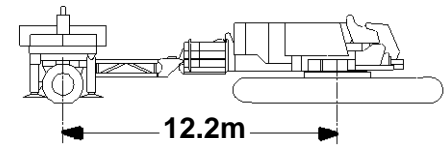


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 12.2m Position
360 Degree Rating

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



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

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

Upper luffing jib point capacity for liftcrane service with single part whip line is 13 610 kg or 27 220 kg with two part whip line. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacities.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., is considered part of luffing jib load. Boom and luffing jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with gantry in intermediate position and mast up. During operation, boom must be maintained at one of the selected angles shown in chart. 87 degree boom angle requires 61.0m minimum boom length. Refer to luffing jib assembly **No. 194324**, Wire Rope Specification chart **No. 8206-A**, Counterweight Arrangement chart **No. 8412-A** and Luffing Jib Raising Procedure chart

No. 8209-A. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

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

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

LUFFING JIB POINT ELEVATION: Luffing jib point elevation is vertical distance from ground level to centerline of luffing jib point shaft.

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

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

Boom and/or Jib Catwalks Deduct

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

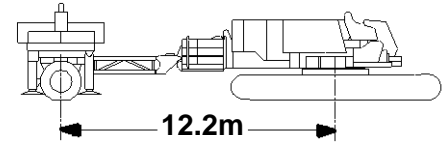


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	183 400*b										13.7
14.0	71.3	66.9	180 000*b										14.0
16.0	65.4	66.0	157 100*										16.0
18.0	59.2	64.8	139 400*										18.0
20.0	52.6	63.3	125 000*	64.8	65.3	120 200*							20.0
22.0	45.1	61.4	113 100*	58.6	64.1	108 700*							22.0
24.0	36.5	58.9	103 000*	51.9	62.6	99 100*							24.0
26.0	25.2	55.2	94 000*	44.4	60.6	91 000*	57.8	63.0	87 300*				26.0
28.0				35.6	58.1	83 800*	50.9	61.5	80 500*				28.0
30.0				23.8	54.2	77 500*	43.3	59.4	74 700*				30.0
32.0							34.3	56.7	69 400*	49.7	59.9	66 600*	32.0
34.0							21.8	52.6	64 600*	41.8	57.8	62 100*	34.0
36.0										32.4	54.9	58 100*	36.0
38.0										18.7	50.2	54 300*	38.0

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

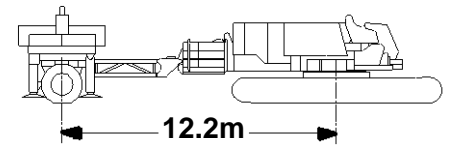
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.7	69.7	164 700*										15.2
16.0	68.7	69.3	157 200*										16.0
18.0	63.5	68.4	139 100*										18.0
20.0	58.0	67.2	124 800*										20.0
22.0	52.1	65.6	113 000*	63.0	67.7	108 500*							22.0
24.0	45.7	63.8	103 000*	57.4	66.4	98 900*							24.0
26.0	38.3	61.4	94 500*	51.5	64.9	90 700*	62.3	66.6	86 900*				26.0
28.0	29.4	58.1	87 100*	45.0	63.0	83 700*	56.7	65.3	80 200*				28.0
30.0	16.1	52.8	75 800*	37.5	60.5	77 600*	50.7	63.8	74 400*				30.0
32.0				28.4	57.2	72 100*	44.1	61.8	69 200*	55.7	63.9	66 200*	32.0
34.0							36.5	59.2	64 600*	49.6	62.2	61 800*	34.0
36.0							27.0	55.7	60 400*	42.8	60.1	57 900*	36.0
38.0							10.5	49.0	56 400*	35.0	57.5	54 300*	38.0
40.0										24.9	53.7	51 000*	40.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	164 500*										15.2
16.0	71.2	72.6	157 000*										16.0
18.0	66.7	71.8	138 900*										18.0
20.0	62.0	70.7	124 600*										20.0
22.0	57.0	69.5	112 900*	66.2	71.1	108 300*							22.0
24.0	51.8	67.9	102 900*	61.5	70.0	98 700*							24.0
26.0	46.1	66.1	94 500*	56.5	68.8	90 600*							26.0
28.0	39.7	63.8	87 200*	51.2	67.2	83 600*	60.9	69.0	80 000*				28.0
30.0	32.2	60.8	80 800*	45.5	65.3	77 500*	55.8	67.7	74 200*				30.0
32.0	22.5	56.6	72 300*	39.0	62.9	72 200*	50.5	66.1	69 000*				32.0
34.0				31.4	59.9	67 300*	44.7	64.1	64 500*	54.9	66.2	61 600*	34.0
36.0				21.3	55.5	62 900*	38.1	61.7	60 400*	49.5	64.5	57 700*	36.0
38.0							30.3	58.5	56 700*	43.6	62.5	54 200*	38.0
40.0							19.6	53.8	53 200*	36.8	60.0	51 000*	40.0
42.0										28.7	56.6	48 100*	42.0
44.0										17.0	51.4	45 300*	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	149 000*										16.8
18.0	69.2	75.1	138 700*										18.0
20.0	65.0	74.2	124 300*										20.0
22.0	60.7	73.1	112 600*										22.0
24.0	56.2	71.8	102 700*	64.6	73.5	98 300*							24.0
26.0	51.5	70.2	94 300*	60.3	72.4	90 200*							26.0
28.0	46.4	68.4	87 000*	55.8	71.1	83 300*							28.0
30.0	40.7	66.2	80 700*	51.0	69.5	77 200*	59.7	71.3	73 800*				30.0
32.0	34.3	63.4	75 100*	45.8	67.6	71 900*	55.2	70.0	68 700*				32.0
34.0	26.5	59.7	68 900*	40.1	65.3	67 100*	50.3	68.4	64 200*				34.0
36.0	15.0	54.0	57 700*	33.6	62.5	62 900*	45.1	66.4	60 100*	54.3	68.5	57 300*	36.0
38.0				25.6	58.7	59 000*	39.3	64.1	56 500*	49.4	66.8	53 800*	38.0
40.0							32.7	61.2	53 100*	44.1	64.8	50 700*	40.0
42.0							24.3	57.2	50 100*	38.2	62.4	47 800*	42.0
44.0							10.4	50.1	47 100*	31.4	59.3	45 200*	44.0
46.0										22.5	55.1	42 700*	46.0

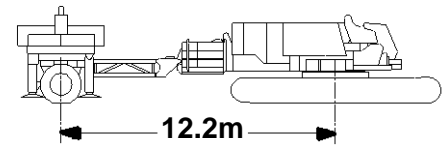


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	136 100*										18.3
20.0	67.5	77.6	124 000*										20.0
22.0	63.7	76.6	112 300*										22.0
24.0	59.7	75.4	102 500*										24.0
26.0	55.6	74.1	94 100*	63.3	75.9	90 000*							26.0
28.0	51.3	72.5	86 900*	59.3	74.7	83 000*							28.0
30.0	46.6	70.7	80 600*	55.2	73.4	77 000*							30.0
32.0	41.6	68.5	75 000*	50.8	71.8	71 700*	58.8	73.7	68 400*				32.0
34.0	35.9	65.9	70 100*	46.1	69.9	67 000*	54.6	72.3	63 900*				34.0
36.0	29.3	62.6	64 300*	41.0	67.7	62 800*	50.2	70.7	59 900*				36.0
38.0	20.7	58.0	58 600*	35.3	65.0	59 000*	45.5	68.7	56 300*	53.9	70.8	53 600*	38.0
40.0				28.6	61.6	55 500*	40.3	66.5	53 000*	49.4	69.1	50 500*	40.0
42.0				19.7	56.8	52 300*	34.5	63.7	50 000*	44.6	67.1	47 600*	42.0
44.0							27.6	60.2	47 200*	39.3	64.8	45 000*	44.0
46.0							18.2	55.1	44 600*	33.4	61.9	42 600*	46.0
48.0										26.1	58.2	40 300*	48.0
50.0										15.9	52.5	38 200*	50.0

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

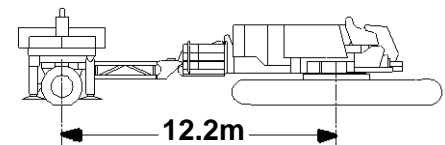
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.3	81.5	135 700*										18.3
20.0	69.4	80.9	123 700*										20.0
22.0	66.0	80.0	112 000*										22.0
24.0	62.5	79.0	102 200*										24.0
26.0	58.9	77.8	93 800*	65.7	79.3	89 600*							26.0
28.0	55.1	76.4	86 600*	62.1	78.3	82 600*							28.0
30.0	51.1	74.8	80 300*	58.5	77.1	76 700*							30.0
32.0	46.8	73.0	74 800*	54.7	75.7	71 400*	61.7	77.2	67 900*				32.0
34.0	42.2	70.9	69 900*	50.7	74.1	66 700*	58.0	76.0	63 500*				34.0
36.0	37.2	68.3	65 500*	46.4	72.2	62 500*	54.2	74.6	59 500*				36.0
38.0	31.4	65.3	60 400*	41.8	70.1	58 700*	50.1	73.0	55 900*				38.0
40.0	24.4	61.2	53 400*	36.7	67.5	55 300*	45.8	71.1	52 700*	53.5	73.1	50 100*	40.0
42.0	14.2	55.1	47 400*	30.8	64.3	52 200*	41.1	68.8	49 700*	49.4	71.4	47 200*	42.0
44.0				23.6	60.2	49 300*	35.9	66.2	47 000*	45.0	69.5	44 600*	44.0
46.0							29.9	62.9	44 500*	40.2	67.2	42 300*	46.0
48.0							22.5	58.6	42 100*	34.9	64.4	40 100*	48.0
50.0							10.4	51.2	39 800*	28.8	61.0	38 000*	50.0
52.0										20.9	56.4	36 100	52.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	124 900*										19.8
20.0	71.1	84.1	123 800*										20.0
22.0	68.0	83.3	112 000*										22.0
24.0	64.8	82.4	102 200*										24.0
26.0	61.5	81.4	93 800*	67.7	82.7	89 500*							26.0
28.0	58.1	80.1	86 600*	64.5	81.7	82 600*							28.0
30.0	54.6	78.7	80 400*	61.2	80.7	76 700*							30.0
32.0	50.9	77.1	74 800*	57.8	79.4	71 400*							32.0
34.0	47.0	75.3	70 000*	54.2	78.0	66 700*	60.8	79.6	63 500*				34.0
36.0	42.8	73.2	65 100*	50.5	76.4	62 600*	57.3	78.3	59 500*				36.0
38.0	38.2	70.8	61 500*	46.6	74.5	58 800*	53.8	76.9	56 000*				38.0
40.0	33.1	67.8	56 900*	42.4	72.4	55 400*	50.0	75.3	52 700*	56.7	76.9	50 000*	40.0
42.0	27.1	64.2	50 300*	37.8	69.9	52 300*	46.1	73.4	49 800*	53.1	75.4	47 200*	42.0
44.0	19.4	59.2	45 900*	32.6	66.9	49 500*	41.8	71.2	47 100*	49.3	73.7	44 700*	44.0
46.0				26.4	63.2	46 900*	37.1	68.7	44 600*	45.3	71.8	42 300*	46.0
48.0				18.4	58.0	44 400*	31.8	65.6	42 300*	41.0	69.5	40 200*	48.0
50.0							25.5	61.7	40 200*	36.2	66.9	38 200*	50.0
52.0							17.1	56.2	38 100*	30.8	63.7	36 200	52.0
54.0										24.3	59.7	34 400	54.0
56.0										15.1	53.7	32 600	56.0

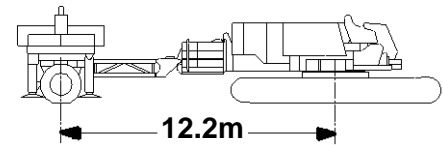


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

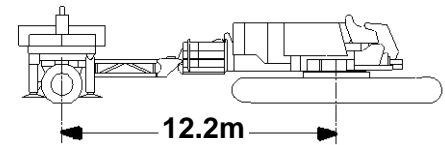
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.8	87.4	124 600*										19.8
20.0	72.5	87.4	123 400*										20.0
22.0	69.6	86.6	111 600*										22.0
24.0	66.7	85.8	101 800*										24.0
26.0	63.7	84.8	93 500*										26.0
28.0	60.7	83.7	86 300*	66.4	85.1	82 300*							28.0
30.0	57.5	82.5	80 000*	63.4	84.1	76 300*							30.0
32.0	54.2	81.0	74 600*	60.4	83.0	71 000*							32.0
34.0	50.8	79.4	69 700*	57.2	81.7	66 400*							34.0
36.0	47.1	77.6	65 300*	53.9	80.3	62 200*	60.0	81.9	59 100*				36.0
38.0	43.3	75.6	60 700*	50.4	78.7	58 500*	56.8	80.7	55 500*				38.0
40.0	39.1	73.2	57 900*	46.8	76.8	55 100*	53.4	79.2	52 300*				40.0
42.0	34.5	70.4	53 700*	42.9	74.8	52 000*	50.0	77.5	49 400*	56.2	79.2	46 800*	42.0
44.0	29.2	67.0	47 800*	38.7	72.3	49 200*	46.3	75.7	46 700*	52.8	77.7	44 300*	44.0
46.0	22.8	62.7	42 500*	34.0	69.5	46 600*	42.3	73.5	44 300*	49.3	76.0	41 900*	46.0
48.0	13.6	56.1	38 400*	28.6	66.0	44 200*	38.1	71.1	42 000*	45.6	74.1	39 800*	48.0
50.0				22.1	61.6	42 000*	33.3	68.2	39 900*	41.6	71.9	37 800*	50.0
52.0							27.9	64.6	38 000*	37.3	69.4	35 900	52.0
54.0							21.1	60.0	36 100*	32.4	66.4	34 200	54.0
56.0							10.4	52.3	34 200	26.8	62.7	32 400	56.0
58.0										19.6	57.7	30 700	58.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	115 000*										21.3
22.0	71.1	89.9	111 500*										22.0
24.0	68.4	89.1	101 500*										24.0
26.0	65.6	88.2	93 200*										26.0
28.0	62.8	87.2	86 100*										28.0
30.0	59.9	86.1	79 800*	65.4	87.5	76 000*							30.0
32.0	57.0	84.8	74 300*	62.5	86.5	70 700*							32.0
34.0	53.9	83.3	69 400*	59.6	85.4	66 100*							34.0
36.0	50.6	81.7	65 100*	56.7	84.1	61 900*							36.0
38.0	47.3	79.9	61 200*	53.6	82.6	58 200*	59.3	84.3	55 200*				38.0
40.0	43.7	77.9	56 300*	50.3	81.0	54 900*	56.3	83.0	52 000*				40.0
42.0	39.8	75.6	51 900*	46.9	79.2	51 800*	53.1	81.5	49 100*				42.0
44.0	35.6	72.9	49 800*	43.3	77.1	49 000*	49.9	79.8	46 500*	55.7	81.5	44 000*	44.0
46.0	30.9	69.7	45 100*	39.4	74.7	46 500*	46.5	78.0	44 000*	52.6	80.0	41 600*	46.0
48.0	25.4	65.8	40 200*	35.2	72.0	44 100*	42.8	75.9	41 800*	49.3	78.3	39 500*	48.0
50.0	18.3	60.5	36 900*	30.4	68.8	41 900*	38.9	73.5	39 700*	45.8	76.4	37 500*	50.0
52.0				24.8	64.7	39 800*	34.6	70.7	37 800*	42.2	74.2	35 700*	52.0
54.0				17.5	59.3	37 300*	29.7	67.4	36 000*	38.2	71.8	33 900	54.0
56.0							24.0	63.2	34 200	33.8	68.9	32 200	56.0
58.0							16.3	57.4	32 500	28.8	65.5	30 600	58.0
60.0										22.8	61.1	29 100	60.0
62.0										14.5	54.8	27 600	62.0

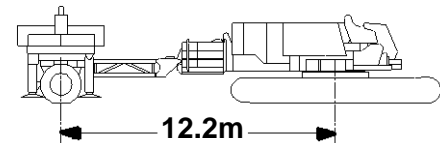


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 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

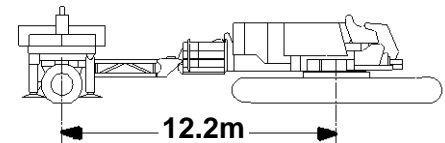
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.2	92.8	106 500*										22.9
24.0	69.8	92.4	101 300*										24.0
26.0	67.3	91.6	92 900*										26.0
28.0	64.7	90.6	85 700*										28.0
30.0	62.0	89.6	79 400*										30.0
32.0	59.3	88.4	74 000*	64.4	90.0	70 300*							32.0
34.0	56.5	87.1	69 100*	61.7	88.9	65 700*							34.0
36.0	53.6	85.7	64 800*	59.0	87.7	61 500*							36.0
38.0	50.5	84.0	60 900*	56.2	86.4	57 800*							38.0
40.0	47.4	82.2	57 200*	53.3	84.9	54 500*	58.6	86.6	51 600*				40.0
42.0	44.0	80.2	52 400*	50.2	83.3	51 400*	55.8	85.3	48 700*				42.0
44.0	40.5	77.9	49 300*	47.1	81.5	48 700*	52.9	83.8	46 100*				44.0
46.0	36.6	75.3	47 300*	43.7	79.4	46 100*	49.8	82.1	43 600*	55.3	83.8	41 200*	46.0
48.0	32.3	72.3	42 700*	40.1	77.1	43 800*	46.6	80.3	41 400*	52.4	82.3	39 100*	48.0
50.0	27.5	68.7	38 400*	36.2	74.5	41 600*	43.2	78.2	39 300*	49.3	80.6	37 100*	50.0
52.0	21.6	64.1	34 200*	31.9	71.4	39 600*	39.6	75.9	37 400*	46.0	78.7	35 300*	52.0
54.0	13.2	57.2	31 300*	27.0	67.7	37 700*	35.7	73.2	35 700*	42.6	76.6	33 600	54.0
56.0				20.9	62.9	35 100*	31.3	70.0	34 000*	38.9	74.2	31 900	56.0
58.0							26.2	66.2	32 300	34.9	71.4	30 300	58.0
60.0							20.0	61.3	30 700	30.5	68.2	28 800	60.0
62.0							10.3	53.3	29 100	25.2	64.2	27 400	62.0
64.0										18.7	59.0	26 100	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	100 600*										24.0
26.0	68.7	94.9	92 800*										26.0
28.0	66.3	94.0	85 600*										28.0
30.0	63.8	93.0	79 400*										30.0
32.0	61.3	92.0	73 900*	66.0	93.3	70 200*							32.0
34.0	58.7	90.8	69 100*	63.6	92.4	65 600*							34.0
36.0	56.0	89.4	64 700*	61.0	91.3	61 500*							36.0
38.0	53.3	88.0	60 900*	58.4	90.1	57 800*							38.0
40.0	50.5	86.3	57 300*	55.8	88.7	54 400*	60.7	90.2	51 600*				40.0
42.0	47.5	84.5	53 400*	53.0	87.2	51 400*	58.1	89.0	48 600*				42.0
44.0	44.3	82.5	48 800*	50.2	85.6	48 600*	55.4	87.6	46 000*				44.0
46.0	41.0	80.3	44 800*	47.2	83.8	46 100*	52.7	86.1	43 600*				46.0
48.0	37.4	77.7	43 400*	44.0	81.7	43 800*	49.8	84.4	41 400*	54.9	86.1	39 000*	48.0
50.0	33.5	74.8	40 500*	40.7	79.5	41 600*	46.8	82.6	39 300*	52.2	84.6	37 100*	50.0
52.0	29.2	71.4	36 600*	37.1	76.9	39 600*	43.6	80.5	37 400*	49.3	82.9	35 300*	52.0
54.0	24.1	67.3	32 700*	33.1	73.9	37 700*	40.2	78.2	35 600*	46.2	81.0	33 500	54.0
56.0	17.5	61.7	30 000*	28.7	70.5	36 000*	36.6	75.6	34 000*	43.0	78.9	31 900	56.0
58.0				23.5	66.2	34 000*	32.6	72.6	32 400	39.6	76.6	30 300	58.0
60.0				16.7	60.4	30 300*	28.1	69.1	30 800	35.9	73.9	28 800	60.0
62.0							22.7	64.7	29 300	31.8	70.8	27 400	62.0
64.0							15.6	58.6	27 900	27.2	67.1	26 200	64.0
66.0										21.6	62.5	24 900	66.0
68.0										14.0	55.9	23 700	68.0

