600*	53.9	104.9	61 200*				42.0
44.0							27.2	95.5	63 100*	49.0	103.2	58 000*				44.0
46.0										43.6	101.2	55 100*				46.0
48.0										37.7	98.7	52 400*	55.5	103.2	47 800*	48.0
50.0										30.7	95.6	49 900*	50.7	101.6	45 500*	50.0
52.0										21.6	91.2	47 500*	45.5	99.7	43 400*	52.0
54.0													39.8	97.4	41 400*	54.0
56.0													33.2	94.6	39 500*	56.0
58.0													25.1	90.7	37 700*	58.0

REFERENCE ONLY

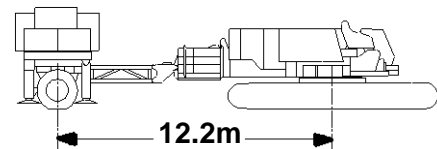


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

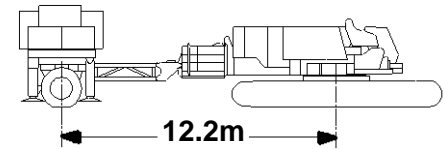
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	74.1	115.6	83 500*													16.8
18.0	71.8	115.2	83 200*													18.0
20.0	68.2	114.4	82 400*													20.0
22.0	64.4	113.5	79 300*	69.7	114.5	84 200*										22.0
24.0	60.5	112.3	75 900*	65.9	113.6	83 500*										24.0
26.0	56.4	111.0	72 500*	62.1	112.6	80 800*										26.0
28.0	52.1	109.5	69 100*	58.1	111.4	77 400*										28.0
30.0	47.5	107.7	65 900*	53.9	109.9	74 000*										30.0
32.0	42.6	105.6	62 900*	49.4	108.3	70 600*	63.9	112.1	86 100*							32.0
34.0	37.0	103.1	60 100*	44.6	106.3	67 400*	60.0	111.0	84 400*							34.0
36.0	30.7	99.9	57 700*	39.4	104.0	64 300*	55.9	109.7	78 900*							36.0
38.0	22.6	95.7	55 900*	33.4	101.1	61 600*	51.6	108.1	74 400*							38.0
40.0				26.1	97.4	59 300*	47.0	106.3	70 200*	61.7	109.9	64 300*				40.0
42.0				15.9	91.7	55 400*	42.0	104.1	66 400*	57.7	108.6	60 900*				42.0
44.0							36.4	101.6	63 000*	53.5	107.2	57 700*				44.0
46.0							29.8	98.3	59 800*	49.0	105.5	54 800*				46.0
48.0							21.5	93.8	56 800*	44.2	103.5	52 200*				48.0
50.0										38.8	101.1	49 700*	55.0	105.5	45 100*	50.0
52.0										32.8	98.2	47 400*	50.6	103.9	43 000*	52.0
54.0										25.4	94.4	45 200*	45.9	102.0	41 100*	54.0
56.0										14.6	88.4	43 000*	40.7	99.8	39 300*	56.0
58.0													35.0	97.1	37 500*	58.0
60.0													28.2	93.6	35 900*	60.0
62.0													19.1	88.7	34 300*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.9	118.3	78 800*													18.3
20.0	70.1	117.7	77 900*													20.0
22.0	66.7	116.8	75 200*	71.4	117.8	80 000*										22.0
24.0	63.2	115.9	72 200*	68.1	117.0	79 200*										24.0
26.0	59.6	114.7	69 200*	64.6	116.0	76 800*										26.0
28.0	55.8	113.4	66 100*	61.0	115.0	73 900*										28.0
30.0	51.8	111.8	63 100*	57.3	113.7	70 800*										30.0
32.0	47.7	110.0	60 100*	53.5	112.2	67 700*	66.3	115.5	81 800*							32.0
34.0	43.1	108.0	57 400*	49.4	110.6	64 700*	62.8	114.5	81 300*							34.0
36.0	38.2	105.5	54 900*	45.0	108.6	61 800*	59.1	113.3	78 900*							36.0
38.0	32.6	102.6	52 700*	40.3	106.3	59 000*	55.4	112.0	73 900*							38.0
40.0	25.9	98.8	50 900*	34.9	103.6	56 500*	51.4	110.4	69 800*							40.0
42.0	16.7	93.2	48 600*	28.8	100.2	54 300*	47.2	108.6	66 100*	60.7	112.3	60 400*				42.0
44.0				20.9	95.6	52 600*	42.6	106.5	62 600*	57.0	111.0	57 300*				44.0
46.0							37.6	104.0	59 500*	53.1	109.5	54 400*				46.0
48.0							31.9	101.0	56 600*	49.0	107.8	51 700*				48.0
50.0							25.0	97.0	53 900*	44.6	105.8	49 300*				50.0
52.0										39.8	103.5	47 000*	54.5	107.8	42 500*	52.0
54.0										34.4	100.7	44 900*	50.4	106.2	40 600*	54.0
56.0										28.1	97.3	42 900*	46.1	104.4	38 800*	56.0
58.0										20.0	92.5	41 000*	41.5	102.2	37 100*	58.0
60.0													36.4	99.6	35 500*	60.0
62.0													30.5	96.4	34 000*	62.0
64.0													23.1	92.2	32 600*	64.0

REFER TO ONLY

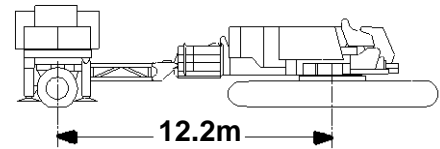


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.3	121.5	75 100*													18.3
20.0	71.7	120.9	73 800*													20.0
22.0	68.6	120.2	71 500*													22.0
24.0	65.4	119.3	68 900*	69.8	120.3	75 200*										24.0
26.0	62.2	118.2	66 200*	66.7	119.4	73 100*										26.0
28.0	58.8	117.0	63 400*	63.5	118.4	70 600*										28.0
30.0	55.3	115.7	60 700*	60.2	117.3	67 900*										30.0
32.0	51.6	114.1	57 900*	56.7	116.0	65 100*										32.0
34.0	47.8	112.3	55 300*	53.1	114.5	62 400*	65.0	117.9	77 600*							34.0
36.0	43.6	110.3	52 900*	49.3	112.9	59 600*	61.8	116.9	76 500*							36.0
38.0	39.1	107.9	50 600*	45.3	110.9	57 000*	58.4	115.7	73 900*							38.0
40.0	34.1	105.1	48 600*	41.0	108.7	54 500*	54.9	114.3	69 800*							40.0
42.0	28.3	101.6	46 800*	36.2	106.1	52 200*	51.2	112.7	66 100*							42.0
44.0	21.1	97.0	45 600*	30.8	102.9	50 200*	47.3	110.9	62 700*	59.9	114.6	57 200*				44.0
46.0				24.3	98.9	48 400*	43.1	108.8	59 600*	56.4	113.3	54 400*				46.0
48.0				15.1	92.8	45 200*	38.6	106.4	56 700*	52.8	111.8	51 700*				48.0
50.0							33.5	103.5	54 000*	49.0	110.1	49 300*				50.0
52.0							27.6	100.0	51 500*	45.0	108.2	47 000*	57.6	111.6	42 500*	52.0
54.0							20.1	95.1	49 000*	40.6	105.9	44 900*	54.1	110.1	40 600*	54.0
56.0										35.8	103.2	42 900*	50.3	108.5	38 800*	56.0
58.0										30.3	100.0	41 100*	46.4	106.7	37 100*	58.0
60.0										23.6	95.8	39 300*	42.1	104.5	35 600*	60.0
62.0										14.0	89.5	37 600*	37.5	102.0	34 100*	62.0
64.0													32.3	99.0	32 700*	64.0
66.0													26.1	95.2	31 300*	66.0
68.0													17.9	89.9	30 000*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	73.3	124.2	69 800*													19.8
20.0	73.0	124.2	69 600*													20.0
22.0	70.2	123.5	67 700*													22.0
24.0	67.3	122.6	65 500*	71.3	123.5	71 100*										24.0
26.0	64.3	121.7	63 100*	68.5	122.8	69 300*										26.0
28.0	61.3	120.6	60 600*	65.5	121.9	67 200*										28.0
30.0	58.1	119.4	58 100*	62.5	120.8	64 900*										30.0
32.0	54.8	118.0	55 600*	59.4	119.7	62 400*										32.0
34.0	51.4	116.4	53 100*	56.2	118.3	59 900*	67.0	121.3	73 600*							34.0
36.0	47.8	114.7	50 800*	52.8	116.8	57 400*	64.0	120.3	72 600*							36.0
38.0	44.0	112.6	48 600*	49.3	115.2	54 900*	60.9	119.2	70 700*							38.0
40.0	39.9	110.3	46 500*	45.6	113.3	52 500*	57.7	118.0	68 600*							40.0
42.0	35.4	107.6	44 600*	41.6	111.1	50 300*	54.5	116.6	65 800*							42.0
44.0	30.3	104.4	43 000*	37.3	108.5	48 100*	51.0	115.0	62 300*							44.0
46.0	24.2	100.3	41 700*	32.4	105.5	46 200*	47.4	113.2	59 200*	59.1	116.9	53 900*				46.0
48.0	15.8	94.4	39 800*	26.8	101.8	44 600*	43.6	111.2	56 300*	55.9	115.6	51 200*				48.0
50.0				19.6	96.9	43 400*	39.4	108.8	53 700*	52.5	114.1	48 800*				50.0
52.0							34.9	106.0	51 200*	49.0	112.4	46 600*				52.0
54.0							29.7	102.7	48 900*	45.3	110.5	44 500*				54.0
56.0							23.4	98.5	46 800*	41.2	108.3	42 500*	53.7	112.5	38 300*	56.0
58.0										36.9	105.7	40 700*	50.2	110.8	36 700*	58.0
60.0										32.0	102.6	39 000*	46.6	109.0	35 100*	60.0
62.0										26.2	98.9	37 400*	42.7	106.9	33 600*	62.0
64.0										18.9	93.7	35 800*	38.4	104.4	32 300*	64.0
66.0													33.7	101.5	31 000*	66.0
68.0													28.3	98.1	29 700*	68.0
70.0													21.7	93.5	28 500*	70.0