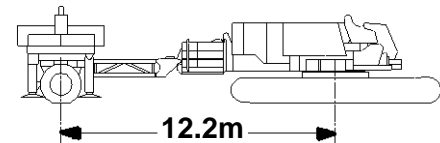


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

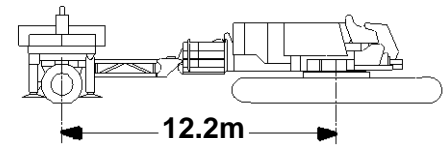
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	92 400*										26.0
28.0	67.7	97.4	85 200*										28.0
30.0	65.4	96.4	79 000*										30.0
32.0	63.0	95.4	73 600*	67.4	96.7	69 800*							32.0
34.0	60.6	94.3	68 700*	65.1	95.8	65 200*							34.0
36.0	58.2	93.1	64 400*	62.8	94.8	61 100*							36.0
38.0	55.7	91.8	60 600*	60.4	93.6	57 400*							38.0
40.0	53.1	90.3	57 100*	57.9	92.4	54 100*	62.5	93.7	51 100*				40.0
42.0	50.4	88.6	53 700*	55.4	91.0	51 000*	60.1	92.6	48 200*				42.0
44.0	47.6	86.8	49 600*	52.8	89.5	48 300*	57.6	91.3	45 600*				44.0
46.0	44.6	84.8	45 500*	50.1	87.9	45 700*	55.1	89.9	43 200*				46.0
48.0	41.5	82.6	42 400*	47.3	86.1	43 400*	52.5	88.4	41 000*				48.0
50.0	38.2	80.2	41 400*	44.3	84.1	41 300*	49.7	86.7	38 900*	54.6	88.4	36 600*	50.0
52.0	34.6	77.4	38 200*	41.2	81.8	39 300*	46.9	84.9	37 000*	52.0	86.9	34 800*	52.0
54.0	30.6	74.1	34 700*	37.8	79.3	37 400*	43.9	82.9	35 300*	49.2	85.2	33 200	54.0
56.0	26.1	70.2	31 300*	34.2	76.5	35 700*	40.8	80.6	33 600*	46.4	83.3	31 500	56.0
58.0	20.6	65.4	27 900*	30.2	73.2	34 100*	37.4	78.1	32 100	43.4	81.3	30 000	58.0
60.0	12.9	58.3	25 800*	25.6	69.2	32 300*	33.7	75.2	30 500	40.2	78.9	28 500	60.0
62.0				20.0	64.3	29 000*	29.6	71.8	29 000	36.8	76.3	27 100	62.0
64.0				11.9	56.8	26 800*	24.9	67.8	27 700	33.0	73.4	25 900	64.0
66.0							19.1	62.6	26 400	28.8	69.9	24 600	66.0
68.0							10.3	54.4	25 100	24.0	65.7	23 500	68.0
70.0										17.9	60.2	22 400	70.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	78 600*										30.0
32.0	64.6	98.9	73 300*										32.0
34.0	62.3	97.8	68 400*	66.5	99.1	64 900*							34.0
36.0	60.1	96.7	64 100*	64.3	98.2	60 700*							36.0
38.0	57.7	95.4	60 300*	62.1	97.1	57 100*							38.0
40.0	55.3	94.1	56 800*	59.8	96.0	53 700*							40.0
42.0	52.9	92.6	53 600*	57.5	94.7	50 700*	61.8	96.1	47 900*				42.0
44.0	50.3	90.9	50 100*	55.1	93.3	48 000*	59.5	94.9	45 200*				44.0
46.0	47.6	89.1	46 000*	52.6	91.8	45 500*	57.2	93.6	42 900*				46.0
48.0	44.9	87.2	42 400*	50.0	90.2	43 100*	54.8	92.2	40 600*				48.0
50.0	41.9	85.0	38 900*	47.4	88.4	41 000*	52.3	90.7	38 600*				50.0
52.0	38.8	82.6	37 600*	44.6	86.4	39 000*	49.7	89.0	36 800*	54.3	90.8	34 500*	52.0
54.0	35.5	79.8	36 100*	41.6	84.2	37 200*	47.0	87.2	35 000*	51.8	89.2	32 800*	54.0
56.0	31.8	76.7	32 800*	38.5	81.7	35 500*	44.2	85.2	33 400*	49.2	87.5	31 200	56.0
58.0	27.7	73.1	29 700*	35.1	79.0	33 900*	41.2	83.0	31 800	46.5	85.6	29 700	58.0
60.0	22.9	68.7	27 100*	31.4	75.8	32 300	38.1	80.5	30 300	43.7	83.6	28 200	60.0
62.0	16.9	62.9	25 400*	27.3	72.1	30 600	34.7	77.7	28 800	40.7	81.3	26 900	62.0
64.0	6.1	52.2	20 200*	22.4	67.6	27 700*	30.9	74.5	27 500	37.5	78.8	25 600	64.0
66.0				16.1	61.6	24 600*	26.7	70.7	26 200	34.0	75.9	24 400	66.0
68.0							21.7	66.0	25 000	30.2	72.6	23 300	68.0
70.0							15.1	59.7	23 800	25.9	68.7	22 200	70.0
72.0										20.7	63.9	21 200	72.0
74.0										13.6	57.0	20 100	74.0

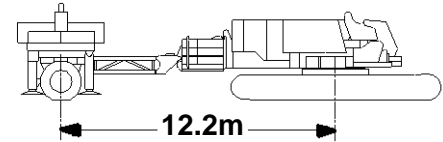


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

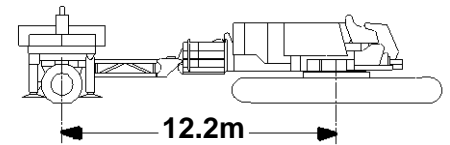
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	72 900*										32.0
34.0	63.8	101.3	68 100*										34.0
36.0	61.7	100.2	63 800*	65.7	101.6	60 400*							36.0
38.0	59.5	99.0	59 900*	63.6	100.6	56 600*							38.0
40.0	57.3	97.8	56 400*	61.5	99.5	53 300*							40.0
42.0	55.0	96.4	53 200*	59.3	98.3	50 300*							42.0
44.0	52.7	94.9	50 300*	57.1	97.1	47 600*	61.2	98.5	44 800*				44.0
46.0	50.2	93.2	46 500*	54.8	95.7	45 100*	59.0	97.3	42 400*				46.0
48.0	47.7	91.4	42 900*	52.4	94.1	42 800*	56.8	96.0	40 200*				48.0
50.0	45.1	89.5	39 600*	50.0	92.5	40 600*	54.5	94.6	38 200*				50.0
52.0	42.3	87.3	36 600*	47.5	90.7	38 600*	52.1	93.0	36 300*	56.4	94.5	34 000*	52.0
54.0	39.4	84.9	35 800*	44.8	88.7	36 800*	49.7	91.3	34 600*	54.1	93.1	32 400*	54.0
56.0	36.3	82.3	34 000*	42.0	86.5	35 100*	47.1	89.5	33 000*	51.7	91.5	30 800	56.0
58.0	32.9	79.3	30 900*	39.1	84.1	33 500*	44.5	87.5	31 500	49.2	89.8	29 300	58.0
60.0	29.1	75.9	28 200*	35.9	81.4	32 000*	41.7	85.3	30 000	46.7	87.9	27 900	60.0
62.0	24.9	71.8	25 400*	32.5	78.4	30 600	38.7	82.9	28 500	44.0	85.9	26 500	62.0
64.0	19.7	66.7	24 500*	28.7	74.9	29 200	35.5	80.1	27 200	41.1	83.7	25 300	64.0
66.0	12.6	59.4	20 800*	24.4	70.8	26 500*	32.1	77.1	25 900	38.1	81.2	24 000	66.0
68.0				19.2	65.5	23 500*	28.2	73.5	24 700	34.9	78.4	22 900	68.0
70.0				11.7	57.9	21 700*	23.8	69.2	23 600	31.4	75.2	21 900	70.0
72.0							18.4	63.8	22 500	27.5	71.6	20 900	72.0
74.0							10.3	55.5	21 300	22.9	67.1	19 900	74.0
76.0										17.2	61.4	19 000	76.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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 Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	73.0	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	67 600*										34.0
36.0	63.2	103.7	63 700*	67.0	104.9	60 300*							36.0
38.0	61.1	102.6	59 800*	65.0	104.0	56 600*							38.0
40.0	59.1	101.4	56 300*	63.0	103.0	53 200*							40.0
42.0	56.9	100.1	53 200*	60.9	101.9	50 200*							42.0
44.0	54.7	98.7	50 300*	58.8	100.7	47 500*							44.0
46.0	52.5	97.2	47 100*	56.7	99.4	45 000*	60.7	100.8	42 300*				46.0
48.0	50.2	95.5	43 500*	54.5	98.0	42 700*	58.6	99.6	40 100*				48.0
50.0	47.8	93.7	40 200*	52.3	96.4	40 600*	56.4	98.3	38 100*				50.0
52.0	45.3	91.8	37 200*	49.9	94.8	38 600*	54.2	96.9	36 300*				52.0
54.0	42.7	89.7	34 400*	47.5	93.0	36 700*	52.0	95.3	34 500*	56.0	96.8	32 300*	54.0
56.0	39.9	87.3	32 700*	45.0	91.0	35 100*	49.6	93.6	32 900*	53.8	95.4	30 700	56.0
58.0	37.0	84.7	32 100*	42.4	88.9	33 400*	47.2	91.8	31 400	51.6	93.8	29 200	58.0
60.0	33.8	81.8	29 500*	39.6	86.5	32 000*	44.7	89.8	29 900	49.2	92.1	27 800	60.0
62.0	30.4	78.5	27 000*	36.7	83.9	30 100*	42.0	87.7	28 500	46.8	90.2	26 400	62.0
64.0	26.5	74.7	24 500*	33.5	80.9	29 100	39.2	85.3	27 100	44.2	88.2	25 200	64.0
66.0	22.0	70.1	22 300*	30.0	77.6	27 700	36.3	82.6	25 900	41.6	86.0	24 000	66.0
68.0	16.3	64.1	21 100*	26.1	73.7	25 500*	33.1	79.6	24 700	38.7	83.6	22 900	68.0
70.0	6.7	53.5	16 700*	21.5	69.0	22 900*	29.5	76.2	23 600	35.7	80.9	21 800	70.0
72.0				15.7	62.8	20 300*	25.5	72.3	22 500	32.4	77.8	20 800	72.0
74.0							20.8	67.4	21 500	28.9	74.3	19 900	74.0
76.0							14.7	60.8	20 500	24.8	70.2	19 000	76.0
78.0										19.9	65.2	18 100	78.0
80.0										13.3	58.1	17 300	80.0

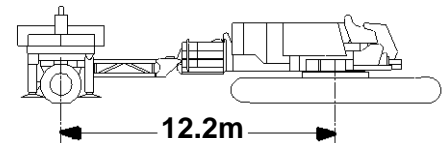


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

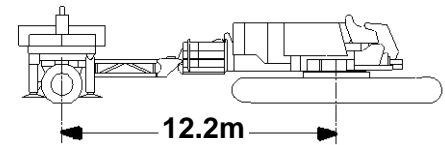
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	59 500*	66.2	107.4	56 100*							38.0
40.0	60.6	104.9	55 800*	64.3	106.4	52 800*							40.0
42.0	58.6	103.7	52 800*	62.4	105.4	49 800*							42.0
44.0	56.6	102.4	49 900*	60.4	104.2	47 100*							44.0
46.0	54.5	101.0	47 200*	58.4	103.0	44 600*	62.1	104.3	41 900*				46.0
48.0	52.3	99.5	43 600*	56.4	101.7	42 300*	60.2	103.2	39 700*				48.0
50.0	50.1	97.8	40 400*	54.3	100.3	40 200*	58.2	101.9	37 700*				50.0
52.0	47.8	96.0	37 400*	52.1	98.7	38 200*	56.1	100.6	35 800*				52.0
54.0	45.4	94.1	34 600*	49.9	97.1	36 400*	54.0	99.2	34 100*				54.0
56.0	43.0	92.0	32 000*	47.6	95.3	34 700*	51.8	97.6	32 500*	55.7	99.1	30 300	56.0
58.0	40.4	89.7	31 000*	45.2	93.3	33 100*	49.6	95.9	31 000	53.6	97.7	28 800	58.0
60.0	37.6	87.1	30 200*	42.7	91.2	31 600*	47.3	94.1	29 500	51.4	96.1	27 400	60.0
62.0	34.6	84.3	27 600*	40.1	88.9	30 200*	44.9	92.1	28 100	49.2	94.4	26 000	62.0
64.0	31.4	81.2	25 300*	37.3	86.3	28 000*	42.4	90.0	26 800	46.9	92.6	24 800	64.0
66.0	27.9	77.5	23 000*	34.3	83.5	27 600	39.7	87.6	25 600	44.5	90.5	23 600	66.0
68.0	23.9	73.3	20 700*	31.1	80.2	26 100	36.9	85.0	24 400	41.9	88.4	22 500	68.0
70.0	19.0	68.0	19 900*	27.5	76.6	24 000*	33.9	82.1	23 300	39.2	86.0	21 500	70.0
72.0	12.4	60.5	17 000*	23.4	72.2	21 700*	30.7	78.9	22 200	36.4	83.3	20 500	72.0
74.0				18.5	66.8	19 200*	27.0	75.1	21 200	33.4	80.4	19 500	74.0
76.0				11.6	58.9	17 700*	22.9	70.7	20 300	30.0	77.0	18 700	76.0
78.0							17.7	65.0	19 300	26.3	73.2	17 700*	78.0
80.0							10.3	56.6	17 700*	22.0	68.6	16 900*	80.0
82.0										16.7	62.6	16 000*	82.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 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 Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	71.9	113.3	66 900*										29.0
30.0	71.0	112.9	65 700*										30.0
32.0	69.2	112.2	63 500*										32.0
34.0	67.5	111.4	61 400*										34.0
36.0	65.7	110.5	59 300*										36.0
38.0	63.9	109.5	57 200*										38.0
40.0	62.0	108.4	54 900*	65.5	109.8	52 500*							40.0
42.0	60.1	107.3	52 000*	63.7	108.8	49 500*							42.0
44.0	58.2	106.1	49 700*	61.8	107.7	46 800*							44.0
46.0	56.3	104.7	47 000*	60.0	106.6	44 300*							46.0
48.0	54.3	103.3	43 900*	58.0	105.4	42 000*	61.6	106.7	39 400*				48.0
50.0	52.2	101.8	40 600*	56.1	104.0	39 900*	59.7	105.5	37 400*				50.0
52.0	50.1	100.1	37 700*	54.1	102.6	37 900*	57.8	104.3	35 500*				52.0
54.0	47.9	98.3	34 900*	52.0	101.1	36 100*	55.8	102.9	33 800*				54.0
56.0	45.6	96.4	32 400*	49.9	99.4	34 400*	53.8	101.5	32 200*				56.0
58.0	43.2	94.3	30 000*	47.7	97.6	32 800*	51.7	99.9	30 700	55.4	101.5	28 500	58.0
60.0	40.8	92.0	28 000*	45.4	95.6	31 300*	49.6	98.2	29 300	53.4	100.0	27 000	60.0
62.0	38.2	89.6	27 800*	43.0	93.5	29 900	47.4	96.4	27 900	51.3	98.4	25 700	62.0
64.0	35.4	86.8	26 100*	40.5	91.2	28 500	45.1	94.5	26 500	49.2	96.7	24 500	64.0
66.0	32.4	83.7	23 900*	37.9	88.7	26 400*	42.7	92.3	25 300	47.0	94.9	23 300	66.0
68.0	29.1	80.3	21 800*	35.1	85.9	24 900	40.2	90.0	24 100	44.7	92.9	22 200	68.0
70.0	25.5	76.3	19 700*	32.1	82.8	24 800	37.5	87.5	23 000	42.2	90.7	21 200	70.0
72.0	21.2	71.5	17 800*	28.8	79.3	22 800*	34.7	84.6	22 000	39.7	88.3	20 200	72.0
74.0	15.9	65.3	17 000*	25.1	75.3	20 700*	31.7	81.5	21 000	37.0	85.7	19 200*	74.0
76.0	7.1	54.7	13 300*	20.7	70.4	18 500*	28.3	77.9	20 000	34.2	82.9	18 300*	76.0
78.0				15.2	63.9	16 300*	24.6	73.8	19 200	31.1	79.7	17 400*	78.0
80.0							20.1	68.7	18 300	27.7	76.0	16 500*	80.0
82.0							14.4	62.0	16 800	23.8	71.7	15 700*	82.0
84.0										19.2	66.5	14 900*	84.0
86.0										13.1	59.2	14 100*	86.0

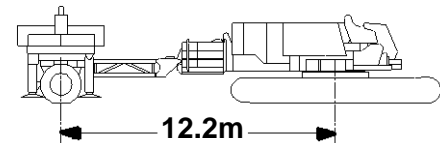


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

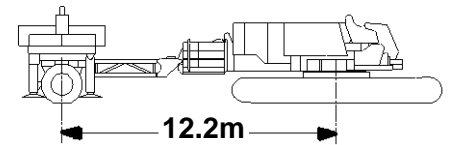
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	52 100*							40.0
42.0	61.5	110.8	49 200*	64.9	112.2	49 100*							42.0
44.0	59.7	109.7	47 300*	63.1	111.2	46 400*							44.0
46.0	57.9	108.4	45 300*	61.3	110.1	43 900*							46.0
48.0	56.0	107.1	43 400*	59.5	109.0	41 600*							48.0
50.0	54.0	105.6	41 000*	57.7	107.7	39 500*	61.1	109.1	36 900*				50.0
52.0	52.1	104.1	38 000*	55.8	106.4	37 500*	59.3	107.9	35 100*				52.0
54.0	50.0	102.4	35 300*	53.8	104.9	35 700*	57.4	106.6	33 400*				54.0
56.0	47.9	100.7	32 700*	51.9	103.4	34 000*	55.5	105.3	31 800*				56.0
58.0	45.8	98.7	30 300*	49.8	101.7	32 400*	53.6	103.8	30 300*	57.1	105.2	28 100	58.0
60.0	43.5	96.7	28 100*	47.7	99.9	31 000*	51.6	102.2	28 900	55.2	103.8	26 600	60.0
62.0	41.1	94.4	26 800*	45.5	98.0	29 600*	49.6	100.5	27 500	53.2	102.3	25 300	62.0
64.0	38.7	92.0	26 700*	43.3	95.9	28 300	47.4	98.7	26 200	51.2	100.7	24 100	64.0
66.0	36.0	89.3	24 600*	40.9	93.6	26 800	45.2	96.8	24 900	49.2	99.0	22 900*	66.0
68.0	33.2	86.3	22 600*	38.4	91.1	24 800*	43.0	94.7	23 800	47.1	97.2	21 800*	68.0
70.0	30.2	83.0	20 600*	35.8	88.4	22 900*	40.6	92.4	22 700	44.8	95.2	20 700*	70.0
72.0	26.8	79.2	18 700*	32.9	85.4	22 500	38.1	89.9	21 700	42.6	93.0	19 700*	72.0
74.0	23.0	74.7	16 700*	29.9	82.0	21 700*	35.4	87.1	20 700	40.1	90.7	18 700*	74.0
76.0	18.4	69.2	15 200*	26.5	78.2	19 600*	32.6	84.1	19 800	37.6	88.2	17 800*	76.0
78.0	12.2	61.6	13 800*	22.6	73.7	17 700*	29.5	80.6	18 900	34.9	85.4	16 900*	78.0
80.0				17.9	68.0	15 600*	26.0	76.7	18 000	32.0	82.3	16 100*	80.0
82.0				11.4	60.0	14 200*	22.0	72.1	17 200	28.9	78.8	15 300*	82.0
84.0							17.2	66.3	16 200*	25.3	74.7	14 500*	84.0
86.0							10.3	57.6	14 200*	21.3	69.9	13 700*	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	163 500* ^b										15.2
16.0	67.0	72.3	156 000* ^b										16.0
18.0	60.9	71.2	138 100*										18.0
20.0	54.4	69.8	123 800*										20.0
22.0	47.2	68.1	112 100*	62.0	70.8	106 900*							22.0
24.0	39.0	65.7	102 100*	55.5	69.5	97 400*							24.0
26.0	28.7	62.5	93 600*	48.5	67.7	89 400*							26.0
28.0				40.4	65.5	82 400*	56.4	68.6	78 500*				28.0
30.0				30.6	62.5	76 300*	49.4	67.0	72 700*				30.0
32.0				15.3	57.1	70 700*	41.5	64.8	67 600*	56.9	67.3	64 200*	32.0
34.0							32.0	61.9	63 000*	50.0	65.7	59 900*	34.0
36.0							18.1	57.1	58 800*	42.2	63.6	56 100*	36.0
38.0										32.9	60.8	52 600*	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	163 200* ^b										15.2
16.0	70.1	75.6	155 700* ^b										16.0
18.0	64.9	74.7	137 800*										18.0
20.0	59.5	73.6	123 600*										20.0
22.0	53.7	72.1	111 900*	65.8	74.2	106 500*							22.0
24.0	47.4	70.4	102 000*	60.4	73.1	97 000*							24.0
26.0	40.4	68.1	93 600*	54.7	71.8	89 100*							26.0
28.0	32.0	65.2	86 300*	48.5	70.0	82 200*	61.1	72.3	78 100*				28.0
30.0	20.5	60.7	79 800*	41.6	67.9	76 200*	55.5	70.9	72 300*				30.0
32.0				33.5	65.1	70 900*	49.4	69.3	67 300*				32.0
34.0				22.9	61.0	66 000*	42.6	67.2	62 800*	55.9	69.6	59 500*	34.0
36.0							34.7	64.5	58 800*	49.8	68.0	55 700*	36.0
38.0							24.5	60.6	55 100*	43.1	66.0	52 300*	38.0
40.0										35.3	63.3	49 200*	40.0
42.0										25.4	59.6	46 300*	42.0