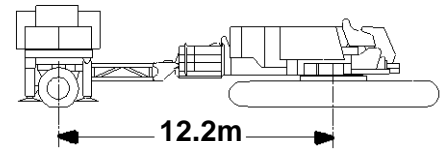


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

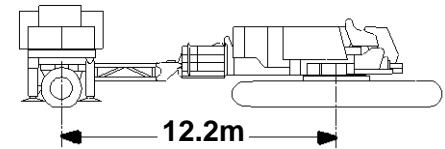
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.5	127.4	65 900*													19.8
20.0	74.2	127.4	65 800*													20.0
22.0	71.6	126.7	64 100*													22.0
24.0	68.9	125.9	62 200*													24.0
26.0	66.2	125.1	60 100*	70.0	126.0	65 700*										26.0
28.0	63.4	124.1	57 900*	67.3	125.2	63 900*										28.0
30.0	60.5	123.0	55 700*	64.5	124.3	61 900*										30.0
32.0	57.5	121.7	53 400*	61.7	123.2	59 700*										32.0
34.0	54.5	120.3	51 200*	58.7	122.0	57 500*										34.0
36.0	51.3	118.7	48 900*	55.7	120.7	55 200*	65.8	123.7	68 800*							36.0
38.0	47.9	117.0	46 800*	52.6	119.2	53 000*	63.0	122.7	67 400*							38.0
40.0	44.4	115.0	44 800*	49.3	117.5	50 700*	60.2	121.6	65 600*							40.0
42.0	40.6	112.7	42 900*	45.8	115.6	48 600*	57.2	120.3	63 700*							42.0
44.0	36.5	110.1	41 200*	42.2	113.4	46 500*	54.1	118.9	61 600*							44.0
46.0	31.9	107.0	39 700*	38.2	110.9	44 600*	50.9	117.3	58 900*	61.4	120.5	53 500*				46.0
48.0	26.5	103.3	38 400*	33.8	108.1	42 900*	47.5	115.5	56 100*	58.5	119.3	50 900*				48.0
50.0	19.9	98.3	37 500*	28.8	104.6	41 300*	44.0	113.5	53 400*	55.4	117.9	48 500*				50.0
52.0				22.8	100.3	40 000*	40.1	111.2	51 000*	52.3	116.4	46 200*				52.0
54.0				14.5	94.0	36 900*	36.0	108.5	48 700*	49.0	114.7	44 200*				54.0
56.0							31.3	105.4	46 600*	45.5	112.8	42 300*				56.0
58.0							25.9	101.5	43 900*	41.8	110.6	40 400*	53.4	114.8	36 300*	58.0
60.0							19.0	96.4	41 800*	37.8	108.1	38 800*	50.1	113.1	34 700*	60.0
62.0										33.4	105.2	37 100*	46.7	111.3	33 300*	62.0
64.0										28.3	101.7	35 600*	43.1	109.2	31 900*	64.0
66.0										22.2	97.2	34 200*	39.2	106.8	30 600*	66.0
68.0										13.5	90.6	32 700*	35.0	104.1	29 400*	68.0
70.0													30.1	100.8	28 300*	70.0
72.0													24.5	96.7	27 100*	72.0
74.0													17.0	91.1	26 000*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.6	130.1	61 000*													21.3
22.0	72.8	129.9	60 500*													22.0
24.0	70.3	129.2	58 900*													24.0
26.0	67.7	128.4	57 100*	71.3	129.3	62 100*										26.0
28.0	65.2	127.5	55 200*	68.8	128.5	60 600*										28.0
30.0	62.5	126.5	53 200*	66.2	127.6	58 900*										30.0
32.0	59.8	125.3	51 200*	63.6	126.7	57 000*										32.0
34.0	57.0	124.0	49 100*	60.9	125.6	55 000*										34.0
36.0	54.1	122.6	47 100*	58.2	124.3	53 000*										36.0
38.0	51.1	121.0	45 100*	55.3	123.0	50 900*	64.9	126.2	63 800*							38.0
40.0	48.0	119.3	43 200*	52.4	121.5	48 900*	62.2	125.1	62 400*							40.0
42.0	44.7	117.3	41 400*	49.3	119.8	46 900*	59.5	124.0	60 800*							42.0
44.0	41.2	115.0	39 700*	46.0	117.9	44 900*	56.7	122.7	59 100*							44.0
46.0	37.4	112.5	38 100*	42.6	115.8	43 100*	53.8	121.2	57 200*							46.0
48.0	33.2	109.6	36 700*	38.9	113.3	41 300*	50.8	119.6	55 200*	60.7	122.9	50 400*				48.0
50.0	28.5	106.1	35 500*	34.9	110.6	39 700*	47.6	117.8	53 000*	57.9	121.6	48 000*				50.0
52.0	22.8	101.7	34 500*	30.5	107.3	38 200*	44.3	115.8	50 600*	55.0	120.2	45 800*				52.0
54.0	15.2	95.5	32 900*	25.2	103.4	37 000*	40.8	113.5	48 400*	52.1	118.7	43 700*				54.0
56.0				18.7	98.1	35 500*	36.9	111.0	46 300*	49.0	117.0	41 800*				56.0
58.0							32.7	108.0	44 300*	45.7	115.1	40 000*	56.0	118.5	35 800*	58.0
60.0							27.9	104.4	41 900*	42.3	112.9	38 300*	53.1	117.1	34 200*	60.0
62.0							22.1	99.9	39 000*	38.6	110.5	36 700*	50.1	115.4	32 800*	62.0
64.0							14.1	93.4	35 100*	34.6	107.7	35 200*	46.9	113.6	31 500*	64.0
66.0										30.0	104.4	33 800*	43.5	111.5	30 200*	66.0
68.0										24.7	100.4	32 500*	39.9	109.2	29 000*	68.0
70.0										17.9	95.0	31 200*	36.0	106.5	27 900*	70.0
72.0													31.6	103.4	26 700*	72.0
74.0													26.7	99.7	25 700*	74.0
76.0													20.5	94.9	24 700*	76.0

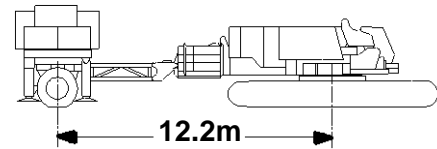


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.6	133.3	57 600*													21.3
22.0	73.8	133.1	57 100*													22.0
24.0	71.5	132.5	55 800*													24.0
26.0	69.1	131.7	54 200*	72.4	132.5	58 500*										26.0
28.0	66.7	130.9	52 600*	70.1	131.8	57 300*										28.0
30.0	64.3	129.9	50 800*	67.7	131.0	55 900*										30.0
32.0	61.8	128.8	49 000*	65.3	130.1	54 300*										32.0
34.0	59.2	127.7	47 200*	62.8	129.1	52 600*										34.0
36.0	56.6	126.4	45 300*	60.2	127.9	50 800*										36.0
38.0	53.8	124.9	43 500*	57.6	126.7	49 000*										38.0
40.0	51.0	123.3	41 700*	54.9	125.3	47 100*	64.0	128.6	59 300*							40.0
42.0	48.1	121.6	40 000*	52.2	123.8	45 300*	61.5	127.5	58 000*							42.0
44.0	45.0	119.6	38 400*	49.3	122.1	43 500*	58.9	126.3	56 600*							44.0
46.0	41.7	117.4	36 800*	46.2	120.2	41 800*	56.3	125.0	55 000*							46.0
48.0	38.2	114.9	35 400*	43.0	118.1	40 100*	53.5	123.5	53 200*							48.0
50.0	34.3	112.1	34 100*	39.6	115.7	38 500*	50.7	121.9	51 400*	60.0	125.2	47 900*				50.0
52.0	30.1	108.8	33 000*	35.9	113.1	37 000*	47.7	120.1	49 600*	57.4	124.0	45 700*				52.0
54.0	25.1	104.8	32 000*	31.8	110.0	35 600*	44.6	118.1	47 700*	54.7	122.6	43 700*				54.0
56.0	18.9	99.6	31 300*	27.2	106.3	34 500*	41.3	115.9	45 900*	51.9	121.0	41 700*				56.0
58.0				21.6	101.7	33 400*	37.7	113.4	44 100*	49.0	119.3	39 900*				58.0
60.0				14.0	95.1	30 500*	33.9	110.5	42 400*	45.9	117.4	38 300*	55.6	120.9	34 200*	60.0
62.0							29.5	107.2	39 900*	42.7	115.3	36 700*	52.9	119.4	32 700*	62.0
64.0							24.5	103.1	35 900*	39.3	112.9	35 200*	50.0	117.7	31 400*	64.0
66.0							18.1	97.7	34 600*	35.6	110.2	33 800*	47.0	115.9	30 100*	66.0
68.0										31.4	107.1	32 500*	43.9	113.9	28 900*	68.0
70.0										26.8	103.3	31 200*	40.5	111.6	27 800*	70.0
72.0										21.1	98.6	30 000*	36.9	109.0	26 700*	72.0
74.0										13.1	91.7	28 800*	32.9	106.0	25 700*	74.0
76.0													28.5	102.5	24 700*	76.0
78.0													23.2	98.2	23 700*	78.0
80.0													16.3	92.3	22 800*	80.0

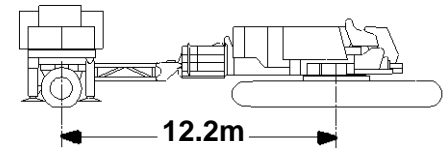


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.8	136.1	53 400*													22.9
24.0	72.6	135.7	52 700*													24.0
26.0	70.3	135.0	51 500*													26.0
28.0	68.1	134.2	50 000*	71.2	135.0	54 200*										28.0
30.0	65.8	133.3	48 500*	69.0	134.3	53 000*										30.0
32.0	63.5	132.3	46 800*	66.7	133.4	51 700*										32.0
34.0	61.1	131.2	45 200*	64.4	132.5	50 200*										34.0
36.0	58.7	130.0	43 500*	62.1	131.4	48 600*										36.0
38.0	56.2	128.7	41 800*	59.6	130.3	47 000*										38.0
40.0	53.6	127.2	40 100*	57.2	129.0	45 300*	65.5	132.0	56 200*							40.0
42.0	50.9	125.6	38 500*	54.6	127.6	43 600*	63.2	131.0	55 200*							42.0
44.0	48.1	123.9	37 000*	52.0	126.1	41 900*	60.8	129.9	54 000*							44.0
46.0	45.2	121.9	35 500*	49.2	124.4	40 300*	58.4	128.6	52 600*							46.0
48.0	42.1	119.7	34 100*	46.4	122.5	38 700*	55.9	127.3	51 100*							48.0
50.0	38.8	117.3	32 800*	43.4	120.4	37 200*	53.3	125.8	49 600*							50.0
52.0	35.3	114.6	31 600*	40.2	118.1	35 700*	50.6	124.2	47 900*	59.4	127.6	45 200*				52.0
54.0	31.4	111.4	30 500*	36.8	115.5	34 400*	47.8	122.4	46 300*	56.9	126.3	43 200*				54.0
56.0	27.0	107.7	29 600*	33.0	112.5	33 100*	44.9	120.4	44 600*	54.4	124.9	41 300*				56.0
58.0	21.7	103.1	28 900*	28.8	109.1	32 000*	41.8	118.3	42 900*	51.7	123.3	39 500*				58.0
60.0	14.7	96.7	27 600*	24.0	104.9	31 000*	38.4	115.8	41 300*	49.0	121.6	37 800*				60.0
62.0				17.9	99.4	29 500*	34.9	113.0	39 700*	46.1	119.7	36 300*	55.3	123.2	32 200*	62.0
64.0				7.7	89.8	24 700*	30.9	109.8	37 700*	43.1	117.6	34 800*	52.7	121.7	30 900*	64.0
66.0							26.4	106.0	34 300*	39.9	115.3	33 400*	50.0	120.0	29 600*	66.0
68.0							21.0	101.3	32 000*	36.4	112.7	32 100*	47.1	118.2	28 500*	68.0
70.0							13.7	94.5	29 200*	32.7	109.6	30 900*	44.2	116.2	27 400*	70.0
72.0										28.4	106.1	29 700*	41.0	113.9	26 300*	72.0
74.0										23.5	101.8	28 500*	37.7	111.4	25 300*	74.0
76.0										17.2	96.2	27 400*	34.0	108.5	24 300*	76.0
78.0													29.9	105.2	23 400*	78.0
80.0													25.3	101.2	22 500*	80.0
82.0													19.6	96.2	21 500*	82.0