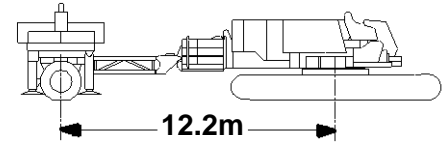


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	148 000*										16.8
18.0	67.9	78.1	137 700*										18.0
20.0	63.2	77.1	123 400*										20.0
22.0	58.4	75.9	111 700*										22.0
24.0	53.2	74.5	101 900*	64.0	76.6	96 900*							24.0
26.0	47.6	72.7	93 600*	59.2	75.5	88 900*							26.0
28.0	41.5	70.5	86 400*	54.1	74.1	82 100*							28.0
30.0	34.4	67.8	80 000*	48.6	72.4	76 100*	59.8	74.6	72 100*				30.0
32.0	25.5	64.0	74 400*	42.5	70.3	70 900*	54.8	73.2	67 100*				32.0
34.0				35.6	67.6	66 100*	49.3	71.6	62 700*				34.0
36.0				27.1	64.1	61 900*	43.4	69.5	58 700*	55.1	72.0	55 500*	36.0
38.0				14.2	58.2	57 900*	36.6	67.0	55 100*	49.7	70.3	52 100*	38.0
40.0							28.4	63.6	51 800*	43.8	68.3	49 100*	40.0
42.0							16.5	58.3	48 700*	37.1	65.8	46 300*	42.0
44.0										29.1	62.5	43 600*	44.0

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

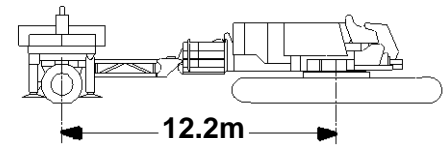
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.7	81.9	147 500*										16.8
18.0	70.2	81.4	137 400*										18.0
20.0	66.1	80.5	123 100*										20.0
22.0	61.9	79.5	111 400*										22.0
24.0	57.5	78.2	101 700*										24.0
26.0	52.8	76.8	93 300*	62.6	79.0	88 500*							26.0
28.0	47.8	75.0	86 100*	58.2	77.8	81 700*							28.0
30.0	42.3	72.9	79 900*	53.6	76.4	75 800*							30.0
32.0	36.1	70.3	74 300*	48.6	74.7	70 500*	58.8	76.9	66 700*				32.0
34.0	28.8	66.9	69 200*	43.2	72.6	65 900*	54.2	75.5	62 300*				34.0
36.0	18.8	62.0	62 800*	37.2	70.1	61 700*	49.3	73.9	58 400*				36.0
38.0				30.1	66.9	57 900*	44.0	71.9	54 800*	54.5	74.3	51 700*	38.0
40.0				20.8	62.3	54 500*	38.0	69.4	51 600*	49.7	72.6	48 700*	40.0
42.0							31.1	66.3	48 700*	44.4	70.6	45 900*	42.0
44.0							22.2	62.0	45 900*	38.5	68.2	43 400*	44.0
46.0										31.7	65.2	41 000*	46.0
48.0										23.0	61.0	38 800*	48.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	134 700*										18.3
20.0	68.4	83.9	122 800*										20.0
22.0	64.7	82.9	111 200*										22.0
24.0	60.8	81.8	101 400*										24.0
26.0	56.7	80.6	93 200*	65.3	82.5	88 200*							26.0
28.0	52.4	79.1	86 000*	61.4	81.4	81 400*							28.0
30.0	47.9	77.3	79 800*	57.4	80.1	75 500*							30.0
32.0	43.0	75.2	74 300*	53.2	78.7	70 300*	61.9	80.5	66 400*				32.0
34.0	37.5	72.7	69 400*	48.7	77.0	65 700*	57.9	79.3	62 000*				34.0
36.0	31.2	69.6	65 000*	43.8	74.9	61 600*	53.7	77.8	58 100*				36.0
38.0	23.3	65.5	58 300*	38.4	72.5	57 800*	49.3	76.2	54 600*				38.0
40.0				32.3	69.5	54 400*	44.4	74.2	51 400*	54.0	76.6	48 400*	40.0
42.0				24.8	65.6	51 300*	39.2	71.8	48 500*	49.6	74.9	45 600*	42.0
44.0				13.4	59.3	48 400*	33.1	68.9	45 800*	44.8	73.0	43 100*	44.0
46.0							25.9	65.2	43 400*	39.6	70.6	40 900*	46.0
48.0							15.4	59.4	41 000*	33.6	67.8	38 700*	48.0
50.0										26.5	64.1	36 700*	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	123 600*										19.8
20.0	70.3	87.2	122 500*										20.0
22.0	66.9	86.3	110 800*										22.0
24.0	63.4	85.3	101 100*										24.0
26.0	59.8	84.2	92 800*	67.5	85.8	87 800*							26.0
28.0	56.1	82.9	85 700*	64.0	84.9	81 000*							28.0
30.0	52.1	81.4	79 500*	60.4	83.7	75 100*							30.0
32.0	48.0	79.6	74 000*	56.7	82.5	69 900*							32.0
34.0	43.5	77.5	69 200*	52.8	81.0	65 400*	60.9	82.9	61 600*				34.0
36.0	38.6	75.1	64 800*	48.7	79.3	61 200*	57.2	81.6	57 700*				36.0
38.0	33.0	72.2	60 900*	44.3	77.3	57 500*	53.3	80.1	54 200*				38.0
40.0	26.4	68.5	55 600*	39.4	74.9	54 200*	49.2	78.5	51 000*				40.0
42.0	17.5	63.2	48 600*	34.0	72.1	51 100*	44.8	76.5	48 200*	53.6	78.9	45 200*	42.0
44.0				27.6	68.5	48 300*	40.1	74.2	45 500*	49.6	77.2	42 700*	44.0
46.0				19.3	63.6	45 700*	34.8	71.5	43 100*	45.2	75.3	40 500*	46.0
48.0							28.5	68.0	40 900*	40.5	73.0	38 400*	48.0
50.0							20.6	63.4	38 800*	35.2	70.3	36 400*	50.0
52.0										29.1	66.9	34 600*	52.0
54.0										21.3	62.4	32 800	54.0

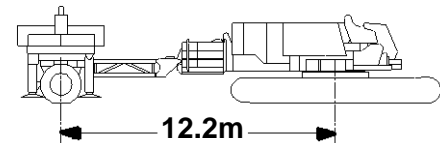


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 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

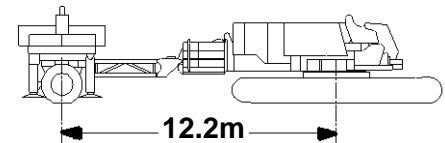
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.2	90.5	123 600*										19.8
20.0	71.9	90.4	122 500*										20.0
22.0	68.8	89.6	110 800*										22.0
24.0	65.7	88.8	101 100*										24.0
26.0	62.4	87.7	92 900*										26.0
28.0	59.0	86.5	85 700*	66.2	88.3	81 100*							28.0
30.0	55.6	85.2	79 500*	62.9	87.3	75 100*							30.0
32.0	51.9	83.7	74 100*	59.6	86.1	69 900*							32.0
34.0	48.1	81.9	69 200*	56.1	84.8	65 400*							34.0
36.0	43.9	79.9	64 900*	52.5	83.3	61 300*	60.0	85.2	57 700*				36.0
38.0	39.5	77.5	61 000*	48.7	81.6	57 600*	56.6	83.9	54 200*				38.0
40.0	34.5	74.7	57 400*	44.6	79.6	54 300*	53.0	82.5	51 100*				40.0
42.0	28.8	71.3	52 700*	40.3	77.3	51 300*	49.2	80.8	48 200*				42.0
44.0	21.7	66.8	48 400*	35.4	74.6	48 500*	45.2	78.8	45 600*	53.3	81.2	42 700*	44.0
46.0				29.8	71.3	45 900*	40.8	76.6	43 200*	49.5	79.5	40 500*	46.0
48.0				23.0	67.0	43 500*	36.1	73.9	41 000*	45.5	77.6	38 400*	48.0
50.0				12.9	60.4	41 200*	30.6	70.7	38 900*	41.2	75.4	36 500*	50.0
52.0							24.0	66.7	37 000*	36.4	72.8	34 700*	52.0
54.0							14.7	60.5	35 100*	31.0	69.6	33 000	54.0
56.0										24.6	65.6	31 300	56.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 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	114 100*										21.3
22.0	70.4	92.9	110 600*										22.0
24.0	67.5	92.1	100 700*										24.0
26.0	64.5	91.2	92 500*										26.0
28.0	61.5	90.1	85 400*										28.0
30.0	58.4	88.9	79 200*	65.0	90.7	74 800*							30.0
32.0	55.1	87.5	73 800*	62.0	89.6	69 500*							32.0
34.0	51.7	86.0	68 900*	58.9	88.4	65 000*							34.0
36.0	48.1	84.2	64 600*	55.6	87.1	60 900*							36.0
38.0	44.3	82.2	60 700*	52.3	85.6	57 300*	59.3	87.6	53 800*				38.0
40.0	40.2	79.9	57 200*	48.7	83.9	54 000*	56.1	86.3	50 600*				40.0
42.0	35.8	77.2	54 100*	45.0	81.9	50 900*	52.7	84.8	47 800*				42.0
44.0	30.7	74.0	49 900*	40.9	79.7	48 200*	49.2	83.1	45 200*				44.0
46.0	24.7	70.0	44 500*	36.5	77.1	45 600*	45.5	81.1	42 900*	53.0	83.5	40 100*	46.0
48.0	16.6	64.4	41 200*	31.6	74.0	43 300*	41.5	78.9	40 600*	49.5	81.8	38 000*	48.0
50.0				25.8	70.1	41 100*	37.1	76.4	38 600*	45.8	79.9	36 100*	50.0
52.0				18.2	64.9	39 100*	32.3	73.4	36 700*	41.8	77.7	34 300*	52.0
54.0							26.6	69.6	34 900*	37.5	75.2	32 700	54.0
56.0							19.3	64.6	33 200*	32.7	72.2	31 000	56.0
58.0										27.1	68.6	29 500	58.0
60.0										20.0	63.7	27 900	60.0

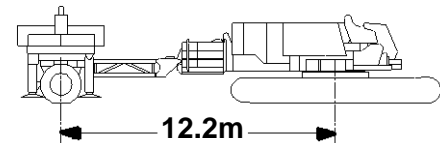


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

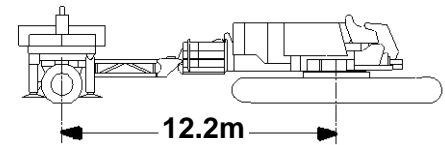
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.7	96.4	113 800*										21.3
22.0	71.8	96.2	110 300*										22.0
24.0	69.1	95.4	100 500*										24.0
26.0	66.4	94.5	92 200*										26.0
28.0	63.6	93.6	85 100*										28.0
30.0	60.7	92.5	78 900*										30.0
32.0	57.8	91.2	73 500*	64.0	93.1	69 200*							32.0
34.0	54.7	89.8	68 700*	61.2	92.0	64 700*							34.0
36.0	51.5	88.3	64 400*	58.2	90.8	60 600*							36.0
38.0	48.2	86.5	60 500*	55.2	89.4	57 000*							38.0
40.0	44.7	84.5	57 000*	52.1	87.9	53 700*	58.6	89.9	50 300*				40.0
42.0	40.9	82.3	53 700*	48.7	86.2	50 700*	55.6	88.6	47 500*				42.0
44.0	36.8	79.7	51 000*	45.3	84.2	48 000*	52.5	87.1	44 900*				44.0
46.0	32.2	76.7	46 800*	41.5	82.0	45 400*	49.2	85.4	42 600*	55.8	87.3	39 700*	46.0
48.0	27.0	73.0	41 900*	37.5	79.5	43 100*	45.7	83.5	40 400*	52.7	85.8	37 700*	48.0
50.0	20.5	68.2	38 800*	33.0	76.5	41 000*	42.0	81.3	38 400*	49.4	84.1	35 800*	50.0
52.0				27.9	73.0	39 000*	38.0	78.8	36 500*	46.0	82.2	34 000*	52.0
54.0				21.7	68.4	37 100*	33.6	75.9	34 800*	42.3	80.1	32 400	54.0
56.0				12.6	61.5	35 100*	28.6	72.5	33 100*	38.4	77.6	30 800	56.0
58.0							22.6	68.1	31 500	34.0	74.8	29 300	58.0
60.0							14.1	61.6	29 900	29.0	71.4	27 800	60.0
62.0										23.1	67.1	26 400	62.0
64.0										14.9	60.9	25 100	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	105 400*										22.9
24.0	70.5	98.7	100 100*										24.0
26.0	67.9	97.9	91 800*										26.0
28.0	65.4	97.0	84 700*										28.0
30.0	62.7	96.0	78 600*										30.0
32.0	60.0	94.8	73 200*	65.8	96.5	68 800*							32.0
34.0	57.2	93.5	68 400*	63.2	95.5	64 300*							34.0
36.0	54.3	92.1	64 100*	60.5	94.4	60 200*							36.0
38.0	51.4	90.6	60 200*	57.7	93.1	56 600*							38.0
40.0	48.2	88.8	56 700*	54.8	91.7	53 300*	60.8	93.5	49 900*				40.0
42.0	44.9	86.8	53 400*	51.9	90.2	50 300*	58.1	92.3	47 100*				42.0
44.0	41.4	84.6	49 300*	48.8	88.5	47 600*	55.2	90.9	44 500*				44.0
46.0	37.7	82.1	48 100*	45.5	86.5	45 100*	52.3	89.4	42 200*				46.0
48.0	33.5	79.2	44 400*	42.0	84.4	42 800*	49.2	87.7	40 000*	55.4	89.6	37 200*	48.0
50.0	28.8	75.8	39 900*	38.3	81.9	40 700*	45.9	85.8	38 000*	52.5	88.1	35 400*	50.0
52.0	23.3	71.5	35 800*	34.2	79.1	38 700*	42.5	83.6	36 200*	49.4	86.4	33 600*	52.0
54.0	15.9	65.5	33 500*	29.7	75.7	36 900*	38.8	81.2	34 400*	46.2	84.5	32 000*	54.0
56.0				24.3	71.6	35 100*	34.8	78.4	32 800*	42.8	82.4	30 400	56.0
58.0				17.3	66.1	33 400*	30.3	75.2	31 300	39.1	80.0	28 900	58.0
60.0							25.0	71.2	29 800	35.1	77.3	27 500	60.0
62.0							18.4	65.9	28 300	30.7	74.1	26 200	62.0
64.0							6.5	56.0	26 800	25.5	70.1	24 900	64.0
66.0										19.0	65.0	23 700	66.0

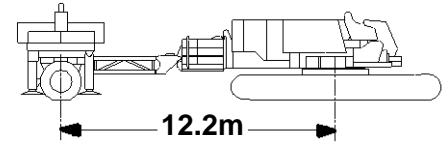


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

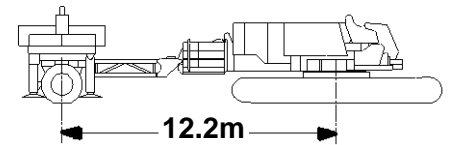
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	99 100*										24.0
26.0	69.3	101.2	91 800*										26.0
28.0	66.9	100.3	84 700*										28.0
30.0	64.5	99.4	78 500*										30.0
32.0	62.0	98.3	73 100*	67.3	99.8	68 700*							32.0
34.0	59.4	97.2	68 300*	64.9	98.9	64 200*							34.0
36.0	56.8	95.9	64 000*	62.4	97.9	60 100*							36.0
38.0	54.0	94.4	60 200*	59.8	96.7	56 500*							38.0
40.0	51.2	92.9	56 700*	57.2	95.4	53 200*							40.0
42.0	48.3	91.1	53 600*	54.5	94.0	50 300*	60.2	95.8	47 000*				42.0
44.0	45.2	89.2	50 200*	51.7	92.5	47 600*	57.5	94.6	44 500*				44.0
46.0	41.9	87.0	46 300*	48.8	90.8	45 100*	54.9	93.2	42 100*				46.0
48.0	38.4	84.5	45 700*	45.7	88.8	42 800*	52.1	91.7	39 900*				48.0
50.0	34.6	81.7	41 900*	42.5	86.7	40 700*	49.2	90.0	38 000*	55.1	91.9	35 300*	50.0
52.0	30.4	78.5	37 900*	39.0	84.3	38 700*	46.1	88.1	36 100*	52.3	90.4	33 500*	52.0
54.0	25.5	74.5	34 100*	35.3	81.6	36 900*	42.9	86.0	34 400*	49.4	88.7	31 900*	54.0
56.0	19.5	69.5	31 600*	31.1	78.4	35 100*	39.5	83.6	32 800*	46.4	86.8	30 400	56.0
58.0				26.4	74.6	33 500*	35.8	80.9	31 300	43.2	84.7	28 900	58.0
60.0				20.6	69.8	31 800*	31.7	77.8	29 800	39.8	82.4	27 500	60.0
62.0				12.3	62.5	29 000*	27.0	74.1	28 400	36.1	79.7	26 200	62.0
64.0							21.4	69.4	27 000	32.0	76.7	24 900	64.0
66.0							13.7	62.7	25 700	27.4	73.0	23 700	66.0
68.0										21.9	68.5	22 600	68.0
70.0										14.4	62.0	21 500	70.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	91 500*										26.0
28.0	68.3	103.7	84 300*										28.0
30.0	66.0	102.8	78 100*										30.0
32.0	63.7	101.8	72 700*										32.0
34.0	61.3	100.7	67 900*	66.4	102.3	63 800*							34.0
36.0	58.8	99.5	63 700*	64.0	101.3	59 700*							36.0
38.0	56.3	98.2	59 800*	61.7	100.2	56 100*							38.0
40.0	53.8	96.7	56 400*	59.3	99.1	52 800*							40.0
42.0	51.1	95.2	53 200*	56.8	97.8	49 900*	62.0	99.4	46 600*				42.0
44.0	48.3	93.4	50 400*	54.2	96.3	47 200*	59.6	98.2	44 000*				44.0
46.0	45.4	91.5	47 000*	51.5	94.8	44 700*	57.1	96.9	41 700*				46.0
48.0	42.3	89.3	43 100*	48.8	93.1	42 400*	54.5	95.5	39 500*				48.0
50.0	39.1	86.9	40 800*	45.9	91.2	40 300*	51.9	94.0	37 500*				50.0
52.0	35.6	84.2	39 600*	42.9	89.0	38 400*	49.1	92.3	35 700*	54.7	94.2	33 100*	52.0
54.0	31.7	81.1	36 100*	39.6	86.7	36 600*	46.3	90.4	34 000*	52.1	92.7	31 500*	54.0
56.0	27.3	77.4	32 600*	36.2	84.0	34 900*	43.3	88.3	32 400*	49.4	91.0	30 000	56.0
58.0	22.2	72.9	29 200*	32.4	81.0	33 300*	40.1	86.0	30 900	46.5	89.1	28 500	58.0
60.0	15.3	66.7	27 700*	28.1	77.4	31 800*	36.6	83.4	29 500	43.5	87.1	27 100	60.0
62.0				23.1	73.1	30 300*	32.9	80.4	28 100	40.3	84.8	25 800	62.0
64.0				16.7	67.2	27 500*	28.7	76.9	26 800	36.9	82.2	24 600	64.0
66.0							23.8	72.7	25 500	33.2	79.2	23 400	66.0
68.0							17.6	67.1	24 300	29.0	75.8	22 300	68.0
70.0							7.1	57.2	23 100	24.2	71.6	21 200	70.0
72.0										18.2	66.2	20 200	72.0