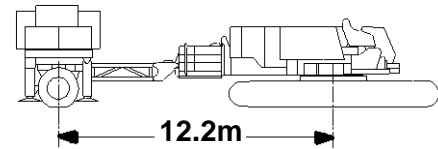


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating**

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



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

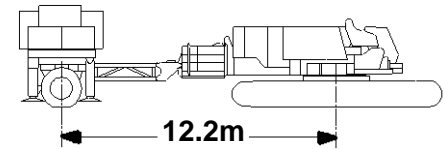
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.7	139.2	50 200*													22.9
24.0	73.5	138.9	49 600*													24.0
26.0	71.4	138.2	48 500*													26.0
28.0	69.3	137.5	47 300*	72.3	138.3	51 000*										28.0
30.0	67.2	136.6	45 900*	70.2	137.6	50 000*										30.0
32.0	65.0	135.7	44 500*	68.0	136.8	48 800*										32.0
34.0	62.8	134.7	43 100*	65.9	135.9	47 600*										34.0
36.0	60.5	133.6	41 600*	63.7	134.9	46 300*										36.0
38.0	58.2	132.3	40 100*	61.4	133.8	44 800*										38.0
40.0	55.8	131.0	38 600*	59.1	132.6	43 400*	66.9	135.3	52 800*							40.0
42.0	53.3	129.5	37 100*	56.8	131.3	41 900*	64.7	134.4	52 000*							42.0
44.0	50.8	127.9	35 600*	54.3	129.9	40 400*	62.5	133.3	51 100*							44.0
46.0	48.2	126.2	34 300*	51.8	128.4	38 900*	60.2	132.2	50 000*							46.0
48.0	45.4	124.2	33 000*	49.2	126.7	37 400*	57.9	131.0	48 800*							48.0
50.0	42.5	122.1	31 700*	46.5	124.8	36 000*	55.5	129.6	47 500*							50.0
52.0	39.4	119.7	30 500*	43.7	122.7	34 600*	53.0	128.1	46 100*	61.2	131.1	44 800*				52.0
54.0	36.1	117.0	29 400*	40.7	120.5	33 300*	50.5	126.5	44 600*	58.9	129.9	42 800*				54.0
56.0	32.5	114.0	28 400*	37.5	117.9	32 100*	47.8	124.7	43 100*	56.5	128.6	40 900*				56.0
58.0	28.5	110.5	27 500*	34.0	115.1	30 900*	45.1	122.8	41 700*	54.1	127.2	39 200*				58.0
60.0	23.9	106.3	26 800*	30.2	111.8	29 900*	42.2	120.6	40 100*	51.6	125.6	37 500*				60.0
62.0	18.2	100.8	26 000*	25.9	107.9	28 900*	39.1	118.2	38 700*	49.0	123.9	35 900*				62.0
64.0	9.3	92.1	22 200*	20.7	103.0	28 200*	35.7	115.5	37 300*	46.3	122.0	34 500*	55.0	125.5	30 500*	64.0
66.0				13.6	96.2	24 800*	32.1	112.4	35 700*	43.4	120.0	33 100*	52.5	124.0	29 300*	66.0
68.0							28.1	108.8	32 400*	40.4	117.7	31 800*	49.9	122.3	28 100*	68.0
70.0							23.3	104.5	31 500*	37.2	115.1	30 600*	47.2	120.5	27 000*	70.0
72.0							17.4	98.9	28 200*	33.7	112.2	29 400*	44.4	118.5	25 900*	72.0
74.0										29.9	108.8	28 300*	41.5	116.3	24 900*	74.0
76.0										25.5	104.9	27 200*	38.3	113.8	23 900*	76.0
78.0										20.2	99.9	26 200*	34.9	111.0	23 000*	78.0
80.0										12.8	92.8	25 100*	31.2	107.9	22 100*	80.0
82.0													27.0	104.1	21 100*	82.0
84.0													22.1	99.6	20 200*	84.0
86.0													15.7	93.4	19 300*	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.0	142.0	46 700*													24.4
26.0	72.4	141.4	45 900*													26.0
28.0	70.4	140.7	44 800*													28.0
30.0	68.4	140.0	43 600*	71.2	140.8	47 300*										30.0
32.0	66.3	139.1	42 400*	69.2	140.1	46 400*										32.0
34.0	64.2	138.1	41 100*	67.2	139.2	45 300*										34.0
36.0	62.1	137.1	39 800*	65.1	138.3	44 100*										36.0
38.0	59.9	135.9	38 400*	63.0	137.3	42 800*										38.0
40.0	57.7	134.7	37 100*	60.8	136.2	41 500*										40.0
42.0	55.5	133.3	35 700*	58.6	135.0	40 200*	66.1	137.8	49 200*							42.0
44.0	53.1	131.8	34 400*	56.4	133.7	38 800*	64.0	136.8	48 500*							44.0
46.0	50.7	130.2	33 100*	54.1	132.2	37 500*	61.9	135.7	47 600*							46.0
48.0	48.2	128.5	31 800*	51.7	130.7	36 100*	59.7	134.6	46 600*							48.0
50.0	45.6	126.5	30 600*	49.2	129.0	34 800*	57.5	133.3	45 500*							50.0
52.0	42.9	124.4	29 500*	46.7	127.1	33 500*	55.2	131.9	44 300*	62.8	134.6	44 300*				52.0
54.0	40.0	122.1	28 400*	44.0	125.1	32 200*	52.8	130.4	43 000*	60.6	133.5	42 300*				54.0
56.0	36.9	119.5	27 400*	41.1	122.8	31 000*	50.4	128.8	41 700*	58.4	132.3	40 400*				56.0
58.0	33.5	116.6	26 400*	38.1	120.3	29 900*	47.9	127.0	40 400*	56.2	130.9	38 700*				58.0
60.0	29.9	113.2	25 600*	34.9	117.6	28 800*	45.3	125.1	39 000*	53.9	129.5	37 000*				60.0
62.0	25.7	109.3	24 900*	31.4	114.4	27 800*	42.5	122.9	37 600*	51.5	127.9	35 500*				62.0
64.0	20.8	104.4	24 300*	27.5	110.7	27 000*	39.6	120.6	36 200*	49.0	126.2	34 000*	57.0	129.2	30 000*	64.0
66.0	14.3	97.8	22 500*	22.9	106.3	26 200*	36.5	117.9	34 900*	46.4	124.3	32 700*	54.7	127.8	28 800*	66.0
68.0				17.2	100.6	24 600*	33.2	115.0	33 400*	43.7	122.3	31 400*	52.3	126.3	27 600*	68.0
70.0				8.0	91.0	20 200*	29.4	111.6	30 800*	40.9	120.0	30 200*	49.9	124.6	26 500*	70.0
72.0							25.2	107.6	28 200*	37.9	117.5	29 000*	47.3	122.8	25 500*	72.0
74.0							20.2	102.6	26 700*	34.6	114.7	27 900*	44.7	120.8	24 400*	74.0
76.0							13.3	95.6	23 900*	31.1	111.5	26 900*	41.9	118.6	23 400*	76.0
78.0										27.1	107.8	25 800*	38.9	116.2	22 400*	78.0
80.0										22.5	103.3	24 900*	35.8	113.5	21 500*	80.0
82.0										16.6	97.4	23 900*	32.3	110.4	20 600*	82.0
84.0													28.5	106.9	19 700*	84.0
86.0													24.2	102.7	18 900*	86.0

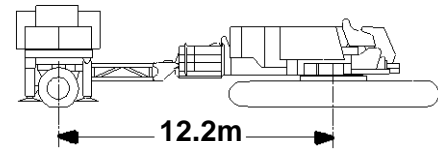


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

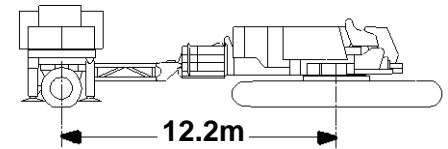
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.8	145.1	44 200*													24.4
26.0	73.3	144.6	43 500*													26.0
28.0	71.4	144.0	42 600*													28.0
30.0	69.5	143.2	41 500*													30.0
32.0	67.5	142.4	40 500*	70.2	143.3	44 000*										32.0
34.0	65.6	141.5	39 300*	68.3	142.5	43 100*										34.0
36.0	63.6	140.5	38 100*	66.4	141.7	42 000*										36.0
38.0	61.5	139.5	36 900*	64.4	140.7	41 000*										38.0
40.0	59.5	138.3	35 600*	62.4	139.7	39 800*										40.0
42.0	57.3	137.0	34 400*	60.3	138.5	38 600*										42.0
44.0	55.2	135.6	33 100*	58.2	137.3	37 400*	65.3	140.2	46 000*							44.0
46.0	52.9	134.1	31 900*	56.0	136.0	36 100*	63.3	139.2	45 300*							46.0
48.0	50.6	132.5	30 700*	53.8	134.5	34 900*	61.3	138.1	44 500*							48.0
50.0	48.2	130.8	29 600*	51.6	133.0	33 600*	59.2	136.9	43 500*							50.0
52.0	45.8	128.8	28 500*	49.2	131.3	32 500*	57.1	135.6	42 500*							52.0
54.0	43.2	126.7	27 500*	46.8	129.4	31 300*	54.9	134.2	41 400*	62.2	137.0	42 200*				54.0
56.0	40.4	124.4	26 500*	44.2	127.4	30 100*	52.7	132.7	40 200*	60.1	135.8	40 300*				56.0
58.0	37.5	121.9	25 500*	41.6	125.2	29 000*	50.4	131.1	39 000*	58.0	134.6	38 600*				58.0
60.0	34.4	119.1	24 700*	38.7	122.7	28 000*	48.0	129.3	37 800*	55.8	133.3	36 900*				60.0
62.0	31.0	115.9	23 900*	35.7	120.0	27 000*	45.5	127.4	36 500*	53.6	131.8	35 400*				62.0
64.0	27.3	112.2	23 200*	32.5	117.0	26 100*	42.9	125.3	35 300*	51.4	130.2	33 900*				64.0
66.0	22.9	107.7	22 600*	28.9	113.5	25 200*	40.1	122.9	34 000*	49.0	128.5	32 600*	56.6	131.5	28 700*	66.0
68.0	17.6	102.1	21 800*	24.8	109.4	24 500*	37.2	120.4	32 900*	46.5	126.6	31 300*	54.4	130.1	27 500*	68.0
70.0	9.4	93.2	18 500*	19.9	104.3	23 800*	34.1	117.5	31 700*	44.0	124.6	30 100*	52.1	128.6	26 400*	70.0
72.0				13.3	97.3	20 700*	30.6	114.2	29 400*	41.3	122.4	28 900*	49.8	126.9	25 300*	72.0
74.0							26.8	110.5	26 900*	38.5	119.9	27 800*	47.4	125.1	24 300*	74.0
76.0							22.4	105.9	25 100*	35.4	117.2	26 800*	44.9	123.1	23 300*	76.0
78.0							16.8	100.1	23 700*	32.1	114.1	25 800*	42.2	121.0	22 300*	78.0
80.0										28.5	110.6	24 800*	39.5	118.6	21 400*	80.0
82.0										24.4	106.4	23 900*	36.5	116.0	20 400*	82.0
84.0										19.4	101.2	23 000*	33.3	113.0	19 600*	84.0
86.0										12.6	93.8	21 900*	29.8	109.6	18 800*	86.0
90.0													21.2	101.0	17 200*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.1	147.9	41 100*													25.9
26.0	74.0	147.8	41 100*													26.0
28.0	72.2	147.2	40 300*													28.0
30.0	70.4	146.5	39 400*													30.0
32.0	68.6	145.7	38 400*	71.2	146.6	41 600*										32.0
34.0	66.7	144.9	37 400*	69.3	145.8	40 800*										34.0
36.0	64.9	143.9	36 300*	67.5	145.0	39 900*										36.0
38.0	62.9	142.9	35 200*	65.6	144.1	39 000*										38.0
40.0	61.0	141.8	34 100*	63.7	143.1	38 000*										40.0
42.0	59.0	140.6	33 000*	61.8	142.0	36 900*										42.0
44.0	57.0	139.3	31 900*	59.8	140.9	35 800*	66.5	143.5	43 500*							44.0
46.0	54.9	138.0	30 700*	57.8	139.6	34 700*	64.6	142.6	42 900*							46.0
48.0	52.7	136.5	29 600*	55.7	138.3	33 500*	62.7	141.6	42 300*							48.0
50.0	50.5	134.8	28 500*	53.6	136.8	32 400*	60.8	140.5	41 500*							50.0
52.0	48.3	133.1	27 500*	51.4	135.3	31 300*	58.8	139.3	40 600*							52.0
54.0	45.9	131.2	26 500*	49.2	133.6	30 200*	56.7	138.0	39 700*							54.0
56.0	43.4	129.1	25 500*	46.9	131.7	29 100*	54.6	136.6	38 700*	61.6	139.4	39 800*				56.0
58.0	40.9	126.8	24 600*	44.5	129.7	28 100*	52.5	135.0	37 600*	59.6	138.2	38 100*				58.0
60.0	38.1	124.3	23 800*	41.9	127.5	27 100*	50.3	133.4	36 500*	57.6	136.9	36 400*				60.0
62.0	35.2	121.6	23 000*	39.3	125.1	26 100*	48.0	131.6	35 400*	55.5	135.6	34 900*				62.0
64.0	32.1	118.5	22 300*	36.4	122.5	25 200*	45.6	129.7	34 200*	53.4	134.1	33 500*				64.0
66.0	28.6	114.9	21 600*	33.4	119.5	24 400*	43.2	127.6	33 100*	51.2	132.5	32 100*				66.0
68.0	24.7	110.8	21 000*	30.0	116.2	23 600*	40.6	125.3	32 000*	49.0	130.8	30 800*	56.3	133.9	27 000*	68.0
70.0	20.1	105.8	20 600*	26.3	112.3	22 900*	37.8	122.8	30 900*	46.7	128.9	29 600*	54.2	132.4	25 800*	70.0
72.0	13.9	98.9	18 300*	22.0	107.7	22 200*	34.9	120.0	29 700*	44.2	126.9	28 500*	52.0	130.9	24 700*	72.0
74.0				16.7	101.8	20 100*	31.7	116.9	27 700*	41.7	124.7	27 400*	49.8	129.2	23 600*	74.0
76.0				8.2	92.1	16 500*	28.2	113.3	25 300*	39.0	122.3	26 400*	47.5	127.4	22 600*	76.0
78.0							24.2	109.1	23 100*	36.2	119.6	25 400*	45.1	125.4	21 600*	78.0
80.0							19.5	103.9	22 000*	33.1	116.6	24 400*	42.6	123.3	20 800*	80.0
82.0							13.1	96.7	19 800*	29.7	113.3	23 500*	39.9	121.0	19 900*	82.0
84.0										26.0	109.4	22 600*	37.2	118.4	19 000*	84.0
86.0										21.6	104.7	21 800*	34.2	115.5	18 200*	86.0
90.0													27.3	108.6	16 700*	90.0
94.0													18.2	98.7	15 200*	94.0

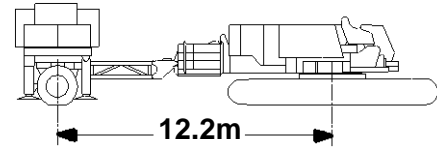


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

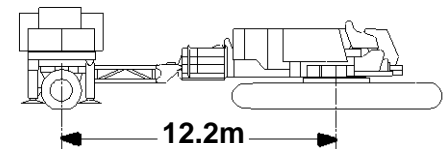
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.8	151.0	38 900*													25.9
26.0	74.8	151.0	38 800*													26.0
28.0	73.0	150.4	38 200*													28.0
30.0	71.3	149.7	37 400*													30.0
32.0	69.6	149.0	36 500*	72.0	149.8	39 400*										32.0
34.0	67.8	148.2	35 600*	70.3	149.1	38 700*										34.0
36.0	66.0	147.3	34 700*	68.5	148.3	38 000*										36.0
38.0	64.2	146.3	33 700*	66.8	147.4	37 100*										38.0
40.0	62.4	145.3	32 600*	64.9	146.5	36 200*										40.0
42.0	60.5	144.2	31 600*	63.1	145.5	35 300*										42.0
44.0	58.6	143.0	30 600*	61.3	144.4	34 300*										44.0
46.0	56.6	141.7	29 600*	59.4	143.2	33 300*	65.8	146.0	40 600*							46.0
48.0	54.6	140.3	28 600*	57.4	142.0	32 300*	64.0	145.0	40 100*							48.0
50.0	52.6	138.8	27 500*	55.5	140.6	31 300*	62.2	144.0	39 500*							50.0
52.0	50.5	137.1	26 600*	53.4	139.2	30 200*	60.3	142.8	38 800*							52.0
54.0	48.3	135.4	25 600*	51.3	137.6	29 200*	58.4	141.6	38 000*							54.0
56.0	46.0	133.5	24 700*	49.2	135.9	28 200*	56.4	140.3	37 100*							56.0
58.0	43.7	131.4	23 800*	47.0	134.0	27 200*	54.4	138.9	36 200*	61.1	141.7	37 700*				58.0
60.0	41.2	129.2	23 000*	44.7	132.0	26 200*	52.4	137.4	35 200*	59.2	140.5	36 100*				60.0
62.0	38.7	126.7	22 200*	42.3	129.9	25 300*	50.2	135.7	34 200*	57.3	139.3	34 600*				62.0
64.0	35.9	124.0	21 500*	39.7	127.5	24 400*	48.1	133.9	33 200*	55.3	137.9	33 100*				64.0
66.0	33.0	121.0	20 800*	37.0	124.9	23 600*	45.8	132.0	32 100*	53.2	136.4	31 800*				66.0
68.0	29.8	117.6	20 100*	34.2	122.0	22 800*	43.4	129.9	31 100*	51.1	134.8	30 500*				68.0
70.0	26.2	113.8	19 600*	31.1	118.8	22 100*	41.0	127.7	30 100*	49.0	133.1	29 300*	56.0	136.2	25 300*	70.0
72.0	22.1	109.1	19 200*	27.7	115.2	21 400*	38.4	125.2	29 100*	46.8	131.2	28 100*	53.9	134.7	24 200*	72.0
74.0	17.0	103.3	18 100*	23.8	110.9	20 900*	35.6	122.5	28 000*	44.4	129.2	27 100*	51.9	133.2	23 100*	74.0
76.0	9.5	94.3	14 800*	19.2	105.6	19 400*	32.6	119.4	26 200*	42.0	127.1	26 000*	49.7	131.5	22 100*	76.0
78.0				13.1	98.4	16 700*	29.4	116.0	24 000*	39.5	124.7	25 100*	47.5	129.7	21 200*	78.0
80.0							25.8	112.1	22 000*	36.8	122.1	24 100*	45.3	127.8	20 200*	80.0
82.0							21.6	107.3	20 400*	33.9	119.2	23 300*	42.9	125.6	19 400*	82.0
84.0							16.3	101.3	19 400*	30.8	115.9	22 400*	40.4	123.3	18 600*	84.0
86.0										27.4	112.2	21 600*	37.7	120.8	17 700*	86.0
90.0										18.8	102.5	19 700*	31.9	114.9	16 200*	90.0
94.0													24.9	107.3	14 800*	94.0
98.0													14.9	95.7	13 500*	98.0