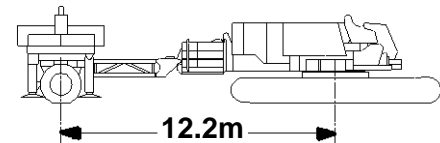


Liftcrane Luffing Jib Capacities

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
108 860 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

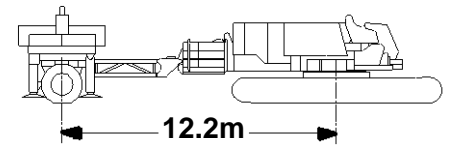
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	77 400*										30.0
32.0	65.1	105.2	72 400*										32.0
34.0	62.9	104.2	67 600*										34.0
36.0	60.7	103.1	63 400*	65.5	104.7	59 400*							36.0
38.0	58.3	101.9	59 500*	63.3	103.7	55 800*							38.0
40.0	56.0	100.5	56 100*	61.0	102.6	52 500*							40.0
42.0	53.5	99.1	52 900*	58.7	101.4	49 600*							42.0
44.0	51.0	97.5	50 100*	56.4	100.1	46 900*	61.3	101.7	43 600*				44.0
46.0	48.4	95.7	47 400*	53.9	98.7	44 400*	59.0	100.5	41 300*				46.0
48.0	45.6	93.8	43 600*	51.4	97.1	42 100*	56.7	99.2	39 200*				48.0
50.0	42.7	91.7	40 100*	48.8	95.4	40 000*	54.2	97.8	37 200*				50.0
52.0	39.7	89.3	38 800*	46.1	93.5	38 100*	51.7	96.3	35 400*	56.9	98.0	32 700*	52.0
54.0	36.4	86.7	37 200*	43.2	91.4	36 300*	49.1	94.6	33 700*	54.4	96.5	31 100*	54.0
56.0	32.8	83.7	33 900*	40.2	89.1	34 600*	46.4	92.7	32 100*	51.9	95.0	29 700	56.0
58.0	28.9	80.2	30 800*	36.9	86.5	33 000*	43.6	90.6	30 600*	49.3	93.3	28 200	58.0
60.0	24.3	76.0	28 300*	33.4	83.5	31 600*	40.6	88.3	29 200	46.6	91.4	26 800	60.0
62.0	18.7	70.7	26 800*	29.6	80.2	30 200*	37.4	85.8	27 900	43.8	89.4	25 500	62.0
64.0	10.2	62.4	22 300*	25.1	76.1	28 800	33.9	82.9	26 500	40.8	87.1	24 300	64.0
66.0				19.7	71.1	26 900*	30.1	79.6	25 300	37.6	84.6	23 100	66.0
68.0				12.1	63.6	24 800*	25.7	75.7	24 100	34.2	81.8	22 100	68.0
70.0							20.5	70.8	23 000	30.4	78.5	21 000	70.0
72.0							13.3	63.8	21 900	26.1	74.6	20 000*	72.0
74.0										20.9	69.8	19 000*	74.0
76.0										14.0	63.1	18 000*	76.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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 Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.6	110.9	78 400*										25.9
26.0	72.5	110.9	78 300*										26.0
28.0	70.5	110.2	76 300*										28.0
30.0	68.5	109.4	74 200*										30.0
32.0	66.5	108.6	72 000*										32.0
34.0	64.4	107.6	67 300*										34.0
36.0	62.3	106.6	63 000*	66.8	108.1	59 000*							36.0
38.0	60.1	105.4	59 200*	64.7	107.1	55 400*							38.0
40.0	57.9	104.2	55 800*	62.6	106.1	52 100*							40.0
42.0	55.6	102.8	52 600*	60.5	105.0	49 200*							42.0
44.0	53.3	101.4	49 700*	58.3	103.8	46 500*							44.0
46.0	50.9	99.8	47 200*	56.0	102.4	44 000*	60.8	104.1	40 900*				46.0
48.0	48.4	98.0	44 200*	53.7	101.0	41 700*	58.6	102.9	38 800*				48.0
50.0	45.8	96.1	40 700*	51.3	99.4	39 700*	56.3	101.6	36 800*				50.0
52.0	43.1	94.0	37 700*	48.8	97.7	37 700*	54.0	100.1	35 000*				52.0
54.0	40.2	91.7	36 900*	46.2	95.8	35 900*	51.6	98.6	33 300*	56.5	100.3	30 700*	54.0
56.0	37.1	89.1	35 000*	43.5	93.7	34 200*	49.1	96.9	31 700*	54.2	98.9	29 200*	56.0
58.0	33.8	86.2	32 000*	40.7	91.4	32 700*	46.6	95.0	30 200*	51.8	97.3	27 800*	58.0
60.0	30.2	82.9	29 200*	37.6	88.9	31 200*	43.9	93.0	28 900	49.3	95.6	26 400*	60.0
62.0	26.1	79.0	26 400*	34.4	86.1	29 900*	41.0	90.7	27 500	46.8	93.8	25 100*	62.0
64.0	21.2	74.3	25 700*	30.8	82.8	28 500	38.0	88.2	26 200	44.1	91.7	23 900*	64.0
66.0	14.9	67.8	22 300*	26.8	79.1	27 200	34.8	85.4	25 000	41.3	89.5	22 700*	66.0
68.0				22.1	74.5	25 400	31.3	82.2	23 800	38.3	87.0	21 600*	68.0
70.0				16.1	68.4	24 200*	27.3	78.6	22 700	35.1	84.2	20 500*	70.0
72.0							22.8	74.1	21 700	31.6	81.1	19 500*	72.0
74.0							17.0	68.3	20 700	27.7	77.5	18 600*	74.0
76.0							7.5	58.4	19 600	23.1	73.1	17 600*	76.0
78.0										17.5	67.4	16 700*	78.0

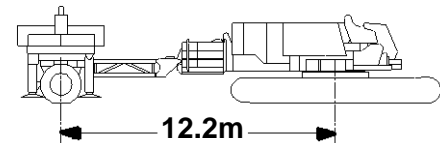


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

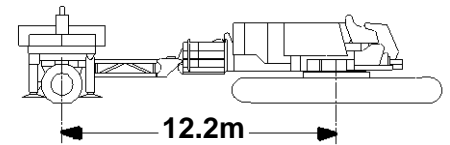
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	66 600*										34.0
36.0	63.7	110.0	63 000*										36.0
38.0	61.7	108.9	59 100*	66.0	110.5	55 300*							38.0
40.0	59.6	107.8	55 700*	64.0	109.5	52 000*							40.0
42.0	57.5	106.5	52 500*	62.0	108.5	49 100*							42.0
44.0	55.3	105.2	49 700*	60.0	107.3	46 400*							44.0
46.0	53.1	103.7	47 100*	57.8	106.1	43 900*	62.3	107.6	40 800*				46.0
48.0	50.8	102.1	44 500*	55.7	104.7	41 700*	60.2	106.5	38 700*				48.0
50.0	48.4	100.3	41 400*	53.5	103.3	39 600*	58.1	105.2	36 700*				50.0
52.0	45.9	98.4	38 200*	51.2	101.7	37 700*	56.0	103.9	34 900*				52.0
54.0	43.4	96.3	35 300*	48.8	100.0	35 800*	53.8	102.4	33 200*				54.0
56.0	40.6	94.0	33 600*	46.4	98.1	34 200*	51.5	100.9	31 600*	56.1	102.6	29 100*	56.0
58.0	37.8	91.5	33 100*	43.8	96.0	32 600*	49.1	99.2	30 100*	53.9	101.2	27 600*	58.0
60.0	34.7	88.7	30 500*	41.1	93.8	31 200*	46.7	97.3	28 800	51.7	99.6	26 200*	60.0
62.0	31.3	85.5	27 900*	38.3	91.3	29 800*	44.1	95.3	27 400	49.3	97.9	24 900*	62.0
64.0	27.6	81.9	25 400*	35.2	88.5	28 500*	41.5	93.1	26 100	46.9	96.1	23 700*	64.0
66.0	23.3	77.5	23 300*	31.9	85.4	27 200	38.6	90.6	24 900	44.3	94.0	22 500*	66.0
68.0	18.0	72.0	22 300*	28.2	81.9	26 000	35.6	87.9	23 800	41.7	91.8	21 400*	68.0
70.0	10.2	63.5	18 500*	24.0	77.6	24 500	32.3	84.8	22 700	38.9	89.4	20 400*	70.0
72.0				19.0	72.4	22 200*	28.7	81.3	21 700	35.8	86.7	19 400*	72.0
74.0				11.9	64.7	20 800*	24.6	77.2	20 700	32.6	83.7	18 500*	74.0
76.0							19.7	72.1	19 700	29.0	80.2	17 600*	76.0
78.0							13.0	64.9	18 800	25.0	76.2	16 700*	78.0
80.0										20.1	71.1	15 900*	80.0
82.0										13.7	64.2	15 000*	82.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 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 Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	
27.4	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	58 700*										38.0
40.0	61.1	111.3	55 300*	65.3	112.9	51 600*							40.0
42.0	59.2	110.1	52 200*	63.4	111.9	48 600*							42.0
44.0	57.1	108.9	49 300*	61.5	110.9	46 000*							44.0
46.0	55.0	107.5	46 700*	59.5	109.7	43 500*							46.0
48.0	52.9	106.0	44 300*	57.5	108.4	41 300*	61.7	110.0	38 200*				48.0
50.0	50.7	104.4	41 500*	55.4	107.1	39 200*	59.7	108.8	36 200*				50.0
52.0	48.4	102.6	38 400*	53.3	105.6	37 200*	57.7	107.6	34 400*				52.0
54.0	46.1	100.7	35 500*	51.1	104.0	35 500*	55.7	106.2	32 700*				54.0
56.0	43.6	98.6	32 900*	48.8	102.3	33 800*	53.5	104.8	31 200*				56.0
58.0	41.1	96.4	32 000*	46.5	100.4	32 300*	51.4	103.2	29 700*	55.8	104.9	27 000*	58.0
60.0	38.3	93.9	31 100*	44.0	98.4	30 800*	49.1	101.5	28 400*	53.7	103.5	25 700*	60.0
62.0	35.4	91.2	28 500*	41.5	96.1	29 400*	46.8	99.6	27 100	51.5	101.9	24 400*	62.0
64.0	32.3	88.1	26 200*	38.8	93.7	28 200*	44.4	97.6	25 800	49.3	100.2	23 100*	64.0
66.0	28.9	84.6	23 900*	35.9	91.0	26 900	41.8	95.4	24 600	47.0	98.4	22 000*	66.0
68.0	25.0	80.6	21 600*	32.8	88.0	25 700	39.2	93.0	23 400	44.6	96.4	20 900*	68.0
70.0	20.4	75.6	20 800*	29.5	84.6	24 500	36.3	90.3	22 400	42.0	94.2	19 900*	70.0
72.0	14.5	68.9	18 200*	25.7	80.6	23 200*	33.3	87.4	21 400	39.4	91.8	18 900*	72.0
74.0				21.3	75.9	20 800*	29.9	84.0	20 400	36.5	89.2	18 000*	74.0
76.0				15.6	69.6	19 700*	26.2	80.2	19 500	33.5	86.2	17 000*	76.0
78.0							21.9	75.5	18 500*	30.2	82.9	16 200*	78.0
80.0							16.5	69.5	17 600*	26.5	79.1	15 400*	80.0
82.0							7.8	59.5	16 600*	22.2	74.5	14 600*	82.0
84.0										16.9	68.6	13 800*	84.0

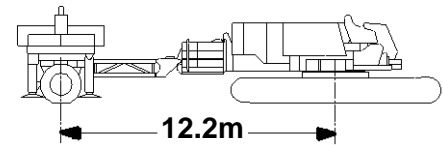


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

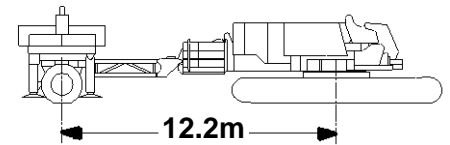
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	51 300*							40.0
42.0	60.6	113.7	51 900*	64.7	115.3	48 300*							42.0
44.0	58.7	112.5	49 000*	62.8	114.3	45 600*							44.0
46.0	56.8	111.2	46 500*	61.0	113.2	43 200*							46.0
48.0	54.8	109.8	44 100*	59.1	112.0	40 900*							48.0
50.0	52.7	108.3	41 600*	57.1	110.8	38 900*	61.2	112.3	35 900*				50.0
52.0	50.6	106.7	38 600*	55.1	109.4	37 000*	59.3	111.2	34 100*				52.0
54.0	48.5	104.9	35 800*	53.1	107.9	35 200*	57.4	109.9	32 400*				54.0
56.0	46.2	103.0	33 200*	51.0	106.3	33 500*	55.4	108.5	30 900*				56.0
58.0	43.9	101.0	30 800*	48.8	104.6	32 000*	53.4	107.1	29 400*	57.5	108.6	26 600*	58.0
60.0	41.4	98.7	28 900*	46.6	102.7	30 500*	51.3	105.5	28 100*	55.5	107.2	25 200*	60.0
62.0	38.9	96.3	28 700*	44.3	100.7	29 200*	49.1	103.8	26 800	53.5	105.8	23 900*	62.0
64.0	36.1	93.6	26 900*	41.8	98.5	27 900*	46.9	101.9	25 500	51.4	104.2	22 700*	64.0
66.0	33.2	90.7	24 800*	39.3	96.1	26 600	44.6	99.9	24 300	49.3	102.5	21 500*	66.0
68.0	30.0	87.3	22 600*	36.6	93.4	25 400	42.2	97.7	23 200	47.1	100.7	20 500*	68.0
70.0	26.5	83.5	20 600*	33.7	90.5	24 300	39.6	95.4	22 100	44.8	98.7	19 500*	70.0
72.0	22.4	78.9	18 500*	30.6	87.3	23 200	37.0	92.8	21 100*	42.4	96.5	18 500*	72.0
74.0	17.4	73.2	17 400*	27.1	83.5	22 000	34.1	89.9	20 100*	39.8	94.2	17 600*	74.0
76.0	10.2	64.6	14 900*	23.1	79.1	20 000*	31.0	86.7	19 100*	37.2	91.6	16 700*	76.0
78.0				18.4	73.6	17 900*	27.6	83.0	18 200*	34.3	88.7	15 800*	78.0
80.0				11.8	65.8	16 900*	23.7	78.7	17 300*	31.2	85.5	15 000*	80.0
82.0							19.0	73.4	16 400*	27.8	81.9	14 300*	82.0
84.0							12.8	66.0	15 600*	24.0	77.6	13 500*	84.0
86.0										19.4	72.4	12 800*	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	50 900*							40.0
42.0	62.0	117.2	48 900*	65.8	118.7	47 900*							42.0
44.0	60.2	116.0	47 000*	64.0	117.8	45 200*							44.0
46.0	58.3	114.8	45 200*	62.3	116.7	42 800*							46.0
48.0	56.5	113.5	43 400*	60.5	115.6	40 500*							48.0
50.0	54.6	112.1	41 500*	58.7	114.4	38 500*							50.0
52.0	52.6	110.6	39 000*	56.8	113.1	36 600*	60.7	114.7	33 700*				52.0
54.0	50.6	109.0	36 200*	54.9	111.7	34 800*	58.9	113.5	32 000*				54.0
56.0	48.5	107.2	33 600*	52.9	110.2	33 100*	57.0	112.2	30 500*				56.0
58.0	46.3	105.3	31 200*	50.9	108.6	31 600*	55.1	110.8	29 000*				58.0
60.0	44.1	103.3	28 900*	48.8	106.9	30 200*	53.2	109.4	27 700*	57.2	110.9	24 600*	60.0
62.0	41.8	101.1	26 800*	46.7	105.0	28 800*	51.2	107.8	26 400	55.3	109.6	23 300*	62.0
64.0	39.3	98.7	26 000*	44.5	103.0	27 500*	49.1	106.1	25 100	53.3	108.1	22 100*	64.0
66.0	36.7	96.1	25 500*	42.2	100.8	26 300	47.0	104.2	23 900*	51.3	106.5	21 000*	66.0
68.0	34.0	93.2	23 400*	39.7	98.5	25 100	44.8	102.2	22 700*	49.3	104.8	19 900*	68.0
70.0	31.0	90.0	21 400*	37.2	95.9	24 000	42.5	100.1	21 600*	47.1	103.0	18 900*	70.0
72.0	27.8	86.3	19 500*	34.5	93.0	22 900	40.1	97.7	20 600*	44.9	101.0	17 900*	72.0
74.0	24.1	82.1	17 500*	31.5	89.9	21 900	37.5	95.2	19 600*	42.6	98.9	17 000*	74.0
76.0	19.8	76.9	16 100*	28.3	86.3	20 800	34.8	92.4	18 600*	40.3	96.5	16 100*	76.0
78.0	14.2	70.1	14 800*	24.7	82.2	19 000*	31.9	89.3	17 700*	37.7	94.0	15 300*	78.0
80.0				20.5	77.2	17 000*	28.8	85.8	16 900*	35.0	91.2	14 500*	80.0
82.0				15.2	70.7	16 000*	25.2	81.7	16 000*	32.2	88.1	13 800*	82.0
84.0							21.1	76.9	15 200*	29.0	84.6	13 000*	84.0
86.0							16.0	70.7	14 400*	25.5	80.6	12 300*	86.0
90.0										16.5	69.8	10 900*	90.0

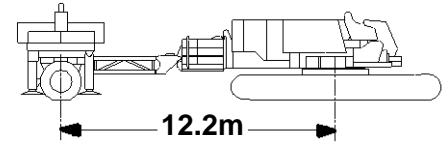


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	162 100* ^b										15.2
16.0	68.6	78.6	154 700* ^b										16.0
18.0	62.6	77.6	136 800*										18.0
20.0	56.2	76.3	122 800*										20.0
22.0	49.2	74.7	111 100*	65.2	77.4	105 100*							22.0
24.0	41.3	72.5	101 300*	59.0	76.2	95 800*							24.0
26.0	31.7	69.6	92 800*	52.3	74.7	87 900*							26.0
28.0				44.8	72.8	81 100*							28.0
30.0				36.1	70.2	75 100*	55.0	74.2	70 900*				30.0
32.0				24.7	66.5	69 700*	47.8	72.5	65 900*				32.0
34.0							39.7	70.2	61 500*				34.0
36.0							29.7	67.0	57 500*	50.3	71.5	54 100*	36.0
38.0							13.1	61.2	53 600*	42.5	69.4	50 700*	38.0
40.0										33.3	66.6	47 700*	40.0
42.0										20.3	62.2	44 700*	42.0