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	74.2	153.8	36 200*													27.4
28.0	73.8	153.6	36 000*													28.0
30.0	72.1	153.0	35 300*													30.0
32.0	70.5	152.3	34 600*	72.8	153.0	37 100*										32.0
34.0	68.8	151.5	33 800*	71.1	152.3	36 600*										34.0
36.0	67.1	150.6	33 000*	69.5	151.6	35 900*										36.0
38.0	65.4	149.7	32 100*	67.8	150.8	35 200*										38.0
40.0	63.6	148.8	31 200*	66.1	149.9	34 500*										40.0
42.0	61.8	147.7	30 200*	64.3	148.9	33 600*										42.0
44.0	60.0	146.5	29 300*	62.6	147.9	32 700*										44.0
46.0	58.2	145.3	28 300*	60.8	146.8	31 800*	66.9	149.3	38 300*							46.0
48.0	56.3	144.0	27 400*	59.0	145.6	30 900*	65.2	148.4	37 900*							48.0
50.0	54.4	142.6	26 500*	57.1	144.3	30 000*	63.4	147.4	37 400*							50.0
52.0	52.4	141.1	25 600*	55.2	142.9	29 000*	61.6	146.3	36 800*							52.0
54.0	50.4	139.4	24 700*	53.2	141.5	28 100*	59.8	145.2	36 100*							54.0
56.0	48.3	137.7	23 800*	51.2	139.9	27 200*	58.0	143.9	35 400*							56.0
58.0	46.2	135.8	23 000*	49.2	138.2	26 300*	56.1	142.6	34 600*	62.4	145.2	37 200*				58.0
60.0	43.9	133.7	22 200*	47.1	136.3	25 400*	54.2	141.2	33 800*	60.6	144.1	35 600*				60.0
62.0	41.6	131.5	21 400*	44.8	134.3	24 500*	52.2	139.7	32 900*	58.8	142.9	34 000*				62.0
64.0	39.1	129.1	20 700*	42.6	132.2	23 600*	50.2	138.0	32 000*	56.9	141.6	32 700*				64.0
66.0	36.5	126.5	20 000*	40.1	129.9	22 800*	48.1	136.2	31 100*	55.0	140.2	31 300*				66.0
68.0	33.8	123.5	19 300*	37.6	127.3	22 000*	45.9	134.3	30 100*	53.1	138.7	30 000*				68.0
70.0	30.8	120.3	18 800*	34.9	124.5	21 300*	43.7	132.3	29 200*	51.1	137.1	28 900*				70.0
72.0	27.5	116.6	18 200*	32.0	121.4	20 600*	41.3	130.0	28 000*	49.0	135.4	27 700*	55.7	138.5	23 500*	72.0
74.0	23.8	112.3	17 800*	28.9	117.9	20 000*	38.9	127.6	27 400*	46.9	133.6	26 600*	53.7	137.1	22 500*	74.0
76.0	19.4	107.1	17 100*	25.3	113.9	19 500*	36.2	124.9	26 400*	44.6	131.6	25 600*	51.8	135.5	21 500*	76.0
78.0	13.6	100.0	14 800*	21.3	109.1	18 600*	33.5	122.0	24 600*	42.3	129.4	24 600*	49.7	133.8	20 500*	78.0
80.0				16.2	103.0	16 300*	30.4	118.7	22 700*	39.9	127.1	23 700*	47.6	132.0	19 600*	80.0
82.0				8.4	93.2	13 300*	27.1	114.9	20 800*	37.4	124.5	22 900*	45.4	130.1	18 800*	82.0
84.0							23.3	110.5	18 900*	34.7	121.7	22 000*	43.1	128.0	17 900*	84.0
86.0							18.8	105.2	18 000*	31.8	118.5	21 200*	40.8	125.7	17 200*	86.0
90.0										25.0	110.9	19 500*	35.6	120.5	15 700*	90.0
94.0										15.7	99.7	17 600*	29.7	114.1	14 300*	94.0
98.0													22.4	105.6	13 000*	98.0
102.0													11.0	91.7	11 700*	102.0

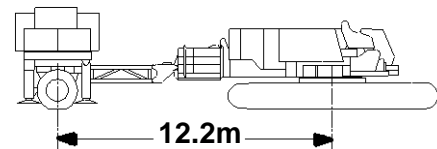


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	69.8	109.4	89 000* b													15.2
16.0	67.5	109.1	88 800* b													16.0
18.0	61.5	108.0	88 200*													18.0
20.0	55.0	106.7	87 400*	64.6	108.3	89 800* b										20.0
22.0	47.8	104.9	86 200*	58.3	107.1	89 100*										22.0
24.0	39.7	102.7	83 000*	51.6	105.6	88 300*										24.0
26.0	29.7	99.5	79 900*	44.0	103.6	87 400*										26.0
28.0				35.1	101.0	84 000*	63.0	107.0	91 600*							28.0
30.0				23.2	97.1	81 200*	56.7	105.7	90 900*							30.0
32.0							49.8	104.1	89 400*							32.0
34.0							41.9	102.0	83 600*							34.0
36.0							32.5	99.1	78 400*							36.0
38.0							19.0	94.5	73 600*	54.6	103.5	67 600*				38.0
40.0										47.4	101.8	63 800*				40.0
42.0										39.2	99.5	60 300*				42.0
44.0										29.0	96.2	57 000*				44.0
46.0													51.8	100.5	49 200*	46.0
48.0													44.3	98.6	46 800*	48.0
50.0													35.4	96.0	44 500*	50.0
52.0													23.7	92.1	42 200*	52.0

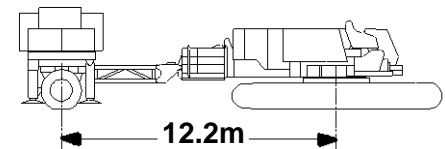
REFERENCE ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.4	112.7	84 200* ^b													15.2
16.0	70.5	112.4	84 000* ^b													16.0
18.0	65.4	111.5	83 500*													18.0
20.0	60.0	110.4	82 700*	68.0	111.7	85 100* ^b										20.0
22.0	54.2	109.0	81 600*	62.7	110.7	84 500*										22.0
24.0	48.0	107.2	78 500*	57.2	109.5	83 700*										24.0
26.0	41.0	105.0	75 000*	51.2	107.9	82 800*										26.0
28.0	32.8	102.2	72 100*	44.7	106.0	79 600*										28.0
30.0	21.8	97.9	70 100*	37.2	103.5	76 200*	61.4	109.4	86 300*							30.0
32.0				27.9	100.1	73 300*	55.7	108.0	85 600*							32.0
34.0							49.7	106.4	83 700*							34.0
36.0							42.9	104.3	78 200*							36.0
38.0							35.1	101.7	73 600*							38.0
40.0							25.1	97.9	69 300*	53.9	105.8	63 400*				40.0
42.0										47.6	104.1	59 900*				42.0
44.0										40.6	101.9	56 800*				44.0
46.0										32.3	98.9	53 800*				46.0
48.0										20.9	94.6	51 100*	51.4	102.8	46 300*	48.0
50.0													44.9	100.9	44 000*	50.0
52.0													37.5	98.4	41 900*	52.0
54.0													28.3	95.1	39 900*	54.0
56.0													13.8	89.3	37 900*	56.0

REFERENCE ONLY

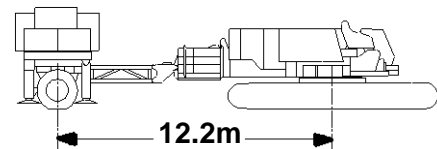


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	74.4	115.9	79 900* b													15.2
16.0	72.8	115.6	79 800* b													16.0
18.0	68.3	114.9	79 300*													18.0
20.0	63.6	113.9	78 700*	70.6	115.0	80 800* b										20.0
22.0	58.8	112.7	77 600*	66.0	114.2	80 300*										22.0
24.0	53.6	111.3	74 700*	61.3	113.1	79 600*										24.0
26.0	48.1	109.5	71 300*	56.3	111.8	78 700*										26.0
28.0	42.0	107.4	68 200*	51.0	110.2	76 000*										28.0
30.0	35.0	104.7	65 400*	45.2	108.3	72 600*	64.8	112.8	82 100*							30.0
32.0	26.3	101.1	63 300*	38.7	105.9	69 500*	60.1	111.7	81 600*							32.0
34.0				31.1	102.8	66 800*	55.0	110.3	80 900*							34.0
36.0				20.8	98.4	64 800*	49.6	108.7	78 400*							36.0
38.0							43.6	106.7	73 500*							38.0
40.0							36.9	104.2	69 300*	58.5	109.6	63 100*				40.0
42.0							28.8	100.8	65 500*	53.3	108.1	59 700*				42.0
44.0							17.2	95.7	61 900*	47.8	106.4	56 600*				44.0
46.0										41.6	104.2	53 700*				46.0
48.0										34.6	101.5	51 000*				48.0
50.0										25.8	97.8	48 500*	51.2	105.1	43 800*	50.0
52.0													45.4	103.2	41 700*	52.0
54.0													38.9	100.9	39 800*	54.0
56.0													31.3	97.8	38 000*	56.0
58.0													21.2	93.4	36 200*	58.0

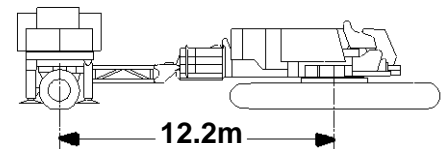
REFERENCE ONLY

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	73.0	118.6	75 600*b													16.8
18.0	70.6	118.1	75 300*													18.0
20.0	66.5	117.3	74 700*	72.6	118.3	76 700*b										20.0
22.0	62.3	116.3	73 700*	68.6	117.5	76 300*										22.0
24.0	57.8	115.0	71 100*	64.4	116.6	75 700*										24.0
26.0	53.2	113.6	67 900*	60.1	115.4	74 900*										26.0
28.0	48.2	111.8	64 900*	55.6	114.1	72 500*										28.0
30.0	42.8	109.7	62 100*	50.8	112.5	69 300*										30.0
32.0	36.7	107.2	59 500*	45.6	110.6	66 300*	63.4	115.2	77 500*							32.0
34.0	29.5	103.9	57 400*	39.9	108.3	63 500*	59.0	114.1	77 000*							34.0
36.0	19.8	99.2	56 000*	33.3	105.5	60 900*	54.4	112.7	76 300*							36.0
38.0				25.2	101.6	58 900*	49.5	111.0	73 200*							38.0
40.0							44.2	109.0	69 000*	62.0	113.2	62 600*				40.0
42.0							38.3	106.6	65 300*	57.6	111.9	59 200*				42.0
44.0							31.5	103.5	61 800*	52.9	110.5	56 100*				44.0
46.0							22.7	99.3	58 600*	47.9	108.7	53 300*				46.0
48.0										42.4	106.6	50 700*				48.0
50.0										36.3	104.0	48 200*				50.0
52.0										29.0	100.7	45 900*	50.9	107.4	41 200*	52.0
54.0										19.1	95.8	43 700*	45.8	105.5	39 300*	54.0
56.0													40.1	103.3	37 600*	56.0
58.0													33.5	100.4	35 900*	58.0
60.0													25.5	96.6	34 300*	60.0
62.0													13.0	90.3	32 700*	62.0