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

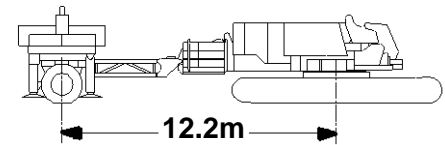
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	69.5	81.6	146 800*										16.8
18.0	66.3	81.1	136 700*										18.0
20.0	61.0	80.0	122 500*										20.0
22.0	55.3	78.6	110 900*										22.0
24.0	49.2	77.0	101 100*	63.3	79.8	95 500*							24.0
26.0	42.4	74.9	92 800*	57.8	78.5	87 600*							26.0
28.0	34.4	72.1	85 500*	51.9	77.0	80 800*							28.0
30.0	24.1	68.3	79 100*	45.4	75.1	74 900*	59.9	77.9	70 400*				30.0
32.0				38.0	72.7	69 700*	54.2	76.5	65 500*				32.0
34.0				29.0	69.4	65 000*	48.0	74.8	61 200*				34.0
36.0				15.3	63.9	60 500*	41.0	72.6	57 300*				36.0
38.0							32.8	69.7	53 700*	50.1	73.8	50 400*	38.0
40.0							21.7	65.4	50 400*	43.4	71.8	47 400*	40.0
42.0										35.7	69.2	44 700*	42.0
44.0										25.9	65.5	42 100*	44.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	146 600*										16.8
18.0	69.1	84.4	136 500*										18.0
20.0	64.5	83.5	122 300*										20.0
22.0	59.7	82.3	110 700*										22.0
24.0	54.6	80.9	101 000*										24.0
26.0	49.2	79.3	92 800*	61.8	82.1	87 300*							26.0
28.0	43.2	77.2	85 600*	56.8	80.8	80 600*							28.0
30.0	36.4	74.6	79 300*	51.5	79.3	74 800*							30.0
32.0	28.1	71.2	73 800*	45.8	77.4	69 600*	58.8	80.2	65 300*				32.0
34.0				39.4	75.1	65 000*	53.6	78.8	61 000*				34.0
36.0				31.9	72.1	60 800*	48.1	77.1	57 100*				36.0
38.0				22.1	67.9	57 000*	42.0	74.9	53 600*				38.0
40.0							35.0	72.2	50 400*	50.0	76.1	47 200*	40.0
42.0							26.3	68.6	47 500*	44.1	74.1	44 500*	42.0
44.0							12.4	62.3	44 700*	37.4	71.7	42 000*	44.0
46.0										29.5	68.4	39 700*	46.0
48.0										18.3	63.5	37 500*	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	133 800*										18.3
20.0	67.2	86.9	121 900*										20.0
22.0	63.0	85.9	110 400*										22.0
24.0	58.7	84.7	100 700*										24.0
26.0	54.0	83.2	92 500*	64.9	85.6	86 900*							26.0
28.0	49.1	81.6	85 300*	60.6	84.5	80 200*							28.0
30.0	43.8	79.5	79 100*	56.1	83.2	74 400*							30.0
32.0	37.8	77.1	73 700*	51.3	81.6	69 300*	62.2	83.8	64 800*				32.0
34.0	30.9	74.0	68 700*	46.1	79.7	64 700*	57.8	82.6	60 500*				34.0
36.0	21.9	69.6	64 300*	40.5	77.5	60 600*	53.2	81.1	56 700*				36.0
38.0				34.0	74.7	56 900*	48.2	79.4	53 300*				38.0
40.0				26.1	71.0	53 500*	42.8	77.3	50 100*	54.7	80.1	46 700*	40.0
42.0				14.3	65.0	50 300*	36.7	74.7	47 300*	49.9	78.4	44 100*	42.0
44.0							29.4	71.4	44 700*	44.6	76.5	41 600*	44.0
46.0							19.8	66.7	42 100*	38.8	74.1	39 400*	46.0
48.0										32.0	71.1	37 300*	48.0
50.0										23.4	67.0	35 300*	50.0

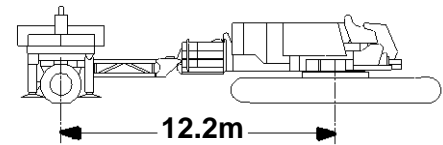


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

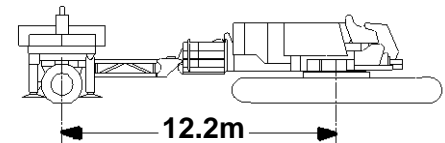
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.5	90.8	133 400*										18.3
20.0	69.4	90.2	121 700*										20.0
22.0	65.7	89.3	110 200*										22.0
24.0	61.8	88.2	100 500*										24.0
26.0	57.8	87.0	92 300*	67.3	89.0	86 600*							26.0
28.0	53.6	85.5	85 200*	63.5	88.0	79 900*							28.0
30.0	49.1	83.9	79 000*	59.6	86.8	74 100*							30.0
32.0	44.3	81.9	73 500*	55.4	85.5	69 000*							32.0
34.0	39.0	79.5	68 700*	51.1	83.9	64 500*	61.1	86.2	60 200*				34.0
36.0	33.0	76.6	64 300*	46.4	82.0	60 400*	57.1	84.9	56 400*				36.0
38.0	25.6	72.8	60 400*	41.3	79.9	56 800*	52.8	83.4	53 000*				38.0
40.0				35.7	77.2	53 500*	48.3	81.7	49 900*				40.0
42.0				29.0	73.8	50 400*	43.4	79.6	47 100*	54.2	82.4	43 800*	42.0
44.0				20.3	69.2	47 500*	38.0	77.2	44 500*	49.8	80.7	41 400*	44.0
46.0							31.7	74.1	42 100*	45.0	78.8	39 200*	46.0
48.0							24.0	70.1	39 900*	39.8	76.5	37 100*	48.0
50.0							12.0	63.3	37 700*	33.9	73.6	35 200*	50.0
52.0										26.8	70.0	33 400*	52.0
54.0										17.0	64.6	31 600	54.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 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	122 500*										19.8
20.0	71.2	93.4	121 300*										20.0
22.0	67.8	92.6	109 800*										22.0
24.0	64.4	91.7	100 100*										24.0
26.0	60.8	90.6	91 900*										26.0
28.0	57.1	89.3	84 900*	65.9	91.4	79 600*							28.0
30.0	53.2	87.9	78 700*	62.4	90.4	73 700*							30.0
32.0	49.1	86.2	73 300*	58.7	89.2	68 600*							32.0
34.0	44.7	84.2	68 500*	54.9	87.8	64 100*							34.0
36.0	39.9	81.9	64 100*	50.9	86.2	60 100*	60.1	88.5	56 000*				36.0
38.0	34.6	79.1	60 300*	46.6	84.4	56 500*	56.4	87.2	52 600*				38.0
40.0	28.3	75.7	56 500*	42.0	82.2	53 200*	52.5	85.7	49 500*				40.0
42.0	20.3	70.9	51 600*	37.0	79.7	50 200*	48.3	84.0	46 700*				42.0
44.0				31.2	76.5	47 400*	43.9	81.9	44 200*	53.8	84.7	40 900*	44.0
46.0				24.1	72.5	44 900*	39.0	79.6	41 800*	49.7	83.0	38 800*	46.0
48.0				13.6	66.1	42 400*	33.5	76.7	39 700*	45.4	81.1	36 700*	48.0
50.0							27.0	73.1	37 600*	40.7	78.8	34 900*	50.0
52.0							18.4	68.0	35 600*	35.4	76.2	33 100*	52.0
54.0										29.3	72.8	31 500	54.0
56.0										21.7	68.4	29 800	56.0

REVIEW ONLY

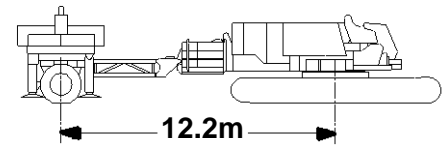


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

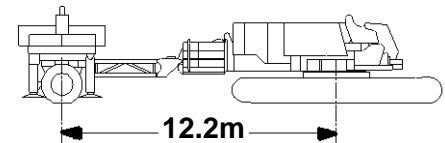
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	70.7	96.2	113 300*										21.3
22.0	69.6	95.9	109 900*										22.0
24.0	66.5	95.1	100 100*										24.0
26.0	63.3	94.1	92 000*										26.0
28.0	59.9	92.9	84 900*										28.0
30.0	56.5	91.6	78 700*	64.7	93.8	73 700*							30.0
32.0	52.9	90.2	73 400*	61.4	92.7	68 600*							32.0
34.0	49.1	88.5	68 500*	58.0	91.5	64 100*							34.0
36.0	45.1	86.5	64 200*	54.5	90.1	60 100*							36.0
38.0	40.7	84.3	60 400*	50.8	88.5	56 500*	59.3	90.9	52 600*				38.0
40.0	35.9	81.6	56 900*	46.8	86.7	53 200*	55.8	89.5	49 500*				40.0
42.0	30.4	78.4	53 600*	42.6	84.6	50 200*	52.2	88.0	46 700*				42.0
44.0	23.8	74.3	48 200*	38.0	82.1	47 500*	48.4	86.3	44 200*				44.0
46.0				32.9	79.1	45 000*	44.3	84.3	41 900*	53.4	87.0	38 700*	46.0
48.0				26.8	75.5	42 700*	39.9	82.0	39 700*	49.7	85.3	36 700*	48.0
50.0				19.0	70.4	40 500*	35.0	79.2	37 700*	45.7	83.4	34 900*	50.0
52.0							29.3	75.9	35 800*	41.4	81.2	33 200*	52.0
54.0							22.4	71.5	34 100*	36.6	78.6	31 500	54.0
56.0							11.7	64.4	32 300*	31.3	75.5	29 900	56.0
58.0										24.9	71.5	28 400	58.0
60.0										16.1	65.8	26 900	60.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	112 900*										21.3
22.0	71.2	99.2	109 500*										22.0
24.0	68.3	98.4	99 800*										24.0
26.0	65.3	97.5	91 600*										26.0
28.0	62.3	96.5	84 500*										28.0
30.0	59.2	95.3	78 400*										30.0
32.0	56.0	94.0	73 000*	63.6	96.2	68 200*							32.0
34.0	52.6	92.5	68 200*	60.5	95.1	63 700*							34.0
36.0	49.1	90.8	64 000*	57.4	93.8	59 700*							36.0
38.0	45.4	88.8	60 100*	54.1	92.4	56 100*							38.0
40.0	41.4	86.6	56 700*	50.6	90.8	52 900*	58.6	93.2	49 100*				40.0
42.0	37.0	84.1	53 500*	47.0	89.0	49 900*	55.4	91.8	46 300*				42.0
44.0	32.1	81.0	50 600*	43.1	86.9	47 200*	52.0	90.3	43 800*				44.0
46.0	26.4	77.3	46 100*	38.9	84.5	44 700*	48.4	88.6	41 500*	56.5	90.8	38 300*	46.0
48.0	19.1	72.2	41 200*	34.3	81.7	42 400*	44.7	86.6	39 400*	53.1	89.3	36 300*	48.0
50.0				29.0	78.3	40 300*	40.6	84.3	37 400*	49.6	87.6	34 400*	50.0
52.0				22.5	73.9	38 300*	36.2	81.7	35 500*	45.9	85.7	32 700*	52.0
54.0				13.1	67.2	36 300*	31.1	78.5	33 800*	42.0	83.6	31 200*	54.0
56.0							25.2	74.6	32 200*	37.7	81.1	29 600	56.0
58.0							17.4	69.2	30 600	32.9	78.1	28 100	58.0
60.0										27.3	74.5	26 700	60.0
62.0										20.3	69.7	25 300	62.0
64.0										8.6	61.2	24 000	64.0

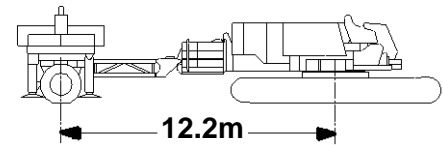


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 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

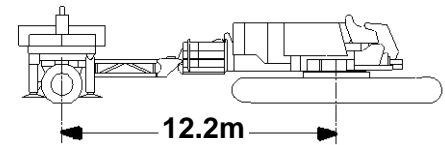
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.3	102.1	104 700*										22.9
24.0	69.8	101.7	99 500*										24.0
26.0	67.1	100.9	91 300*										26.0
28.0	64.3	99.9	84 200*										28.0
30.0	61.5	98.8	78 100*										30.0
32.0	58.5	97.6	72 800*	65.5	99.6	67 900*							32.0
34.0	55.5	96.3	68 000*	62.7	98.6	63 400*							34.0
36.0	52.4	94.8	63 700*	59.8	97.4	59 400*							36.0
38.0	49.1	93.1	59 900*	56.8	96.2	55 800*							38.0
40.0	45.6	91.1	56 500*	53.7	94.7	52 600*	60.9	96.8	48 700*				40.0
42.0	41.9	89.0	53 300*	50.5	93.1	49 700*	58.0	95.5	46 000*				42.0
44.0	37.9	86.5	50 400*	47.1	91.3	47 000*	55.0	94.2	43 500*				44.0
46.0	33.5	83.6	47 700*	43.5	89.2	44 500*	51.8	92.6	41 200*				46.0
48.0	28.5	80.1	43 600*	39.7	86.9	42 200*	48.5	90.9	39 100*	56.0	93.1	35 900*	48.0
50.0	22.4	75.7	40 600*	35.5	84.2	40 100*	45.0	88.9	37 100*	52.8	91.6	34 100*	50.0
52.0				30.7	81.0	38 100*	41.2	86.7	35 300*	49.6	89.9	32 400*	52.0
54.0				25.2	77.0	36 300*	37.1	84.1	33 600*	46.1	88.0	30 900*	54.0
56.0				18.0	71.7	34 600*	32.6	81.1	32 000*	42.5	85.9	29 400	56.0
58.0							27.5	77.5	30 500	38.5	83.5	27 900	58.0
60.0							21.1	72.8	29 100	34.2	80.6	26 500	60.0
62.0							11.5	65.5	27 500	29.3	77.3	25 200	62.0
64.0										23.4	73.0	24 000	64.0
66.0										15.4	66.9	22 700	66.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	98 000*										24.0
26.0	68.6	104.2	90 900*										26.0
28.0	66.0	103.3	83 900*										28.0
30.0	63.4	102.3	77 800*										30.0
32.0	60.7	101.2	72 400*	67.1	103.0	67 400*							32.0
34.0	58.0	100.0	67 600*	64.6	102.0	62 900*							34.0
36.0	55.1	98.6	63 400*	61.9	101.0	59 000*							36.0
38.0	52.2	97.1	59 600*	59.2	99.8	55 400*							38.0
40.0	49.1	95.4	56 200*	56.4	98.5	52 200*							40.0
42.0	45.8	93.5	53 000*	53.4	97.0	49 300*	60.2	99.1	45 600*				42.0
44.0	42.4	91.3	50 200*	50.4	95.4	46 600*	57.5	97.9	43 000*				44.0
46.0	38.7	88.9	47 500*	47.2	93.6	44 200*	54.6	96.5	40 700*				46.0
48.0	34.7	86.1	45 000*	43.9	91.5	41 900*	51.6	94.9	38 600*				48.0
50.0	30.2	82.8	41 500*	40.3	89.3	39 800*	48.5	93.2	36 700*	55.5	95.4	33 600*	50.0
52.0	24.9	78.8	37 200*	36.4	86.6	37 900*	45.2	91.2	34 900*	52.6	93.9	32 000*	52.0
54.0	18.2	73.5	35 200*	32.2	83.6	36 100*	41.7	89.0	33 300*	49.5	92.2	30 400*	54.0
56.0				27.3	79.9	34 400*	38.0	86.6	31 700*	46.3	90.3	29 000	56.0
58.0				21.3	75.3	32 800*	33.9	83.7	30 200*	42.9	88.2	27 500	58.0
60.0				12.8	68.3	30 800*	29.3	80.3	28 800	39.3	85.9	26 200	60.0
62.0							23.8	76.1	27 400	35.3	83.1	24 900*	62.0
64.0							16.6	70.3	26 000	30.9	79.9	23 600*	64.0
66.0										25.7	76.0	22 400*	66.0
68.0										19.3	71.0	21 300*	68.0
70.0										8.9	62.3	20 100*	70.0

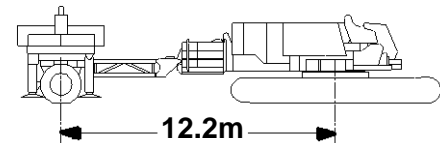


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

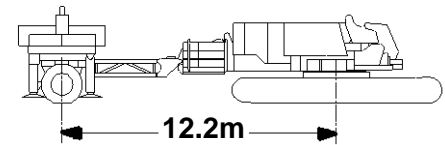
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	84 000*										28.0
30.0	65.1	105.7	77 700*										30.0
32.0	62.6	104.7	72 300*										32.0
34.0	60.1	103.6	67 600*	66.2	105.4	62 900*							34.0
36.0	57.5	102.3	63 300*	63.7	104.4	58 900*							36.0
38.0	54.8	100.9	59 500*	61.2	103.3	55 300*							38.0
40.0	52.0	99.4	56 100*	58.6	102.1	52 100*							40.0
42.0	49.1	97.7	53 000*	55.9	100.8	49 200*							42.0
44.0	46.0	95.8	50 200*	53.2	99.3	46 600*	59.6	101.5	43 000*				44.0
46.0	42.8	93.7	47 500*	50.3	97.7	44 100*	57.0	100.2	40 700*				46.0
48.0	39.4	91.3	45 100*	47.4	95.9	41 900*	54.3	98.8	38 600*				48.0
50.0	35.7	88.6	42 900*	44.2	93.9	39 800*	51.5	97.2	36 600*				50.0
52.0	31.6	85.5	39 300*	40.9	91.6	37 800*	48.5	95.5	34 900*	55.2	97.7	31 900*	52.0
54.0	26.9	81.7	35 500*	37.3	89.1	36 100*	45.5	93.5	33 200*	52.4	96.2	30 300*	54.0
56.0	21.3	77.0	33 100*	33.4	86.1	34 400*	42.2	91.4	31 600*	49.5	94.5	28 900*	56.0
58.0				29.0	82.7	32 800*	38.7	89.0	30 200*	46.5	92.6	27 400*	58.0
60.0				23.8	78.5	31 300*	35.0	86.2	28 800	43.3	90.6	26 100*	60.0
62.0				17.2	72.9	29 900*	30.8	83.0	27 400	39.9	88.2	24 800*	62.0
64.0				3.9	61.0	26 400*	26.0	79.1	26 100	36.2	85.6	23 600*	64.0
66.0							20.1	74.2	24 900	32.2	82.5	22 400*	66.0
68.0							11.3	66.5	23 600	27.6	78.9	21 300*	68.0
70.0										22.2	74.4	20 300*	70.0
72.0										14.8	68.1	19 200*	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
108 860 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	81 800*										28.0
30.0	66.6	109.1	77 600*										30.0
32.0	64.3	108.1	71 900*										32.0
34.0	61.9	107.1	67 200*										34.0
36.0	59.5	105.9	63 000*	65.3	107.8	58 500*							36.0
38.0	57.0	104.6	59 200*	62.9	106.8	54 900*							38.0
40.0	54.5	103.2	55 800*	60.5	105.7	51 700*							40.0
42.0	51.8	101.7	52 600*	58.1	104.5	48 800*							42.0
44.0	49.1	100.0	49 800*	55.6	103.1	46 100*							44.0
46.0	46.2	98.1	47 200*	53.0	101.6	43 700*	59.0	103.8	40 200*				46.0
48.0	43.2	96.0	44 400*	50.3	100.0	41 500*	56.6	102.5	38 200*				48.0
50.0	40.0	93.7	42 300*	47.4	98.2	39 400*	54.0	101.1	36 200*				50.0
52.0	36.5	91.0	40 500*	44.5	96.2	37 500*	51.3	99.5	34 400*	57.4	101.4	31 400*	52.0
54.0	32.8	88.0	37 200*	41.4	94.0	35 700*	48.6	97.8	32 800*	54.8	100.0	29 800*	54.0
56.0	28.6	84.5	33 800*	38.0	91.5	34 100*	45.7	95.9	31 300*	52.2	98.5	28 300*	56.0
58.0	23.6	80.3	30 400*	34.4	88.7	32 500*	42.6	93.7	29 800*	49.5	96.8	26 800*	58.0
60.0	17.4	74.7	29 100*	30.4	85.4	31 000*	39.4	91.3	28 500	46.6	95.0	25 500*	60.0
62.0				25.9	81.5	29 700*	35.9	88.7	27 100	43.6	92.9	24 200*	62.0
64.0				20.3	76.6	28 400*	32.0	85.6	25 800	40.5	90.6	23 000*	64.0
66.0				12.5	69.4	26 500	27.7	82.0	24 600	37.1	88.0	21 900*	66.0
68.0							22.6	77.5	23 500	33.3	85.1	20 800*	68.0
70.0							16.0	71.5	22 300	29.2	81.7	19 800*	70.0
72.0										24.4	77.6	18 800*	72.0
74.0										18.5	72.2	17 800*	74.0
76.0										9.0	63.4	16 800*	76.0

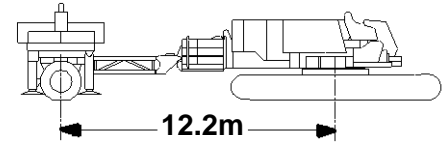


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

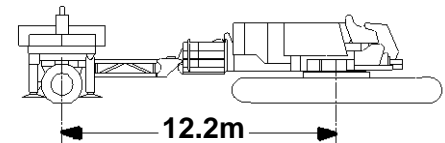
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	71 600*										32.0
34.0	63.5	110.5	66 900*										34.0
36.0	61.3	109.4	62 700*	66.7	111.2	58 200*							36.0
38.0	59.0	108.3	58 900*	64.5	110.2	54 600*							38.0
40.0	56.6	107.0	55 500*	62.2	109.2	51 400*							40.0
42.0	54.2	105.5	52 400*	60.0	108.1	48 500*							42.0
44.0	51.7	104.0	49 600*	57.6	106.8	45 800*							44.0
46.0	49.1	102.3	47 000*	55.2	105.4	43 400*	60.9	107.4	39 900*				46.0
48.0	46.4	100.4	44 500*	52.8	103.9	41 200*	58.5	106.2	37 800*				48.0
50.0	43.5	98.3	41 300*	50.2	102.3	39 100*	56.2	104.8	35 900*				50.0
52.0	40.5	96.0	40 400*	47.5	100.5	37 200*	53.7	103.4	34 100*				52.0
54.0	37.3	93.5	38 200*	44.7	98.5	35 400*	51.2	101.8	32 500*	57.0	103.7	29 300*	54.0
56.0	33.8	90.6	35 000*	41.8	96.3	33 800*	48.6	100.1	30 900*	54.5	102.3	27 800*	56.0
58.0	30.0	87.2	31 800*	38.7	93.9	32 300*	45.8	98.2	29 500*	52.0	100.8	26 400*	58.0
60.0	25.6	83.3	28 800*	35.3	91.1	30 800*	43.0	96.1	28 200	49.5	99.1	25 000*	60.0
62.0	20.3	78.4	26 800*	31.7	88.0	29 400*	39.9	93.7	26 800	46.8	97.3	23 800*	62.0
64.0	13.1	71.3	23 900*	27.5	84.4	28 100*	36.7	91.1	25 600	43.9	95.2	22 600*	64.0
66.0				22.7	79.9	26 900	33.1	88.1	24 400	41.0	93.0	21 500*	66.0
68.0				16.6	74.0	25 600	29.2	84.7	23 200	37.8	90.4	20 400*	68.0
70.0				5.2	62.7	21 700	24.7	80.6	22 100	34.3	87.6	19 400*	70.0
72.0							19.2	75.4	21 100	30.6	84.4	18 500*	72.0
74.0							11.2	67.6	20 100	26.3	80.5	17 500*	74.0
76.0										21.2	75.8	16 600*	76.0
78.0										14.4	69.2	15 700*	78.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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 Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Elev. m	Luffing Jib Capacity Kilograms	
27.4	71.6	116.7	71 900*										27.4
28.0	71.1	116.5	71 500*										28.0
30.0	69.1	115.7	70 000*										30.0
32.0	67.0	114.9	68 300*										32.0
34.0	65.0	113.9	66 200*										34.0
36.0	62.8	112.9	62 400*										36.0
38.0	60.7	111.8	58 500*	65.8	113.6	54 100*							38.0
40.0	58.5	110.6	55 100*	63.8	112.7	50 900*							40.0
42.0	56.2	109.3	52 000*	61.6	111.6	48 100*							42.0
44.0	53.9	107.8	49 200*	59.4	110.4	45 400*							44.0
46.0	51.5	106.3	46 600*	57.2	109.1	43 000*	62.5	110.9	39 400*				46.0
48.0	49.1	104.6	44 200*	54.9	107.8	40 800*	60.3	109.7	37 300*				48.0
50.0	46.5	102.7	41 700*	52.6	106.2	38 700*	58.1	108.5	35 500*				50.0
52.0	43.8	100.6	38 700*	50.1	104.6	36 800*	55.8	107.2	33 700*				52.0
54.0	41.0	98.4	38 300*	47.6	102.8	35 100*	53.5	105.7	32 000*				54.0
56.0	38.0	95.9	35 900*	45.0	100.8	33 400*	51.1	104.1	30 500*	56.6	106.1	27 200*	56.0
58.0	34.7	93.1	33 000*	42.2	98.7	31 900*	48.6	102.4	29 100*	54.3	104.6	25 700*	58.0
60.0	31.2	89.9	30 200*	39.3	96.3	30 400*	46.0	100.5	27 800*	51.9	103.1	24 400*	60.0
62.0	27.2	86.2	27 400*	36.1	93.6	29 100*	43.3	98.4	26 500	49.4	101.4	23 200*	62.0
64.0	22.6	81.7	24 600*	32.7	90.6	27 900*	40.4	96.1	25 200	46.9	99.6	22 000*	64.0
66.0	16.8	75.9	23 700*	29.0	87.1	26 600	37.4	93.5	24 000	44.2	97.5	20 900*	66.0
68.0				24.7	83.0	25 400	34.1	90.7	22 900	41.4	95.3	19 900*	68.0
70.0				19.5	77.9	24 100	30.5	87.4	21 800*	38.4	92.9	18 900*	70.0
72.0				12.3	70.5	22 600	26.4	83.6	20 800*	35.2	90.1	17 900*	72.0
74.0							21.7	78.9	19 800*	31.7	87.0	17 000*	74.0
76.0							15.5	72.7	18 700*	27.8	83.4	16 100*	76.0
78.0										23.3	79.0	15 300*	78.0
80.0										17.8	73.4	14 500*	80.0
82.0										9.2	64.5	13 600*	82.0

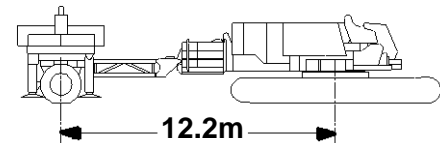


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

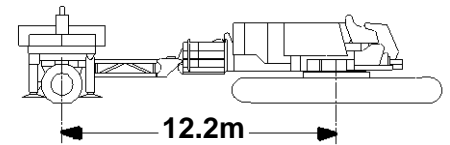
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	58 400*										38.0
40.0	60.2	114.2	55 000*	65.1	116.1	50 900*							40.0
42.0	58.1	112.9	51 900*	63.1	115.1	48 000*							42.0
44.0	55.9	111.6	49 100*	61.1	114.0	45 300*							44.0
46.0	53.7	110.1	46 500*	59.0	112.8	42 900*							46.0
48.0	51.4	108.6	44 200*	56.8	111.5	40 700*	61.9	113.3	37 300*				48.0
50.0	49.1	106.9	42 000*	54.7	110.1	38 600*	59.8	112.1	35 300*				50.0
52.0	46.6	105.0	39 200*	52.4	108.5	36 700*	57.7	110.8	33 600*				52.0
54.0	44.1	103.0	36 300*	50.1	106.9	35 000*	55.5	109.5	32 000*				54.0
56.0	41.4	100.7	34 500*	47.7	105.1	33 400*	53.3	108.0	30 400*				56.0
58.0	38.5	98.3	34 000*	45.2	103.1	31 800*	51.0	106.4	29 000*	56.2	108.4	25 600*	58.0
60.0	35.5	95.6	31 400*	42.5	101.0	30 400*	48.6	104.7	27 700*	54.0	107.0	24 300*	60.0
62.0	32.2	92.5	28 800*	39.8	98.6	29 100*	46.2	102.8	26 400	51.8	105.4	23 000*	62.0
64.0	28.6	89.0	26 300*	36.8	96.0	27 800*	43.6	100.7	25 100	49.4	103.7	21 900*	64.0
66.0	24.5	84.8	23 900*	33.7	93.1	26 600	40.9	98.4	24 000	47.0	101.9	20 800*	66.0
68.0	19.6	79.7	22 600*	30.2	89.8	25 400	38.0	95.9	22 800*	44.4	99.9	19 700*	68.0
70.0	12.8	72.4	19 900*	26.3	86.0	24 200	34.9	93.2	21 700*	41.8	97.7	18 700*	70.0
72.0				21.8	81.3	23 100	31.6	90.0	20 700*	39.0	95.2	17 800*	72.0
74.0				16.1	75.2	21 600*	27.9	86.4	19 700*	36.0	92.6	16 900*	74.0
76.0				5.9	64.1	18 300*	23.7	82.1	18 800*	32.7	89.5	16 100*	76.0
78.0							18.5	76.7	17 800*	29.2	86.1	15 300*	78.0
80.0							11.1	68.7	16 900*	25.1	82.1	14 400*	80.0
82.0										20.4	77.1	13 700*	82.0
84.0										14.0	70.3	12 900*	84.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	54 700*	66.3	119.4	50 400*							40.0
42.0	59.7	116.5	51 600*	64.4	118.5	47 500*							42.0
44.0	57.7	115.3	48 700*	62.5	117.4	44 900*							44.0
46.0	55.6	113.9	46 200*	60.5	116.3	42 500*							46.0
48.0	53.5	112.5	43 800*	58.5	115.1	40 300*							48.0
50.0	51.3	110.9	41 600*	56.5	113.8	38 200*	61.3	115.6	34 900*				50.0
52.0	49.1	109.2	39 500*	54.4	112.4	36 300*	59.3	114.4	33 100*				52.0
54.0	46.7	107.3	36 600*	52.2	110.8	34 600*	57.3	113.2	31 500*				54.0
56.0	44.3	105.3	33 900*	50.0	109.2	33 000*	55.2	111.8	30 000*				56.0
58.0	41.8	103.1	32 900*	47.7	107.4	31 500*	53.1	110.3	28 600*				58.0
60.0	39.1	100.7	32 100*	45.4	105.5	30 000*	50.9	108.7	27 200*	55.9	110.7	23 700*	60.0
62.0	36.2	98.0	29 500*	42.9	103.3	28 700*	48.6	107.0	25 900*	53.8	109.3	22 400*	62.0
64.0	33.2	95.0	27 100*	40.2	101.0	27 400*	46.3	105.1	24 600*	51.6	107.7	21 300*	64.0
66.0	29.8	91.7	24 800*	37.5	98.5	26 200	43.8	103.0	23 400*	49.4	106.0	20 200*	66.0
68.0	26.1	87.8	22 500*	34.5	95.6	25 100	41.3	100.8	22 300*	47.1	104.2	19 200*	68.0
70.0	21.7	83.1	20 900*	31.3	92.5	24 000	38.6	98.3	21 200*	44.7	102.2	18 200*	70.0
72.0	16.3	77.0	19 400*	27.8	88.8	22 800	35.7	95.6	20 200*	42.1	100.0	17 200*	72.0
74.0				23.7	84.5	21 800	32.6	92.6	19 200*	39.5	97.6	16 400*	74.0
76.0				18.8	79.2	20 000	29.2	89.1	18 300*	36.7	95.0	15 500*	76.0
78.0				12.1	71.5	18 900*	25.3	85.1	17 400*	33.6	92.1	14 700*	78.0
80.0							20.9	80.3	16 500*	30.3	88.8	13 900*	80.0
82.0							15.1	73.8	15 600*	26.7	85.0	13 200*	82.0
84.0										22.4	80.4	12 400*	84.0
86.0										17.2	74.7	11 700*	86.0

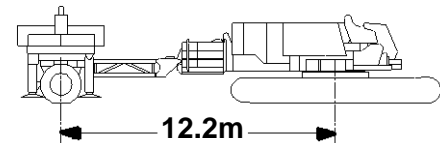


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

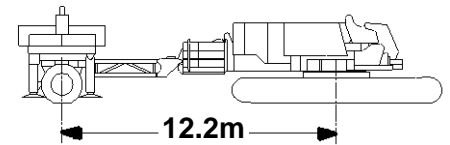
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	50 100*							40.0
42.0	61.1	120.1	50 700*	65.6	121.9	47 200*							42.0
44.0	59.2	118.9	48 500*	63.8	120.9	44 600*							44.0
46.0	57.3	117.6	45 900*	61.9	119.8	42 200*							46.0
48.0	55.3	116.2	43 500*	60.1	118.7	40 000*							48.0
50.0	53.3	114.8	41 400*	58.1	117.4	37 900*							50.0
52.0	51.2	113.2	39 300*	56.2	116.1	36 000*	60.8	118.0	32 800*				52.0
54.0	49.1	111.5	37 000*	54.2	114.7	34 300*	58.9	116.8	31 200*				54.0
56.0	46.8	109.6	34 200*	52.1	113.2	32 700*	56.9	115.5	29 700*				56.0
58.0	44.5	107.6	31 700*	50.0	111.5	31 100*	55.0	114.1	28 200*				58.0
60.0	42.1	105.4	29 700*	47.8	109.7	29 700*	52.9	112.6	26 800*				60.0
62.0	39.6	103.1	29 600*	45.5	107.8	28 400*	50.8	111.0	25 500*	55.6	113.0	22 000*	62.0
64.0	36.9	100.4	27 800*	43.1	105.7	27 100*	48.7	109.3	24 200*	53.6	111.6	20 800*	64.0
66.0	34.0	97.6	25 600*	40.7	103.4	25 900*	46.4	107.4	23 000*	51.5	110.0	19 700*	66.0
68.0	30.9	94.3	23 500*	38.0	100.9	24 800	44.1	105.4	21 900*	49.4	108.3	18 700*	68.0
70.0	27.5	90.6	21 400*	35.3	98.1	23 700	41.6	103.1	20 800*	47.2	106.5	17 700*	70.0
72.0	23.6	86.3	19 400*	32.3	95.0	22 600	39.1	100.7	19 800*	44.9	104.5	16 800*	72.0
74.0	18.9	81.0	18 300*	29.0	91.6	21 600	36.4	98.1	18 800*	42.5	102.3	15 900*	74.0
76.0	12.6	73.5	16 100*	25.3	87.5	20 700	33.5	95.1	17 900*	39.9	100.0	15 100*	76.0
78.0				21.0	82.7	19 200*	30.3	91.8	17 000*	37.3	97.4	14 300*	78.0
80.0				15.6	76.4	17 400*	26.8	88.0	16 200*	34.4	94.6	13 600*	80.0
82.0				6.5	65.4	14 900*	22.8	83.6	15 400*	31.4	91.4	12 800*	82.0
84.0							17.9	77.9	14 600*	28.0	87.8	12 100*	84.0
86.0							11.0	69.8	13 700*	24.2	83.6	11 400*	86.0
90.0										13.7	71.4	10 100*	90.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	46 800*							42.0
44.0	60.7	122.4	46 800*	65.0	124.3	44 100*							44.0
46.0	58.8	121.2	45 000*	63.2	123.3	41 800*							46.0
48.0	57.0	119.9	43 100*	61.4	122.2	39 500*							48.0
50.0	55.1	118.6	41 000*	59.6	121.0	37 500*							50.0
52.0	53.1	117.1	39 000*	57.8	119.8	35 700*	62.1	121.5	32 300*				52.0
54.0	51.1	115.5	36 900*	55.9	118.4	33 900*	60.3	120.4	30 700*				54.0
56.0	49.1	113.8	34 400*	54.0	117.0	32 300*	58.5	119.1	29 200*				56.0
58.0	46.9	111.9	32 000*	52.0	115.5	30 800*	56.6	117.8	27 700*				58.0
60.0	44.7	109.9	29 700*	49.9	113.8	29 400*	54.7	116.4	26 200*				60.0
62.0	42.4	107.8	27 500*	47.8	112.0	28 000*	52.8	114.9	24 900*				62.0
64.0	40.0	105.4	26 800*	45.7	110.1	26 800*	50.7	113.3	23 600*	55.4	115.4	20 200*	64.0
66.0	37.4	102.9	26 200*	43.4	108.0	25 600*	48.7	111.6	22 500*	53.4	113.9	19 100*	66.0
68.0	34.7	100.1	24 100*	41.0	105.7	24 500	46.5	109.7	21 300*	51.4	112.3	18 100*	68.0
70.0	31.8	96.9	22 100*	38.6	103.3	23 400	44.3	107.7	20 300*	49.4	110.6	17 100*	70.0
72.0	28.7	93.4	20 200*	35.9	100.6	22 300	42.0	105.5	19 300*	47.2	108.8	16 200*	72.0
74.0	25.1	89.3	18 300*	33.1	97.6	21 300	39.5	103.1	18 300*	45.0	106.8	15 400*	74.0
76.0	21.0	84.5	16 800*	30.1	94.2	20 300*	37.0	100.5	17 400*	42.7	104.7	14 500*	76.0
78.0	15.8	78.2	15 700*	26.7	90.4	19 400*	34.2	97.6	16 600*	40.4	102.4	13 800*	78.0
80.0				22.8	86.0	18 200*	31.3	94.5	15 700*	37.8	99.8	13 000*	80.0
82.0				18.2	80.4	16 200*	28.0	90.8	14 900*	35.2	97.1	12 300*	82.0
84.0				11.9	72.6	15 400*	24.4	86.7	14 100*	32.3	94.0	11 600*	84.0
86.0							20.2	81.6	13 400*	29.1	90.5	10 900*	86.0
90.0										21.6	81.8	9 600*	90.0
94.0										9.4	66.7	8 400*	94.0

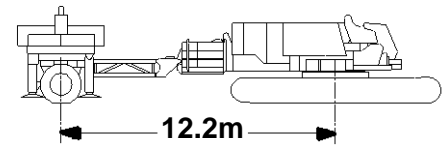


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	153 200*b										16.0
18.0	57.4	82.8	139 100*	64.2	84.0	135 500*										18.0
20.0	50.5	81.3	124 700*	57.9	82.8	121 600*										20.0
22.0	42.8	79.2	112 800*	51.1	81.2	110 000*										22.0
24.0	33.6	76.4	102 700*	43.5	79.2	100 300*	62.3	82.9	94 000*							24.0
26.0				34.5	76.5	91 900*	55.9	81.5	86 200*							26.0
28.0				22.3	72.4	84 600*	48.9	79.9	79 500*							28.0
30.0							40.9	77.7	73 600*							30.0
32.0							31.3	74.7	68 400*	53.5	79.7	63 800*				32.0
34.0										46.2	77.9	59 600*				34.0
36.0										37.8	75.5	55 700*				36.0
38.0										27.1	72.0	52 200*	50.6	77.3	48 500*	38.0
40.0													42.9	75.3	45 600*	40.0
42.0													33.7	72.5	42 900*	42.0
44.0													21.0	68.2	40 300*	44.0

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

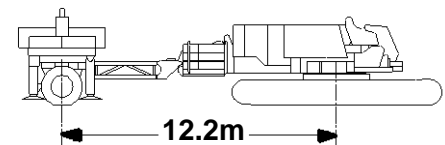
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	73.0	88.4	151 900*b													13.7
14.0	72.3	88.3	151 000*b													14.0
16.0	67.2	87.5	144 400*													16.0
18.0	61.9	86.4	137 600*	67.7	87.4	135 400*										18.0
20.0	56.3	85.2	124 500*	62.4	86.4	121 300*										20.0
22.0	50.3	83.5	112 700*	56.8	85.1	109 800*										22.0
24.0	43.7	81.5	102 700*	50.9	83.5	100 100*										24.0
26.0	36.0	79.0	94 200*	44.3	81.5	91 900*	60.7	85.2	85 800*							26.0
28.0	26.3	75.4	86 800*	36.7	79.0	84 700*	55.0	83.9	79 200*							28.0
30.0				27.3	75.5	78 400*	48.9	82.2	73 400*							30.0
32.0				11.3	69.1	72 600*	42.1	80.1	68 300*	58.8	83.5	63 400*				32.0
34.0							34.1	77.3	63 700*	52.9	82.0	59 200*				34.0
36.0							23.6	73.3	59 500*	46.6	80.2	55 500*				36.0
38.0										39.4	77.9	52 000*				38.0
40.0										30.8	74.8	48 900*	50.4	79.6	45 200*	40.0
42.0										18.5	70.0	45 900*	43.7	77.6	42 600*	42.0
44.0													36.1	75.0	40 200*	44.0
46.0													26.4	71.5	37 900*	46.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 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	124 600*	65.7	89.8	121 100*										20.0
22.0	55.5	87.5	112 600*	61.0	88.7	109 600*										22.0
24.0	50.2	85.8	102 700*	56.0	87.4	100 000*										24.0
26.0	44.3	83.9	94 300*	50.6	85.8	91 800*	64.3	88.7	85 600*							26.0
28.0	37.7	81.4	87 000*	44.8	83.9	84 700*	59.5	87.6	79 000*							28.0
30.0	29.8	78.2	80 600*	38.3	81.5	78 500*	54.4	86.2	73 200*							30.0
32.0	18.8	73.4	72 900*	30.5	78.3	73 000*	48.9	84.5	68 100*	62.6	87.1	63 100*				32.0
34.0				20.0	73.7	68 000*	42.9	82.4	63 600*	57.7	85.8	58 900*				34.0
36.0							36.1	79.8	59 600*	52.5	84.3	55 200*				36.0
38.0							27.7	76.3	55 900*	46.9	82.5	51 900*				38.0
40.0										40.6	80.3	48 800*	55.6	83.5	44 900*	40.0
42.0										33.4	77.5	46 000*	50.2	81.9	42 300*	42.0
44.0										24.1	73.5	43 400*	44.4	79.9	40 000*	44.0
46.0													37.7	77.5	37 800*	46.0
48.0													29.8	74.3	35 800*	48.0
50.0													18.9	69.5	33 800*	50.0

REFERENCE ONLY!