REFERENCE ONLY

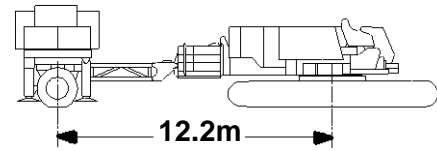


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	74.6	121.8	71 800*b													16.8
18.0	72.4	121.4	71 600*													18.0
20.0	68.8	120.6	71 100*													20.0
22.0	65.0	119.7	70 100*	70.6	120.8	72 600*										22.0
24.0	61.1	118.6	67 700*	66.9	120.0	72 100*										24.0
26.0	57.1	117.4	64 900*	63.1	119.0	71 400*										26.0
28.0	52.8	115.9	62 000*	59.1	117.8	69 200*										28.0
30.0	48.3	114.1	59 300*	55.0	116.4	66 400*										30.0
32.0	43.4	112.1	56 700*	50.6	114.8	63 600*	66.0	118.7	73 800*							32.0
34.0	38.0	109.6	54 500*	45.9	112.9	60 900*	62.1	117.6	73 400*							34.0
36.0	31.8	106.6	52 400*	40.8	110.7	58 300*	58.1	116.4	72 800*							36.0
38.0	24.1	102.6	50 900*	35.0	108.0	55 900*	53.9	115.0	72 100*							38.0
40.0				28.2	104.5	53 900*	49.5	113.3	68 800*							40.0
42.0				19.2	99.6	52 500*	44.7	111.3	65 000*	60.9	115.5	58 800*				42.0
44.0							39.4	109.0	61 600*	56.8	114.2	55 800*				44.0
46.0							33.5	106.1	58 500*	52.6	112.8	53 000*				46.0
48.0							26.2	102.4	55 600*	48.0	111.0	50 400*				48.0
50.0							16.1	96.8	52 900*	43.1	108.9	48 000*				50.0
52.0										37.6	106.4	45 700*	55.1	111.3	40 900*	52.0
54.0										31.4	103.4	43 600*	50.8	109.7	39 000*	54.0
56.0										23.5	99.3	41 600*	46.1	107.9	37 200*	56.0
58.0													41.0	105.6	35 600*	58.0
60.0													35.2	102.9	34 100*	60.0
62.0													28.5	99.5	32 600*	62.0
64.0													19.5	94.7	31 200*	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	73.5	124.5	67 900*													18.3
20.0	70.6	123.9	67 600*													20.0
22.0	67.2	123.1	66 700*													22.0
24.0	63.7	122.1	64 400*	69.0	123.3	68 500*										24.0
26.0	60.1	121.0	61 800*	65.5	122.4	68 000*										26.0
28.0	56.4	119.7	59 300*	62.0	121.3	66 000*										28.0
30.0	52.5	118.2	56 700*	58.3	120.1	63 400*										30.0
32.0	48.3	116.4	54 300*	54.5	118.7	60 900*										32.0
34.0	43.9	114.4	51 900*	50.5	117.1	58 300*	64.6	121.1	69 800*							34.0
36.0	39.0	112.0	49 800*	46.2	115.2	55 800*	61.1	120.0	69 400*							36.0
38.0	33.5	109.2	47 900*	41.6	113.1	53 500*	57.4	118.7	68 900*							38.0
40.0	27.1	105.5	46 400*	36.4	110.5	51 400*	53.5	117.3	66 700*							40.0
42.0	18.4	100.4	45 400*	30.5	107.3	49 400*	49.4	115.6	64 300*							42.0
44.0				23.2	103.1	47 900*	45.1	113.7	61 300*	59.9	117.9	55 300*				44.0
46.0							40.3	111.4	58 200*	56.2	116.6	52 500*				46.0
48.0							35.0	108.7	55 400*	52.3	115.1	49 900*				48.0
50.0							28.9	105.3	52 700*	48.1	113.3	47 500*				50.0
52.0							21.0	100.7	50 200*	43.6	111.3	45 300*				52.0
54.0										38.7	108.9	43 300*	54.6	113.6	38 500*	54.0
56.0										33.2	106.0	41 400*	50.6	112.0	36 800*	56.0
58.0										26.6	102.3	39 500*	46.3	110.2	35 200*	58.0
60.0										17.8	97.0	37 700*	41.7	108.0	33 600*	60.0
62.0													36.6	105.4	32 200*	62.0
64.0													30.7	102.2	30 800*	64.0
66.0													23.5	98.1	29 500*	66.0
68.0													12.5	91.4	28 200*	68.0

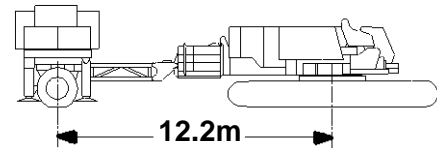


Liftcrane Luffing Jib Capacities

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 12.2m Position
 360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.8	127.7	64 800*													18.3
20.0	72.2	127.1	64 500*													20.0
22.0	69.1	126.4	63 600*													22.0
24.0	65.9	125.5	61 400*	70.7	126.6	65 500*										24.0
26.0	62.7	124.5	59 200*	67.5	125.7	65 000*										26.0
28.0	59.3	123.3	56 900*	64.3	124.8	63 100*										28.0
30.0	55.9	122.0	54 600*	61.0	123.7	60 800*										30.0
32.0	52.2	120.5	52 300*	57.6	122.5	58 500*										32.0
34.0	48.4	118.7	50 100*	54.1	121.0	56 200*	66.7	124.4	66 700*							34.0
36.0	44.3	116.7	47 900*	50.4	119.4	53 900*	63.5	123.5	66 400*							36.0
38.0	39.9	114.4	46 000*	46.4	117.5	51 600*	60.2	122.3	66 000*							38.0
40.0	35.0	111.7	44 200*	42.2	115.4	49 500*	56.8	121.0	64 200*							40.0
42.0	29.3	108.3	42 700*	37.5	112.9	47 500*	53.2	119.6	62 100*							42.0
44.0	22.4	104.0	41 600*	32.3	109.9	45 700*	49.4	117.9	59 800*							44.0
46.0				26.2	106.1	44 300*	45.4	116.0	57 600*	59.1	120.2	52 400*				46.0
48.0				18.0	100.9	43 200*	41.1	113.7	55 300*	55.7	118.9	49 900*				48.0
50.0							36.3	111.1	52 900*	52.0	117.4	47 500*				50.0
52.0							30.9	108.0	50 400*	48.2	115.6	45 300*				52.0
54.0							24.4	103.9	48 100*	44.1	113.6	43 300*				54.0
56.0							15.2	97.9	45 900*	39.6	111.3	41 400*	54.2	115.9	36 700*	56.0
58.0										34.7	108.5	39 600*	50.5	114.3	35 100*	58.0
60.0										29.0	105.1	37 900*	46.5	112.5	33 700*	60.0
62.0										21.9	100.6	36 300*	42.3	110.3	32 300*	62.0
64.0										10.8	93.2	34 700*	37.7	107.8	30 900*	64.0
66.0													32.5	104.9	29 600*	66.0
68.0													26.4	101.1	28 400*	68.0
70.0													18.3	95.9	27 200*	70.0

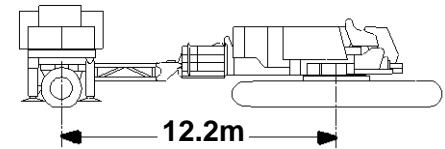


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	73.8	130.4	61 400*													19.8
20.0	73.5	130.4	61 300*													20.0
22.0	70.7	129.7	60 200*													22.0
24.0	67.8	128.9	58 300*													24.0
26.0	64.8	127.9	56 300*	69.2	129.0	61 700*										26.0
28.0	61.8	126.9	54 300*	66.3	128.2	59 900*										28.0
30.0	58.6	125.7	52 200*	63.3	127.2	58 000*										30.0
32.0	55.4	124.3	50 100*	60.2	126.1	56 000*										32.0
34.0	52.0	122.8	48 000*	57.0	124.8	53 900*										34.0
36.0	48.4	121.0	46 000*	53.7	123.3	51 800*	65.6	126.9	63 200*							36.0
38.0	44.7	119.1	44 000*	50.3	121.7	49 600*	62.5	125.8	62 900*							38.0
40.0	40.6	116.8	42 300*	46.6	119.9	47 600*	59.4	124.7	61 400*							40.0
42.0	36.2	114.2	40 700*	42.7	117.7	45 700*	56.2	123.4	59 500*							42.0
44.0	31.2	111.0	39 300*	38.5	115.3	43 800*	52.9	121.9	57 600*							44.0
46.0	25.2	107.1	38 100*	33.8	112.4	42 200*	49.4	120.2	55 500*	61.6	123.8	51 900*				46.0
48.0	17.4	101.6	37 400*	28.4	109.0	40 800*	45.7	118.3	53 400*	58.4	122.6	49 400*				48.0
50.0				21.8	104.5	39 600*	41.7	116.1	51 400*	55.2	121.2	47 000*				50.0
52.0							37.3	113.6	49 400*	51.8	119.7	44 900*				52.0
54.0							32.5	110.6	47 500*	48.2	117.9	42 800*				54.0
56.0							26.9	106.9	45 700*	44.4	115.9	41 000*				56.0
58.0									43 700*	40.4	113.6	39 200*	53.8	118.2	34 600*	58.0
60.0										35.9	111.0	37 500*	50.4	116.6	33 200*	60.0
62.0										30.8	107.8	36 000*	46.7	114.8	31 800*	62.0
64.0										24.9	103.8	34 500*	42.8	112.7	30 400*	64.0
66.0										16.9	98.2	33 000*	38.6	110.3	29 200*	66.0
68.0													33.9	107.4	28 000*	68.0
70.0													28.6	104.0	26 900*	70.0
72.0													22.0	99.5	25 800*	72.0
74.0													12.2	92.5	24 700*	74.0

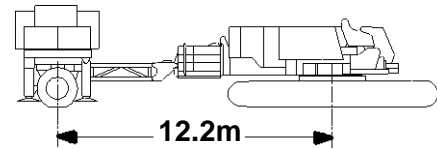


Liftcrane Luffing Jib Capacities

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 12.2m Position
 360 Degree Rating

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



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

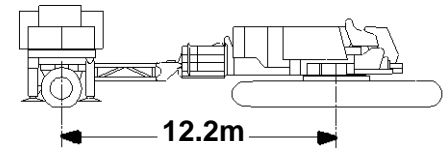
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.9	133.6	58 400*													19.8
20.0	74.6	133.5	58 300*													20.0
22.0	72.0	132.9	57 000*													22.0
24.0	69.3	132.2	55 400*													24.0
26.0	66.6	131.3	53 700*	70.7	132.3	58 500*										26.0
28.0	63.8	130.3	51 900*	68.0	131.5	57 000*										28.0
30.0	61.0	129.2	50 000*	65.2	130.6	55 300*										30.0
32.0	58.0	128.0	48 000*	62.4	129.6	53 500*										32.0
34.0	55.0	126.6	46 100*	59.5	128.4	51 700*										34.0
36.0	51.8	125.1	44 200*	56.5	127.1	49 800*										36.0
38.0	48.5	123.3	42 400*	53.4	125.6	47 900*	64.5	129.3	59 800*							38.0
40.0	45.0	121.4	40 700*	50.2	124.0	45 900*	61.7	128.2	58 500*							40.0
42.0	41.2	119.2	39 100*	46.8	122.2	44 100*	58.8	127.0	57 000*							42.0
44.0	37.2	116.6	37 600*	43.2	120.1	42 300*	55.8	125.7	55 300*							44.0
46.0	32.6	113.6	36 300*	39.3	117.7	40 700*	52.6	124.2	53 500*							46.0
48.0	27.5	110.0	35 200*	35.0	115.0	39 100*	49.3	122.5	51 700*	60.8	126.1	49 000*				48.0
50.0	21.1	105.3	34 300*	30.2	111.7	37 800*	45.9	120.6	49 800*	57.8	124.9	46 700*				50.0
52.0				24.5	107.6	36 600*	42.2	118.4	47 900*	54.8	123.5	44 500*				52.0
54.0				17.1	102.1	35 800*	38.2	116.0	46 100*	51.6	122.0	42 500*				54.0
56.0							33.9	113.1	44 400*	48.3	120.2	40 700*				56.0
58.0							28.9	109.7	42 700*	44.8	118.2	38 900*	56.6	122.0	34 300*	58.0
60.0							22.9	105.4	41 400*	41.0	116.0	37 300*	53.5	120.6	32 800*	60.0
62.0							14.6	99.1	38 600*	36.9	113.4	35 700*	50.3	118.9	31 400*	62.0
64.0										32.4	110.4	34 200*	46.9	117.1	30 100*	64.0
66.0										27.1	106.7	32 900*	43.3	115.0	28 900*	66.0
68.0										20.7	102.0	31 500*	39.4	112.7	27 700*	68.0
70.0										10.7	94.3	30 200*	35.1	109.9	26 600*	70.0
72.0													30.4	106.7	25 600*	72.0
74.0													24.7	102.6	24 500*	74.0
76.0													17.4	97.1	23 500*	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 12.2m Position
360 Degree Rating

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



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

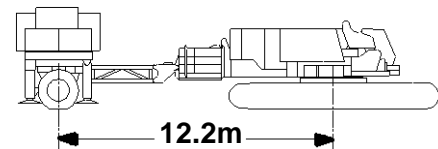
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.0	136.3	54 300*													21.3
22.0	73.2	136.1	53 900*													22.0
24.0	70.7	135.4	52 500*													24.0
26.0	68.1	134.6	51 000*	71.9	135.5	55 300*										26.0
28.0	65.6	133.7	49 400*	69.4	134.8	54 000*										28.0
30.0	62.9	132.7	47 700*	66.9	134.0	52 600*										30.0
32.0	60.2	131.6	45 900*	64.3	133.0	51 000*										32.0
34.0	57.5	130.3	44 200*	61.6	131.9	49 400*										34.0
36.0	54.6	128.9	42 400*	58.9	130.8	47 700*										36.0
38.0	51.6	127.4	40 800*	56.1	129.4	45 900*										38.0
40.0	48.5	125.6	39 100*	53.2	127.9	44 200*	63.6	131.7	55 700*							40.0
42.0	45.2	123.7	37 500*	50.1	126.3	42 400*	60.9	130.6	54 400*							42.0
44.0	41.7	121.5	36 100*	46.9	124.5	40 800*	58.2	129.4	52 900*							44.0
46.0	38.0	119.0	34 700*	43.5	122.4	39 100*	55.3	128.0	51 400*							46.0
48.0	33.9	116.2	33 500*	39.9	120.1	37 600*	52.4	126.5	49 800*							48.0
50.0	29.3	112.8	32 400*	36.0	117.4	36 300*	49.3	124.8	48 100*	60.1	128.5	46 200*				50.0
52.0	23.8	108.6	31 500*	31.7	114.3	34 900*	46.1	122.9	46 300*	57.3	127.2	44 000*				52.0
54.0	16.7	102.8	31 000*	26.7	110.6	33 900*	42.7	120.8	44 700*	54.4	125.8	42 000*				54.0
56.0				20.6	105.8	33 000*	39.0	118.4	43 000*	51.4	124.3	40 200*				56.0
58.0							35.0	115.6	41 400*	48.3	122.5	38 400*				58.0
60.0							30.5	112.4	39 900*	45.0	120.6	36 800*	56.2	124.3	32 300*	60.0
62.0							25.3	108.4	38 500*	41.5	118.3	35 300*	53.2	122.9	30 900*	62.0
64.0							18.8	103.2	37 400*	37.8	115.8	33 800*	50.2	121.2	29 600*	64.0
66.0										33.6	113.0	32 500*	47.0	119.4	28 400*	66.0
68.0										29.0	109.5	31 200*	43.7	117.3	27 300*	68.0
70.0										23.5	105.3	30 000*	40.1	115.0	26 200*	70.0
72.0										16.1	99.4	28 800*	36.2	112.4	25 100*	72.0
74.0													31.8	109.3	24 000*	74.0
76.0													26.9	105.6	23 000*	76.0
78.0													20.8	100.8	22 000*	78.0
80.0													11.9	93.5	20 900*	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 12.2m Position
360 Degree Rating

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



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

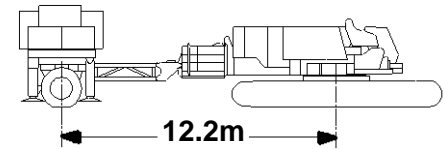
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.9	139.5	51 300*													21.3
22.0	74.2	139.3	50 900*													22.0
24.0	71.9	138.7	49 800*													24.0
26.0	69.5	137.9	48 500*													26.0
28.0	67.1	137.1	47 100*	70.7	138.1	51 200*										28.0
30.0	64.7	136.2	45 600*	68.3	137.3	50 000*										30.0
32.0	62.2	135.1	44 000*	65.9	136.4	48 700*										32.0
34.0	59.6	133.9	42 400*	63.4	135.4	47 200*										34.0
36.0	57.0	132.7	40 900*	60.9	134.3	45 700*										36.0
38.0	54.3	131.2	39 300*	58.3	133.1	44 200*										38.0
40.0	51.5	129.7	37 800*	55.7	131.7	42 600*	65.3	135.1	52 900*							40.0
42.0	48.5	127.9	36 300*	52.9	130.3	41 000*	62.8	134.1	51 800*							42.0
44.0	45.5	126.0	34 800*	50.0	128.6	39 400*	60.3	132.9	50 700*							44.0
46.0	42.2	123.9	33 500*	47.0	126.8	37 900*	57.7	131.7	49 300*							46.0
48.0	38.7	121.4	32 300*	43.9	124.7	36 500*	55.0	130.3	47 900*							48.0
50.0	35.0	118.7	31 100*	40.5	122.5	35 100*	52.2	128.8	46 400*							50.0
52.0	30.8	115.4	30 100*	36.9	119.9	33 800*	49.3	127.1	44 900*	59.5	130.9	43 900*				52.0
54.0	26.0	111.6	29 300*	33.0	116.9	32 600*	46.3	125.2	43 300*	56.8	129.6	41 900*				54.0
56.0	20.1	106.6	28 700*	28.5	113.4	31 600*	43.1	123.1	41 800*	54.1	128.1	40 100*				56.0
58.0				23.3	109.1	30 700*	39.6	120.8	40 300*	51.3	126.6	38 400*				58.0
60.0				16.4	103.2	29 900*	36.0	118.1	38 800*	48.4	124.8	36 700*				60.0
62.0							31.9	115.0	37 400*	45.3	122.9	35 200*	55.8	126.7	30 800*	62.0
64.0							27.3	111.3	36 200*	42.0	120.7	33 800*	53.0	125.2	29 500*	64.0
66.0							21.7	106.7	35 000*	38.5	118.3	32 500*	50.1	123.5	28 300*	66.0
68.0							14.1	100.2	32 400*	34.7	115.5	31 200*	47.1	121.7	27 200*	68.0
70.0										30.5	112.2	30 000*	44.0	119.7	26 100*	70.0
72.0										25.7	108.3	28 800*	40.6	117.4	25 100*	72.0
74.0										19.7	103.3	27 700*	37.0	114.8	24 000*	74.0
76.0										10.6	95.4	26 500*	33.1	111.9	23 000*	76.0
78.0													28.7	108.4	22 000*	78.0
80.0													23.4	104.1	21 000*	80.0
82.0													16.7	98.3	20 100*	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.2	142.2	47 700*													22.9
24.0	72.9	141.9	47 100*													24.0
26.0	70.7	141.2	46 000*													26.0
28.0	68.5	140.4	44 800*	71.8	141.3	48 400*										28.0
30.0	66.2	139.5	43 400*	69.6	140.6	47 400*										30.0
32.0	63.9	138.6	42 000*	67.3	139.7	46 300*										32.0
34.0	61.5	137.5	40 600*	65.0	138.8	45 100*										34.0
36.0	59.1	136.3	39 200*	62.7	137.8	43 700*										36.0
38.0	56.6	135.0	37 700*	60.3	136.7	42 300*										38.0
40.0	54.0	133.6	36 300*	57.8	135.4	40 900*	66.8	138.5	50 000*							40.0
42.0	51.3	132.0	34 900*	55.3	134.1	39 400*	64.5	137.5	49 200*							42.0
44.0	48.6	130.2	33 600*	52.7	132.6	38 000*	62.1	136.5	48 300*							44.0
46.0	45.7	128.3	32 200*	50.0	130.9	36 500*	59.7	135.3	47 200*							46.0
48.0	42.6	126.2	31 000*	47.2	129.1	35 200*	57.2	134.0	46 000*							48.0
50.0	39.4	123.8	29 900*	44.2	127.1	33 800*	54.7	132.6	44 600*							50.0
52.0	35.9	121.1	28 800*	41.1	124.8	32 600*	52.0	131.1	43 300*	61.3	134.4	43 400*				52.0
54.0	32.0	118.1	27 900*	37.7	122.3	31 400*	49.3	129.4	41 900*	58.9	133.2	41 400*				54.0
56.0	27.7	114.4	27 100*	34.0	119.4	30 300*	46.4	127.5	40 500*	56.4	131.9	39 600*				56.0
58.0	22.6	110.0	26 400*	30.0	116.1	29 300*	43.4	125.5	39 000*	53.8	130.4	37 900*				58.0
60.0	16.0	104.0	26 000*	25.4	112.2	28 400*	40.2	123.1	37 700*	51.2	128.9	36 300*				60.0
62.0				19.7	107.1	27 800*	36.8	120.5	36 300*	48.4	127.1	34 800*				62.0
64.0				11.4	99.4	26 500*	33.1	117.6	35 100*	45.5	125.2	33 400*	55.4	129.0	29 000*	64.0
66.0							28.9	114.1	33 800*	42.4	123.0	32 000*	52.8	127.5	27 800*	66.0
68.0							24.0	109.9	32 800*	39.2	120.6	30 800*	50.1	125.8	26 700*	68.0
70.0							18.0	104.5	31 400*	35.7	117.9	29 600*	47.2	124.0	25 500*	70.0
72.0										31.8	114.8	28 400*	44.3	122.0	24 400*	72.0
74.0										27.5	111.2	27 300*	41.2	119.8	23 400*	74.0
76.0										22.3	106.7	26 300*	37.8	117.2	22 400*	76.0
78.0										15.6	100.5	25 300*	34.2	114.4	21 400*	78.0
80.0													30.1	111.1	20 500*	80.0
82.0													25.5	107.2	19 600*	82.0
84.0													19.9	102.1	18 700*	84.0
86.0													11.7	94.6	17 900*	86.0

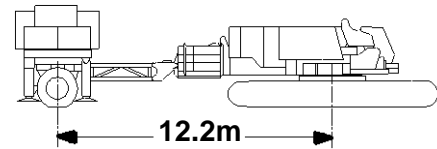


Liftcrane Luffing Jib Capacities

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 12.2m Position
360 Degree Rating