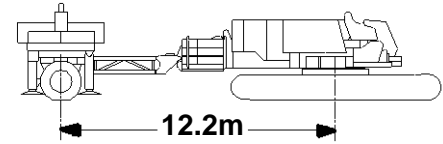


Liftcrane Luffing Jib Capacities

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
108 860 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

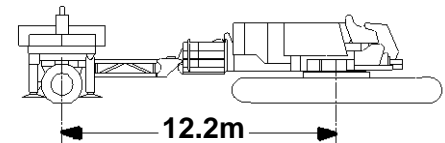
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	122 800*	68.3	93.2	120 700*										20.0
22.0	59.5	91.1	112 500*	64.2	92.2	109 300*										22.0
24.0	54.9	89.8	102 500*	59.8	91.1	99 700*										24.0
26.0	50.0	88.1	94 100*	55.3	89.7	91 500*	67.1	92.1	85 100*							26.0
28.0	44.8	86.2	86 800*	50.5	88.1	84 400*	62.9	91.1	78 500*							28.0
30.0	39.0	83.8	80 500*	45.3	86.2	78 300*	58.5	89.9	72 800*							30.0
32.0	32.2	80.9	74 900*	39.5	83.9	72 900*	53.8	88.5	67 800*							32.0
34.0	23.8	76.8	66 500*	32.9	81.0	68 100*	48.9	86.8	63 300*	61.3	89.4	58 500*				34.0
36.0				24.6	77.0	63 700*	43.6	84.7	59 300*	56.9	88.2	54 800*				36.0
38.0				11.1	70.1	57 800*	37.6	82.3	55 700*	52.2	86.6	51 500*				38.0
40.0							30.6	79.1	52 400*	47.1	84.8	48 400*				40.0
42.0							21.4	74.7	49 300*	41.5	82.7	45 700*	54.9	85.8	41 900*	42.0
44.0										35.3	80.0	43 100*	50.1	84.2	39 600*	44.0
46.0										27.7	76.5	40 800*	44.8	82.3	37 400*	46.0
48.0										17.0	71.2	38 500*	39.0	79.9	35 500*	48.0
50.0													32.3	76.9	33 600*	50.0
52.0													23.9	72.9	31 900*	52.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	120 500*										20.0
22.0	62.5	94.7	110 800*	66.7	95.6	109 000*										22.0
24.0	58.5	93.5	102 500*	62.9	94.6	99 400*										24.0
26.0	54.4	92.1	93 900*	58.9	93.4	91 300*										26.0
28.0	50.0	90.4	86 700*	54.7	92.0	84 300*	65.5	94.5	78 300*							28.0
30.0	45.2	88.5	80 400*	50.3	90.4	78 100*	61.7	93.5	72 500*							30.0
32.0	40.0	86.2	74 800*	45.6	88.5	72 800*	57.6	92.2	67 500*							32.0
34.0	34.1	83.4	69 700*	40.5	86.3	68 000*	53.4	90.8	63 100*							34.0
36.0	27.1	79.8	64 400*	34.7	83.5	63 700*	48.9	89.1	59 100*	60.3	91.8	54 500*				36.0
38.0	17.4	74.5	56 300*	27.8	80.0	59 800*	44.1	87.1	55 500*	56.2	90.5	51 100*				38.0
40.0				18.5	74.9	55 600*	38.8	84.7	52 300*	51.9	88.9	48 200*				40.0
42.0							32.7	81.7	49 300*	47.3	87.1	45 400*				42.0
44.0							25.3	77.9	46 600*	42.3	85.0	43 000*	54.4	88.2	39 300*	44.0
46.0										36.7	82.5	40 600*	50.0	86.5	37 100*	46.0
48.0										30.3	79.3	38 500*	45.2	84.6	35 200*	48.0
50.0										22.1	74.9	36 500*	40.1	82.3	33 400*	50.0
52.0													34.2	79.5	31 700*	52.0
54.0													27.2	75.9	30 100*	54.0
56.0													17.5	70.7	28 500	56.0

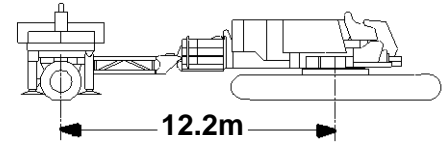


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 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

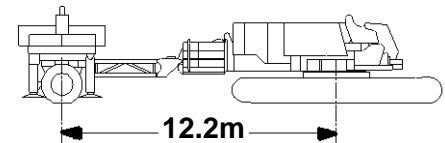
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	119 900*										20.0
22.0	65.0	98.1	105 500*	68.8	98.9	108 600*										22.0
24.0	61.5	97.1	100 000*	65.3	98.0	99 100*										24.0
26.0	57.8	95.8	93 700*	61.8	97.0	91 000*										26.0
28.0	53.9	94.4	86 400*	58.1	95.7	84 000*										28.0
30.0	49.9	92.7	80 200*	54.3	94.3	77 800*	64.2	96.9	72 100*							30.0
32.0	45.5	90.8	74 600*	50.2	92.7	72 500*	60.7	95.8	67 100*							32.0
34.0	40.8	88.6	69 700*	45.9	90.8	67 700*	56.9	94.5	62 700*							34.0
36.0	35.6	85.9	65 300*	41.3	88.6	63 500*	53.0	93.1	58 700*							36.0
38.0	29.6	82.6	58 700*	36.1	86.0	59 600*	48.9	91.4	55 200*	59.4	94.1	50 700*				38.0
40.0	22.0	78.2	54 700*	30.1	82.8	56 100*	44.5	89.4	52 000*	55.6	92.8	47 700*				40.0
42.0				22.7	78.5	52 900*	39.7	87.1	49 000*	51.6	91.2	45 000*				42.0
44.0				10.9	71.2	46 100*	34.4	84.3	46 300*	47.4	89.5	42 500*				44.0
46.0							28.0	80.8	43 800*	42.9	87.4	40 300*	54.0	90.5	36 700*	46.0
48.0							19.9	76.0	41 500*	37.9	84.9	38 200*	49.9	88.8	34 800*	48.0
50.0										32.3	81.9	36 200*	45.6	86.9	33 000*	50.0
52.0										25.5	78.0	34 400*	40.9	84.7	31 300*	52.0
54.0										16.0	72.4	32 600*	35.7	82.0	29 700*	54.0
56.0													29.6	78.7	28 200*	56.0
58.0													22.0	74.3	26 600*	58.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	107 900*										22.0
24.0	63.9	100.5	95 300*	67.3	101.4	99 200*										24.0
26.0	60.6	99.4	90 400*	64.1	100.4	91 000*										26.0
28.0	57.1	98.1	85 600*	60.8	99.3	84 000*										28.0
30.0	53.6	96.7	80 300*	57.4	98.1	77 900*										30.0
32.0	49.8	95.0	74 700*	53.9	96.6	72 500*	63.1	99.3	67 100*							32.0
34.0	45.8	93.1	69 800*	50.1	95.0	67 800*	59.8	98.2	62 700*							34.0
36.0	41.5	91.0	65 500*	46.2	93.1	63 500*	56.3	96.9	58 700*							36.0
38.0	36.8	88.4	61 500*	41.9	91.0	59 700*	52.7	95.4	55 200*							38.0
40.0	31.5	85.3	55 300*	37.2	88.4	56 300*	48.9	93.7	52 000*	58.6	96.5	47 700*				40.0
42.0	25.1	81.4	50 100*	32.0	85.4	53 100*	44.9	91.7	49 100*	55.1	95.1	45 000*				42.0
44.0	16.5	75.7	44 800*	25.7	81.6	49 800*	40.5	89.4	46 400*	51.4	93.5	42 600*				44.0
46.0				17.4	76.1	46 400*	35.7	86.8	44 000*	47.5	91.8	40 300*	57.2	94.2	36 700*	46.0
48.0							30.2	83.5	41 700*	43.4	89.7	38 200*	53.6	92.8	34 800*	48.0
50.0							23.5	79.3	39 600*	38.9	87.3	36 300*	49.8	91.1	33 000*	50.0
52.0										33.9	84.5	34 500*	45.9	89.2	31 400*	52.0
54.0										28.0	80.9	32 800*	41.6	87.0	29 800*	54.0
56.0										20.6	76.2	31 200*	36.9	84.5	28 200*	56.0
58.0													31.5	81.4	26 800*	58.0
60.0													25.2	77.5	25 400*	60.0
62.0													16.5	71.8	24 000*	62.0

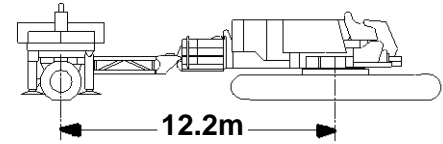


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	98 400*										24.0
26.0	62.9	102.9	86 300*	66.1	103.8	90 600*										26.0
28.0	59.8	101.8	82 100*	63.1	102.8	83 600*										28.0
30.0	56.6	100.5	77 800*	60.0	101.7	77 500*										30.0
32.0	53.2	99.0	73 600*	56.8	100.4	72 200*	65.2	102.7	66 600*							32.0
34.0	49.7	97.3	69 500*	53.5	98.9	67 500*	62.2	101.7	62 200*							34.0
36.0	46.1	95.5	65 000*	50.0	97.3	63 200*	59.1	100.5	58 300*							36.0
38.0	42.1	93.3	61 200*	46.4	95.4	59 500*	55.8	99.2	54 800*							38.0
40.0	37.8	90.8	57 600*	42.5	93.3	56 000*	52.5	97.7	51 600*	61.1	100.0	47 200*				40.0
42.0	33.0	87.9	52 200*	38.2	90.9	52 900*	48.9	96.0	48 700*	57.9	98.8	44 600*				42.0
44.0	27.5	84.3	46 500*	33.5	88.0	50 000*	45.2	94.0	46 100*	54.7	97.4	42 100*				44.0
46.0	20.6	79.5	43 900*	28.0	84.4	47 200*	41.2	91.8	43 700*	51.3	95.8	39 900*				46.0
48.0				21.3	79.8	43 200*	36.8	89.2	41 400*	47.7	94.1	37 800*	56.6	96.5	34 300*	48.0
50.0				10.8	72.3	37 700*	31.9	86.2	39 300*	43.8	92.0	36 000*	53.3	95.1	32 500*	50.0
52.0							26.1	82.4	37 400*	39.7	89.7	34 200*	49.8	93.4	30 800*	52.0
54.0							18.7	77.2	35 500*	35.1	87.0	32 500*	46.1	91.5	29 200*	54.0
56.0										30.0	83.7	31 000*	42.1	89.4	27 700*	56.0
58.0										23.8	79.5	29 500*	37.9	86.9	26 300*	58.0
60.0										15.3	73.5	28 000	33.1	84.0	24 900*	60.0
62.0													27.6	80.4	23 700*	62.0
64.0													20.7	75.6	22 400*	64.0

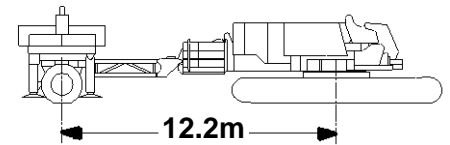


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	90 400*										26.0
28.0	62.0	105.3	78 600*	65.1	106.2	83 300*										28.0
30.0	59.1	104.1	74 800*	62.2	105.2	77 300*										30.0
32.0	56.1	102.8	71 000*	59.3	104.0	71 900*	67.0	106.1	66 300*							32.0
34.0	53.0	101.3	67 300*	56.3	102.7	67 200*	64.2	105.2	61 900*							34.0
36.0	49.7	99.6	63 900*	53.2	101.3	63 000*	61.4	104.1	58 000*							36.0
38.0	46.3	97.8	60 300*	50.0	99.6	59 200*	58.4	102.9	54 500*							38.0
40.0	42.6	95.6	57 400*	46.6	97.7	55 800*	55.4	101.5	51 300*							40.0
42.0	38.7	93.2	53 900*	42.9	95.7	52 700*	52.2	100.0	48 500*	60.3	102.4	44 200*				42.0
44.0	34.3	90.4	48 900*	39.0	93.3	49 800*	48.9	98.3	45 800*	57.4	101.1	41 800*				44.0
46.0	29.4	87.0	43 900*	34.7	90.5	47 200*	45.5	96.3	43 400*	54.3	99.7	39 600*				46.0
48.0	23.6	82.8	40 000*	29.9	87.2	44 500*	41.8	94.2	41 200*	51.1	98.1	37 500*				48.0
50.0	15.7	76.9	36 300*	24.1	83.1	42 300*	37.7	91.7	39 200*	47.7	96.4	35 600*	56.1	98.9	32 000*	50.0
52.0				16.5	77.3	37 400*	33.3	88.7	37 200*	44.2	94.4	33 900*	53.0	97.4	30 300*	52.0
54.0							28.2	85.2	35 400*	40.4	92.1	32 300*	49.7	95.7	28 700*	54.0
56.0							22.1	80.7	33 700*	36.2	89.4	30 700*	46.3	93.8	27 300*	56.0
58.0										31.6	86.3	29 300*	42.6	91.7	25 900*	58.0
60.0										26.2	82.5	27 900*	38.7	89.3	24 500*	60.0
62.0										19.5	77.5	26 600	34.4	86.5	23 300*	62.0
64.0										8.0	68.6	25 100	29.5	83.1	22 100*	64.0
66.0													23.7	78.9	21 000*	66.0
68.0													15.8	73.0	19 900*	68.0

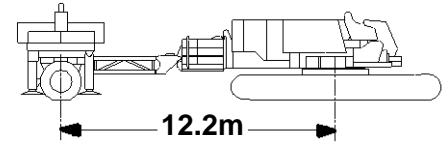


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	82 800*										28.0
30.0	61.2	107.7	71 700*	64.1	108.7	76 900*										30.0
32.0	58.5	106.5	68 300*	61.5	107.6	71 500*										32.0
34.0	55.6	105.1	65 000*	58.7	106.4	66 800*	65.9	108.5	61 500*							34.0
36.0	52.7	103.6	61 700*	55.9	105.0	62 700*	63.3	107.5	57 600*							36.0
38.0	49.6	101.9	58 600*	53.0	103.6	58 900*	60.6	106.4	54 100*							38.0
40.0	46.4	100.1	55 700*	49.9	101.9	55 500*	57.9	105.2	50 900*							40.0
42.0	43.0	98.0	52 900*	46.7	100.1	52 400*	55.0	103.8	48 100*							42.0
44.0	39.4	95.6	50 300*	43.3	98.0	49 600*	52.0	102.3	45 500*	59.7	104.8	41 300*				44.0
46.0	35.4	92.9	46 200*	39.7	95.6	47 000*	48.9	100.6	43 000*	56.9	103.5	39 100*				46.0
48.0	31.0	89.7	41 800*	35.8	93.0	44 600*	45.7	98.7	40 800*	54.0	102.0	37 100*				48.0
50.0	25.9	85.9	39 400*	31.4	89.8	42 400*	42.2	96.5	38 800*	51.0	100.4	35 200*				50.0
52.0	19.6	80.8	35 500*	26.4	86.0	38 700*	38.5	94.1	36 900*	47.8	98.7	33 500*	55.7	101.2	29 700*	52.0
54.0				20.2	81.1	36 900*	34.5	91.3	35 100*	44.5	96.7	31 900*	52.7	99.7	28 100*	54.0
56.0				10.7	73.4	30 700*	30.0	88.0	33 500*	41.0	94.4	30 400*	49.7	98.0	26 600*	56.0
58.0							24.6	83.9	31 900*	37.2	91.9	28 900*	46.5	96.1	25 200*	58.0
60.0							17.8	78.5	30 400*	33.0	88.9	27 600*	43.1	94.1	24 000*	60.0
62.0										28.2	85.4	26 300	39.4	91.7	22 800*	62.0
64.0										22.5	80.9	25 000	35.5	89.0	21 600*	64.0
66.0										14.7	74.6	23 800	31.1	85.8	20 500*	66.0
68.0													26.0	82.0	19 400*	68.0
70.0													19.6	76.9	18 400*	70.0

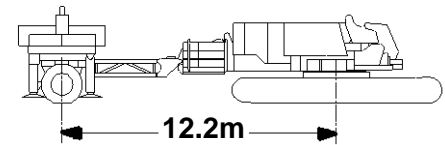


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	71 500*										32.0
34.0	57.9	108.8	62 500*	60.8	109.9	66 800*										34.0
36.0	55.3	107.4	59 600*	58.2	108.7	62 600*	65.0	111.0	57 500*							36.0
38.0	52.5	105.9	56 700*	55.5	107.4	58 800*	62.5	109.9	54 000*							38.0
40.0	49.6	104.2	54 000*	52.7	105.9	55 400*	60.0	108.8	50 900*							40.0
42.0	46.6	102.4	51 400*	49.9	104.2	52 300*	57.4	107.5	48 000*							42.0
44.0	43.4	100.3	48 900*	46.9	102.4	49 500*	54.7	106.1	45 400*							44.0
46.0	40.0	98.0	46 600*	43.7	100.3	47 000*	51.9	104.6	43 000*	59.1	107.1	39 000*				46.0
48.0	36.4	95.4	43 600*	40.3	98.0	44 600*	49.0	102.9	40 800*	56.4	105.8	37 000*				48.0
50.0	32.3	92.3	39 600*	36.7	95.4	42 400*	45.9	101.0	38 800*	53.7	104.3	35 100*				50.0
52.0	27.8	88.7	35 900*	32.7	92.4	40 200*	42.7	98.8	36 900*	50.9	102.7	33 400*				52.0
54.0	22.4	84.3	34 600*	28.2	88.9	36 700*	39.2	96.5	35 100*	47.9	101.0	31 800*	55.3	103.5	28 000*	54.0
56.0	15.1	78.0	29 700*	22.9	84.5	34 400*	35.5	93.7	33 500*	44.8	99.0	30 300*	52.5	102.0	26 500*	56.0
58.0				15.9	78.5	30 800*	31.4	90.6	32 000*	41.5	96.8	28 900*	49.6	100.3	25 200*	58.0
60.0							26.7	86.8	30 500*	38.0	94.3	27 600*	46.6	98.5	23 900*	60.0
62.0							21.0	82.1	29 100*	34.1	91.4	26 300	43.4	96.4	22 700*	62.0
64.0							12.9	75.1	27 800*	29.8	88.1	25 100	40.1	94.1	21 500*	64.0
66.0										24.8	84.1	23 900*	36.4	91.4	20 500*	66.0
68.0										18.6	78.8	22 700*	32.4	88.4	19 400*	68.0
70.0										8.3	69.7	21 400*	27.8	84.8	18 500*	70.0
72.0													22.4	80.4	17 500*	72.0
74.0													15.2	74.1	16 500*	74.0

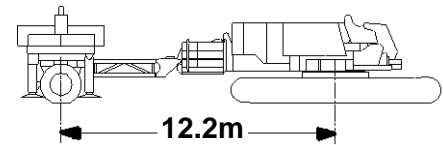


Liftcrane Luffing Jib Capacities

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
 108 860 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	66 600*										34.0
36.0	57.5	111.1	57 400*	60.1	112.3	62 200*	66.5	114.3	57 100*							36.0
38.0	54.9	109.7	54 800*	57.7	111.1	58 500*	64.2	113.4	53 600*							38.0
40.0	52.3	108.2	52 300*	55.1	109.7	55 100*	61.8	112.3	50 400*							40.0
42.0	49.6	106.5	49 800*	52.5	108.2	52 000*	59.4	111.1	47 600*							42.0
44.0	46.7	104.7	47 500*	49.8	106.5	49 200*	56.9	109.9	45 000*							44.0
46.0	43.7	102.6	45 300*	47.0	104.7	46 600*	54.4	108.4	42 600*	61.0	110.7	38 600*				46.0
48.0	40.6	100.4	43 200*	44.0	102.6	44 300*	51.7	106.9	40 400*	58.5	109.4	36 600*				48.0
50.0	37.2	97.8	40 800*	40.8	100.4	42 100*	49.0	105.2	38 400*	56.0	108.1	34 700*				50.0
52.0	33.5	94.9	37 400*	37.5	97.8	40 000*	46.1	103.3	36 500*	53.4	106.7	33 000*				52.0
54.0	29.4	91.5	34 000*	33.8	95.0	38 000*	43.1	101.2	34 800*	50.7	105.0	31 400*				54.0
56.0	24.6	87.4	32 100*	29.7	91.6	34 900*	39.8	98.8	33 100*	48.0	103.3	29 900*	54.9	105.8	25 900*	56.0
58.0	18.7	82.1	29 200*	25.0	87.6	31 500*	36.4	96.2	31 600*	45.0	101.3	28 500*	52.3	104.3	24 500*	58.0
60.0				19.3	82.4	30 400*	32.6	93.2	30 200*	41.9	99.1	27 200*	49.6	102.6	23 300*	60.0
62.0				10.6	74.4	25 400*	28.4	89.7	28 800*	38.7	96.7	25 900*	46.8	100.8	22 100*	62.0
64.0							23.4	85.4	27 600*	35.1	93.9	24 600*	43.8	98.7	21 000*	64.0
66.0							17.1	79.7	26 300*	31.2	90.8	23 400*	40.6	96.4	19 900*	66.0
68.0										26.7	87.0	22 300*	37.2	93.9	18 900*	68.0
70.0										21.4	82.3	21 200*	33.5	91.0	17 900*	70.0
72.0										14.2	75.7	20 100*	29.4	87.6	17 000*	72.0
74.0													24.6	83.5	16 100*	74.0
76.0													18.8	78.2	15 200*	76.0