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



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

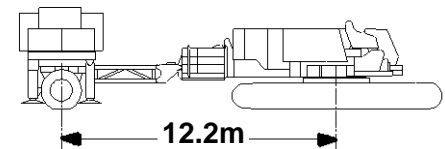
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	73.4	145.0	44 200*													24.4
26.0	71.8	144.4	43 400*													26.0
28.0	69.6	143.7	42 400*													28.0
30.0	67.5	142.9	41 200*	70.7	143.8	44 800*										30.0
32.0	65.3	142.0	40 000*	68.6	143.1	43 900*										32.0
34.0	63.1	141.0	38 700*	66.4	142.2	42 800*										34.0
36.0	60.9	139.8	37 500*	64.3	141.2	41 600*										36.0
38.0	58.5	138.6	36 200*	62.0	140.2	40 400*										38.0
40.0	56.2	137.3	34 900*	59.7	139.0	39 100*										40.0
42.0	53.7	135.9	33 600*	57.4	137.8	37 900*	65.9	140.9	46 500*							42.0
44.0	51.2	134.3	32 300*	55.0	136.4	36 500*	63.7	139.9	45 800*							44.0
46.0	48.6	132.5	31 100*	52.5	134.9	35 200*	61.4	138.8	44 900*							46.0
48.0	45.8	130.6	29 900*	49.9	133.2	33 900*	59.1	137.6	43 800*							48.0
50.0	43.0	128.5	28 800*	47.3	131.4	32 700*	56.8	136.4	42 800*							50.0
52.0	39.9	126.2	27 800*	44.5	129.4	31 500*	54.4	134.9	41 600*							52.0
54.0	36.7	123.6	26 800*	41.5	127.2	30 400*	51.9	133.4	40 400*	60.7	136.8	41 100*				54.0
56.0	33.1	120.6	26 000*	38.4	124.7	29 300*	49.3	131.7	39 100*	58.4	135.5	39 300*				56.0
58.0	29.2	117.2	25 200*	35.0	121.9	28 300*	46.6	129.8	37 800*	56.0	134.2	37 500*				58.0
60.0	24.7	113.1	24 500*	31.3	118.8	27 300*	43.7	127.8	36 600*	53.6	132.8	35 900*				60.0
62.0	19.2	107.9	24 100*	27.1	115.0	26 500*	40.7	125.5	35 300*	51.1	131.2	34 400*				62.0
64.0	11.2	100.1	23 200*	22.2	110.5	25 900*	37.5	123.0	34 100*	48.4	129.4	33 000*	57.5	132.7	28 600*	64.0
66.0				15.8	104.4	25 100*	34.1	120.1	32 900*	45.7	127.5	31 700*	55.1	131.3	27 300*	66.0
68.0							30.3	116.8	31 800*	42.8	125.4	30 400*	52.6	129.8	26 100*	68.0
70.0							25.9	112.9	30 800*	39.8	123.0	29 300*	50.0	128.1	25 000*	70.0
72.0							20.8	108.1	29 700*	36.5	120.4	28 100*	47.3	126.3	23 900*	72.0
74.0							13.7	101.3	26 500*	32.9	117.4	27 100*	44.5	124.3	22 900*	74.0
76.0										29.0	114.0	26 000*	41.6	122.1	21 900*	76.0
78.0										24.4	109.8	25 000*	38.5	119.6	21 000*	78.0
80.0										18.9	104.5	24 100*	35.1	116.9	20 100*	80.0
82.0										10.6	96.4	23 100*	31.4	113.7	19 200*	82.0
84.0													27.2	110.0	18 400*	84.0
86.0													22.4	105.5	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 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.3	148.1	41 800*													24.4
26.0	72.7	147.6	41 100*													26.0
28.0	70.7	146.9	40 200*													28.0
30.0	68.7	146.2	39 200*	71.7	147.1	42 400*										30.0
32.0	66.7	145.3	38 100*	69.7	146.3	41 600*										32.0
34.0	64.6	144.4	37 000*	67.7	145.5	40 600*										34.0
36.0	62.5	143.3	35 800*	65.6	144.6	39 600*										36.0
38.0	60.3	142.2	34 600*	63.5	143.6	38 600*										38.0
40.0	58.1	141.0	33 400*	61.4	142.6	37 400*										40.0
42.0	55.8	139.6	32 200*	59.2	141.4	36 200*										42.0
44.0	53.5	138.2	31 100*	57.0	140.1	35 100*	65.1	143.3	43 400*							44.0
46.0	51.1	136.6	30 000*	54.7	138.7	33 900*	63.0	142.3	42 700*							46.0
48.0	48.6	134.8	28 800*	52.3	137.2	32 700*	60.9	141.2	41 800*							48.0
50.0	46.0	132.9	27 800*	49.9	135.5	31 500*	58.7	140.0	40 900*							50.0
52.0	43.3	130.9	26 800*	47.3	133.7	30 400*	56.4	138.7	39 900*							52.0
54.0	40.4	128.6	25 800*	44.7	131.7	29 300*	54.1	137.2	38 800*							54.0
56.0	37.4	126.0	24 900*	41.9	129.5	28 300*	51.7	135.7	37 700*	60.2	139.1	38 800*				56.0
58.0	34.1	123.1	24 100*	39.0	127.1	27 300*	49.3	134.0	36 500*	58.0	137.9	37 100*				58.0
60.0	30.5	119.9	23 300*	35.8	124.4	26 300*	46.7	132.1	35 400*	55.7	136.5	35 500*				60.0
62.0	26.4	116.1	22 700*	32.4	121.4	25 500*	44.0	130.1	34 200*	53.4	135.1	34 000*				62.0
64.0	21.7	111.4	22 200*	28.6	117.8	24 700*	41.2	127.9	33 100*	51.0	133.5	32 600*				64.0
66.0	15.5	105.1	21 800*	24.2	113.7	24 000*	38.2	125.4	31 900*	48.5	131.7	31 300*	57.1	135.0	26 600*	66.0
68.0				18.9	108.4	23 500*	35.0	122.6	30 800*	45.9	129.8	30 000*	54.8	133.6	25 400*	68.0
70.0				11.3	100.5	21 600*	31.5	119.4	29 800*	43.1	127.7	28 800*	52.4	132.1	24 300*	70.0
72.0							27.5	115.8	28 800*	40.3	125.4	27 700*	50.0	130.4	23 200*	72.0
74.0							23.0	111.4	27 700*	37.2	122.8	26 600*	47.4	128.6	22 200*	74.0
76.0							17.3	105.7	25 900*	33.9	119.9	25 600*	44.8	126.6	21 300*	76.0
78.0										30.3	116.6	24 700*	42.0	124.5	20 300*	78.0
80.0										26.2	112.8	23 700*	39.1	122.0	19 500*	80.0
82.0										21.4	108.1	22 800*	35.9	119.4	18 600*	82.0
84.0										15.1	101.7	21 900*	32.5	116.3	17 800*	84.0
86.0													28.7	112.8	17 000*	86.0
90.0													19.1	103.4	15 500*	90.0

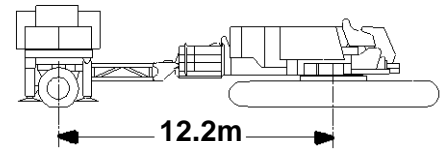


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
209 560 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	73.6	150.9	39 000*													25.9
26.0	73.6	150.8	39 000*													26.0
28.0	71.7	150.2	38 200*													28.0
30.0	69.8	149.4	37 300*													30.0
32.0	67.8	148.6	36 300*	70.7	149.6	39 500*										32.0
34.0	65.9	147.8	35 300*	68.8	148.8	38 700*										34.0
36.0	63.9	146.8	34 200*	66.9	148.0	37 800*										36.0
38.0	61.9	145.7	33 200*	64.9	147.0	36 800*										38.0
40.0	59.8	144.6	32 100*	62.9	146.0	35 800*										40.0
42.0	57.7	143.3	31 000*	60.8	144.9	34 800*										42.0
44.0	55.5	142.0	29 900*	58.8	143.7	33 700*	66.4	146.7	41 100*							44.0
46.0	53.3	140.5	28 900*	56.6	142.4	32 600*	64.4	145.7	40 500*							46.0
48.0	51.0	138.9	27 800*	54.4	141.0	31 600*	62.4	144.7	39 900*							48.0
50.0	48.6	137.1	26 800*	52.2	139.5	30 400*	60.3	143.6	39 100*							50.0
52.0	46.2	135.3	25 800*	49.8	137.8	29 400*	58.2	142.3	38 200*							52.0
54.0	43.6	133.2	24 900*	47.4	136.0	28 400*	56.1	141.0	37 300*							54.0
56.0	40.9	130.9	24 000*	44.9	134.0	27 300*	53.9	139.6	36 300*	61.7	142.6	38 600*				56.0
58.0	38.0	128.4	23 200*	42.3	131.9	26 400*	51.6	138.0	35 300*	59.7	141.5	36 900*				58.0
60.0	34.9	125.6	22 400*	39.5	129.5	25 500*	49.2	136.3	34 200*	57.6	140.2	35 300*				60.0
62.0	31.6	122.5	21 700*	36.5	126.8	24 600*	46.8	134.4	33 100*	55.4	138.8	33 900*				62.0
64.0	27.9	118.9	21 100*	33.3	123.9	23 800*	44.3	132.4	32 100*	53.2	137.4	32 500*				64.0
66.0	23.7	114.6	20 700*	29.9	120.5	23 100*	41.6	130.2	31 000*	50.9	135.8	31 200*				66.0
68.0	18.5	109.2	20 300*	25.9	116.6	22 400*	38.8	127.8	30 000*	48.5	134.0	29 900*	56.7	137.3	25 300*	68.0
70.0	11.1	101.2	19 200*	21.3	111.9	21 900*	35.8	125.1	29 000*	46.0	132.1	28 700*	54.5	135.9	24 100*	70.0
72.0				15.4	105.5	21 300*	32.5	122.0	28 000*	43.4	130.0	27 600*	52.2	134.4	23 100*	72.0
74.0							28.9	118.5	27 100*	40.7	127.8	26 600*	49.9	132.7	22 100*	74.0
76.0							24.8	114.5	25 700*	37.8	125.2	25 600*	47.5	130.9	21 100*	76.0
78.0							20.0	109.4	24 300*	34.8	122.4	24 600*	45.0	128.9	20 200*	78.0
80.0							13.4	102.4	22 300*	31.4	119.3	23 700*	42.4	126.8	19 300*	80.0
82.0										27.7	115.6	22 800*	39.6	124.4	18 500*	82.0
84.0										23.4	111.3	22 000*	36.6	121.8	17 700*	84.0
86.0										18.2	105.8	21 100*	33.4	118.9	16 900*	86.0
90.0													26.0	111.6	15 400*	90.0
94.0													15.6	100.7	14 000*	94.0