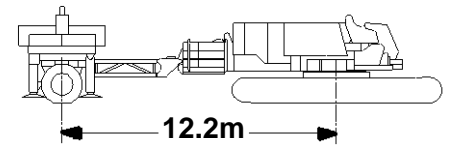


Liftcrane Luffing Jib Capacities

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
108 860 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	58 200*	65.6	116.8	53 200*							38.0
40.0	54.6	112.1	50 300*	57.2	113.4	54 800*	63.4	115.8	50 100*							40.0
42.0	52.1	110.5	48 100*	54.8	112.0	51 700*	61.2	114.7	47 300*							42.0
44.0	49.5	108.8	45 900*	52.3	110.5	48 900*	58.9	113.5	44 600*							44.0
46.0	46.9	107.0	43 900*	49.8	108.8	46 400*	56.5	112.2	42 300*	62.6	114.1	38 200*				46.0
48.0	44.0	105.0	42 000*	47.1	107.0	44 000*	54.1	110.8	40 100*	60.4	113.0	36 200*				48.0
50.0	41.1	102.7	40 100*	44.3	105.0	41 800*	51.6	109.2	38 100*	58.0	111.8	34 400*				50.0
52.0	37.9	100.2	38 300*	41.3	102.7	39 800*	49.0	107.5	36 200*	55.7	110.4	32 600*				52.0
54.0	34.5	97.4	35 100*	38.2	100.2	37 900*	46.2	105.6	34 500*	53.2	109.0	31 000*				54.0
56.0	30.7	94.1	32 000*	34.8	97.5	35 800*	43.4	103.5	32 900*	50.7	107.3	29 600*				56.0
58.0	26.4	90.3	29 000*	31.0	94.3	32 800*	40.4	101.2	31 400*	48.0	105.6	28 200*	54.6	108.1	24 100*	58.0
60.0	21.4	85.6	28 200*	26.8	90.5	29 800*	37.1	98.6	29 900*	45.2	103.6	26 800*	52.2	106.6	22 800*	60.0
62.0	14.7	79.1	24 200*	21.8	85.9	27 900*	33.7	95.7	28 600*	42.3	101.5	25 500*	49.6	104.9	21 600*	62.0
64.0				15.3	79.6	25 200*	29.8	92.4	27 400*	39.3	99.1	24 200*	46.9	103.1	20 500*	64.0
66.0							25.4	88.4	26 200*	36.0	96.4	23 000*	44.1	101.0	19 400*	66.0
68.0							20.1	83.4	25 000	32.3	93.4	21 900*	41.1	98.8	18 500*	68.0
70.0							12.7	76.2	23 800	28.3	89.8	20 900*	37.9	96.3	17 500*	70.0
72.0										23.7	85.5	19 800*	34.5	93.5	16 600*	72.0
74.0										17.8	80.0	18 800*	30.7	90.2	15 700*	74.0
76.0										8.5	70.8	17 800*	26.5	86.4	14 900*	76.0
78.0													21.4	81.7	14 100*	78.0
80.0													14.7	75.3	13 300*	80.0

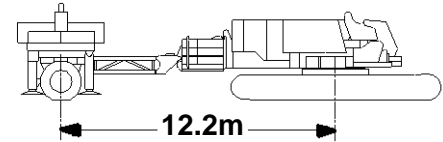


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

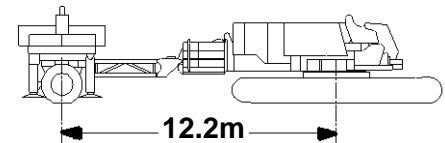
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	54 500*	64.9	119.2	49 600*							40.0
42.0	54.3	114.4	46 500*	56.8	115.7	51 400*	62.8	118.2	46 800*							42.0
44.0	52.0	112.8	44 500*	54.5	114.3	48 600*	60.6	117.0	44 200*							44.0
46.0	49.5	111.1	42 600*	52.2	112.8	46 000*	58.4	115.8	41 900*							46.0
48.0	47.0	109.3	40 800*	49.7	111.1	43 700*	56.1	114.5	39 700*	62.0	116.5	35 700*				48.0
50.0	44.3	107.3	39 000*	47.2	109.3	41 500*	53.8	113.1	37 700*	59.8	115.4	33 900*				50.0
52.0	41.5	105.1	37 400*	44.5	107.3	39 500*	51.4	111.5	35 800*	57.6	114.1	32 200*				52.0
54.0	38.5	102.6	35 700*	41.7	105.1	37 600*	49.0	109.8	34 100*	55.3	112.8	30 600*				54.0
56.0	35.3	99.9	33 200*	38.8	102.6	35 900*	46.4	107.9	32 500*	53.0	111.3	29 100*				56.0
58.0	31.8	96.8	30 300*	35.6	99.9	33 900*	43.7	105.8	31 000*	50.6	109.6	27 600*	56.7	111.9	23 400*	58.0
60.0	28.0	93.2	27 600*	32.2	96.9	31 100*	40.8	103.6	29 600*	48.1	107.9	26 200*	54.4	110.4	22 200*	60.0
62.0	23.5	88.9	26 000*	28.3	93.3	28 300*	37.8	101.1	28 300*	45.4	105.9	24 900*	52.0	108.9	21 000*	62.0
64.0	18.0	83.3	23 700*	23.9	89.1	25 500*	34.6	98.2	27 000*	42.7	103.8	23 700*	49.5	107.2	19 900*	64.0
66.0				18.5	83.7	24 800*	31.0	95.0	25 900*	39.8	101.5	22 500*	47.0	105.4	18 800*	66.0
68.0				10.6	75.5	20 700*	27.0	91.3	24 700*	36.7	98.8	21 400*	44.3	103.4	17 900*	68.0
70.0							22.4	86.8	23 600	33.4	95.9	20 400*	41.5	101.1	17 000*	70.0
72.0							16.5	80.9	22 500	29.7	92.5	19 400*	38.5	98.7	16 100*	72.0
74.0										25.5	88.6	18 400*	35.3	96.0	15 200*	74.0
76.0										20.5	83.7	17 500*	31.9	92.8	14 400*	76.0
78.0										13.8	76.8	16 500*	28.0	89.3	13 600*	78.0
80.0													23.6	85.0	12 900*	80.0
82.0													18.0	79.4	12 100*	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
108 860 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	49 500*							40.0
42.0	56.3	118.1	45 000*	58.6	119.4	50 700*	64.2	121.6	46 700*							42.0
44.0	54.1	116.7	43 100*	56.5	118.0	48 500*	62.1	120.5	44 100*							44.0
46.0	51.8	115.1	41 300*	54.3	116.6	45 900*	60.1	119.4	41 800*							46.0
48.0	49.5	113.4	39 600*	52.0	115.1	43 600*	58.0	118.2	39 600*							48.0
50.0	47.1	111.6	37 900*	49.7	113.4	41 400*	55.8	116.8	37 600*	61.4	118.9	33 800*				50.0
52.0	44.5	109.6	36 400*	47.3	111.6	39 400*	53.6	115.4	35 800*	59.3	117.7	32 100*				52.0
54.0	41.9	107.4	34 800*	44.7	109.6	37 300*	51.3	113.8	34 000*	57.2	116.5	30 500*				54.0
56.0	39.1	105.0	33 400*	42.1	107.4	35 500*	49.0	112.1	32 400*	55.0	115.1	29 000*				56.0
58.0	36.1	102.3	31 500*	39.3	105.0	34 200*	46.5	110.2	30 900*	52.8	113.6	27 500*				58.0
60.0	32.9	99.3	28 900*	36.3	102.4	32 300*	44.0	108.2	29 500*	50.5	111.9	26 100*	56.3	114.2	22 000*	60.0
62.0	29.3	95.9	26 400*	33.1	99.4	29 600*	41.3	105.9	28 200*	48.1	110.2	24 800*	54.1	112.7	20 900*	62.0
64.0	25.3	91.9	24 900*	29.6	96.0	27 100*	38.4	103.5	26 900*	45.6	108.2	23 500*	51.9	111.2	19 800*	64.0
66.0	20.5	87.0	23 400*	25.7	92.1	24 800*	35.4	100.7	25 800*	43.0	106.1	22 400*	49.5	109.5	18 700*	66.0
68.0	14.3	80.3	20 100*	21.0	87.3	23 500*	32.1	97.6	24 700*	40.3	103.8	21 300*	47.1	107.7	17 700*	68.0
70.0				14.9	80.8	21 000*	28.5	94.1	23 600	37.4	101.3	20 300*	44.6	105.7	16 800*	70.0
72.0							24.3	89.9	22 600	34.3	98.4	19 300*	41.9	103.5	15 900*	72.0
74.0							19.3	84.7	21 500	30.9	95.2	18 300*	39.1	101.1	15 100*	74.0
76.0							12.4	77.3	20 500*	27.1	91.5	17 400*	36.1	98.4	14 300*	76.0
78.0										22.7	87.0	16 600*	32.9	95.4	13 500*	78.0
80.0										17.2	81.2	15 700*	29.3	92.0	12 800*	80.0
82.0										8.7	71.9	14 800*	25.3	88.0	12 100*	82.0
84.0													20.6	83.1	11 400*	84.0
86.0													14.3	76.4	10 700*	86.0

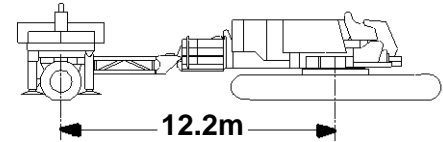


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

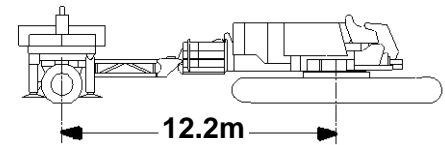
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	49 100*							40.0
42.0	58.0	121.8	43 300*	60.2	122.9	48 600*	65.4	125.0	46 200*							42.0
44.0	56.0	120.4	41 700*	58.2	121.7	47 000*	63.5	124.0	43 700*							44.0
46.0	53.9	119.0	40 000*	56.2	120.4	45 300*	61.6	122.9	41 300*							46.0
48.0	51.7	117.4	38 500*	54.1	118.9	43 300*	59.6	121.8	39 200*							48.0
50.0	49.5	115.7	36 900*	51.9	117.4	41 100*	57.6	120.5	37 200*							50.0
52.0	47.2	113.9	35 400*	49.7	115.7	39 100*	55.5	119.1	35 300*	60.9	121.3	31 600*				52.0
54.0	44.7	111.9	34 000*	47.4	113.9	37 100*	53.4	117.7	33 600*	58.9	120.1	29 900*				54.0
56.0	42.2	109.8	32 600*	45.0	111.9	34 800*	51.2	116.1	32 000*	56.9	118.8	28 300*				56.0
58.0	39.6	107.4	31 300*	42.4	109.8	33 900*	49.0	114.4	30 500*	54.8	117.4	26 900*				58.0
60.0	36.8	104.8	29 700*	39.8	107.4	32 300*	46.6	112.5	29 100*	52.6	115.9	25 500*				60.0
62.0	33.7	101.9	27 200*	37.0	104.8	30 300*	44.2	110.5	27 800*	50.4	114.2	24 200*	56.0	116.5	20 200*	62.0
64.0	30.5	98.6	24 900*	34.0	101.9	27 900*	41.6	108.3	26 600*	48.1	112.5	23 000*	53.9	115.1	19 100*	64.0
66.0	26.8	94.8	22 700*	30.7	98.7	25 500*	39.0	105.9	25 400*	45.8	110.6	21 800*	51.7	113.5	18 100*	66.0
68.0	22.6	90.3	21 700*	27.1	95.0	23 200*	36.1	103.2	24 300*	43.3	108.5	20 800*	49.5	111.8	17 100*	68.0
70.0	17.4	84.6	19 500*	23.0	90.5	21 700*	33.0	100.2	23 300*	40.7	106.2	19 700*	47.2	110.0	16 200*	70.0
72.0				17.9	84.9	20 300*	29.7	96.8	22 200*	38.0	103.7	18 700*	44.8	108.0	15 300*	72.0
74.0				10.6	76.6	16 900*	25.9	92.9	21 100*	35.1	100.9	17 800*	42.2	105.8	14 500*	74.0
76.0							21.5	88.2	20 100*	31.9	97.8	16 900*	39.6	103.5	13 700*	76.0
78.0							16.0	82.0	19 100*	28.4	94.2	16 100*	36.8	100.9	13 000*	78.0
80.0										24.5	90.1	15 200*	33.8	97.9	12 200*	80.0
82.0										19.8	85.0	14 400*	30.5	94.7	11 600*	82.0
84.0										13.5	77.9	13 700*	26.8	90.9	10 900*	84.0
86.0													22.6	86.4	10 200*	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 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	45 900*							42.0
44.0	57.7	124.1	40 100*	59.8	125.3	45 100*	64.8	127.4	43 300*							44.0
46.0	55.7	122.8	38 700*	57.8	124.0	43 600*	62.9	126.4	41 000*							46.0
48.0	53.7	121.3	37 200*	55.9	122.7	42 100*	61.1	125.3	38 800*							48.0
50.0	51.6	119.7	35 800*	53.8	121.2	40 600*	59.2	124.1	36 800*							50.0
52.0	49.4	118.0	34 400*	51.8	119.7	38 800*	57.2	122.8	35 000*	62.3	124.8	31 100*				52.0
54.0	47.2	116.2	33 000*	49.6	118.0	37 000*	55.2	121.5	33 300*	60.4	123.6	29 400*				54.0
56.0	44.9	114.2	31 700*	47.4	116.2	35 000*	53.2	120.0	31 700*	58.5	122.4	27 900*				56.0
58.0	42.5	112.1	30 500*	45.1	114.2	32 500*	51.1	118.4	30 200*	56.5	121.1	26 400*				58.0
60.0	40.0	109.8	29 300*	42.7	112.1	30 500*	49.0	116.7	28 800*	54.5	119.7	25 100*				60.0
62.0	37.4	107.2	27 800*	40.2	109.8	30 300*	46.7	114.8	27 600*	52.5	118.2	23 800*				62.0
64.0	34.5	104.4	25 700*	37.6	107.2	28 500*	44.4	112.8	26 300*	50.4	116.5	22 500*	55.7	118.8	18 600*	64.0
66.0	31.5	101.2	23 500*	34.8	104.4	26 300*	42.0	110.6	25 200*	48.2	114.8	21 400*	53.7	117.4	17 600*	66.0
68.0	28.1	97.6	21 400*	31.7	101.3	24 200*	39.4	108.2	24 000*	45.9	112.9	20 400*	51.6	115.8	16 700*	68.0
70.0	24.3	93.4	20 100*	28.4	97.7	22 100*	36.8	105.6	22 900*	43.6	110.8	19 300*	49.5	114.1	15 800*	70.0
72.0	19.8	88.3	19 000*	24.7	93.6	20 100*	33.9	102.7	21 800*	41.1	108.5	18 400*	47.3	112.3	14 900*	72.0
74.0	13.9	81.4	16 200*	20.2	88.6	19 100*	30.8	99.5	20 800*	38.5	106.1	17 400*	45.0	110.3	14 100*	74.0
76.0				14.5	81.9	17 100*	27.3	95.7	19 800*	35.8	103.4	16 600*	42.6	108.2	13 300*	76.0
78.0							23.4	91.4	18 900*	32.8	100.4	15 700*	40.0	105.8	12 500*	78.0
80.0							18.7	86.0	17 900*	29.6	97.0	14 900*	37.4	103.3	11 800*	80.0
82.0							12.2	78.4	17 000*	26.0	93.0	14 100*	34.6	100.4	11 200*	82.0
84.0										21.8	88.4	13 400*	31.5	97.3	10 500*	84.0
86.0										16.7	82.4	12 600*	28.1	93.7	9 900*	86.0
90.0													19.9	84.4	8 600*	90.0

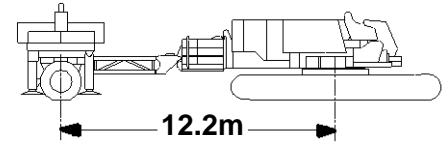


Liftcrane Luffing Jib Capacities

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
108 860 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	42 900*							44.0
46.0	57.3	126.4	37 200*	59.3	127.6	41 800*	64.1	129.8	40 600*							46.0
48.0	55.4	125.1	35 900*	57.5	126.4	40 500*	62.4	128.8	38 400*							48.0
50.0	53.5	123.6	34 600*	55.6	125.0	39 200*	60.6	127.7	36 400*							50.0
52.0	51.5	122.0	33 300*	53.6	123.5	37 800*	58.8	126.5	34 600*							52.0
54.0	49.4	120.3	32 000*	51.7	122.0	36 400*	56.9	125.2	32 900*	61.8	127.1	28 900*				54.0
56.0	47.3	118.5	30 800*	49.6	120.3	34 900*	55.0	123.8	31 300*	59.9	126.0	27 300*				56.0
58.0	45.1	116.6	29 600*	47.5	118.5	32 700*	53.0	122.3	29 800*	58.1	124.8	25 800*				58.0
60.0	42.8	114.4	28 500*	45.3	116.5	30 400*	51.0	120.7	28 500*	56.2	123.4	24 500*				60.0
62.0	40.4	112.1	27 400*	43.0	114.4	29 000*	49.0	119.0	27 100*	54.3	122.0	23 200*				62.0
64.0	37.9	109.6	26 200*	40.6	112.1	28 900*	46.8	117.1	25 900*	52.3	120.5	22 000*	57.3	122.5	18 000*	64.0
66.0	35.2	106.8	24 200*	38.1	109.6	26 800*	44.6	115.1	24 800*	50.3	118.8	20 900*	55.4	121.1	17 000*	66.0
68.0	32.4	103.8	22 200*	35.5	106.9	24 800*	42.3	113.0	23 600*	48.2	117.1	19 800*	53.5	119.7	16 100*	68.0
70.0	29.3	100.3	20 200*	32.6	103.9	22 800*	39.9	110.6	22 400*	46.1	115.2	18 800*	51.5	118.1	15 100*	70.0
72.0	25.8	96.4	18 400*	29.5	100.5	20 800*	37.3	108.0	21 300*	43.8	113.1	17 800*	49.4	116.4	14 300*	72.0
74.0	21.8	91.7	17 600*	26.1	96.5	18 900*	34.6	105.2	20 300*	41.5	110.9	16 900*	47.3	114.6	13 500*	74.0
76.0	16.9	85.8	15 900*	22.2	91.9	17 600*	31.7	102.1	19 400*	39.0	108.5	16 000*	45.1	112.6	12 700*	76.0
78.0				17.4	86.1	16 600*	28.5	98.5	18 400*	36.4	105.8	15 200*	42.8	110.5	12 000*	78.0
80.0				10.5	77.7	13 700*	25.0	94.4	17 500*	33.6	102.9	14 400*	40.5	108.2	11 300*	80.0
82.0							20.8	89.5	16 700*	30.6	99.6	13 600*	37.9	105.7	10 600*	82.0
84.0							15.6	83.2	15 800*	27.3	95.9	12 900*	35.3	102.9	10 000*	84.0
86.0										23.6	91.6	12 200*	32.4	99.9	9 300*	86.0
90.0										13.3	79.0	10 800*	25.8	92.5	8 100*	90.0
94.0													16.9	81.9	7 000*	94.0