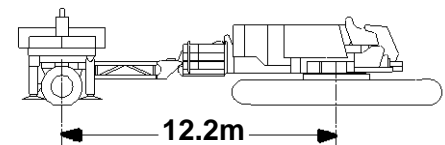


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds (all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4,0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 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, etc., is considered part of luffing jib load. Reeved hoist line included in luffing jib weight. 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. 8213-A**, Counterweight Arrangement chart **No. 8412-A** and Luffing Jib Raising Procedure chart **No. 9212-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.

WIND CONDITIONS: Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Wind speed to be measured at jib point elevation. **Operation is not permitted when wind is above conditions stated in Maximum**

Operating Wind Speed table. Load block (4 540 kg minimum) must be suspended below luffing jib point when luffing jib is positioned above 50 degrees for operation above 7 m/s. Recommend stopping operation when wind is above conditions stated. Lower boom and luffing jib to ground when wind is above 22 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level [up to 1 percent (0,5 degrees) grade] and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0,4 m/s. Boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 9214-A**.

MAX PERMISSIBLE SLEWING SPEED: Slewing operation with working load shall not exceed 0,4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2,5 seconds.

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

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

MACHINE EQUIPMENT: Machine equipped with 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.

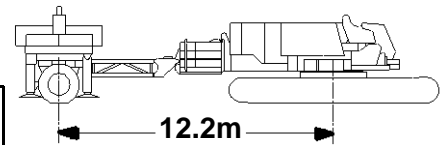
Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	72.1	67.0	180 200*b										13.7
14.0	71.3	66.9	176 800*b										14.0
16.0	65.4	66.0	153 900*										16.0
18.0	59.2	64.8	136 200*										18.0
20.0	52.6	63.3	122 000*	64.8	65.3	117 000*							20.0
22.0	45.1	61.4	110 100*	58.6	64.1	105 600*							22.0
24.0	36.5	58.9	100 200*	51.9	62.6	96 100*							24.0
26.0	25.2	55.2	91 400*	44.4	60.6	88 100*	57.8	63.0	84 300*				26.0
28.0				35.6	58.1	81 100*	50.9	61.5	77 600*				28.0
30.0				23.8	54.2	74 900*	43.3	59.4	71 800*				30.0
32.0							34.3	56.7	66 600*	49.7	59.9	63 700*	32.0
34.0							21.8	52.6	62 000*	41.8	57.8	59 300*	34.0
36.0										32.4	54.9	55 500*	36.0
38.0										18.7	50.2	51 900*	38.0

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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.7	69.7	162 200*										15.2
16.0	68.7	69.3	154 700*										16.0
18.0	63.5	68.4	136 600*										18.0
20.0	58.0	67.2	122 400*										20.0
22.0	52.1	65.6	110 600*	63.0	67.7	106 000*							22.0
24.0	45.7	63.8	100 700*	57.4	66.4	96 400*							24.0
26.0	38.3	61.4	92 300*	51.5	64.9	88 400*	62.3	66.6	84 500*				26.0
28.0	29.4	58.1	85 000*	45.0	63.0	81 400*	56.7	65.3	77 800*				28.0
30.0	16.1	52.8	73 500*	37.5	60.5	75 400*	50.7	63.8	72 100*				30.0
32.0				28.4	57.2	70 000*	44.1	61.8	67 000*	55.7	63.9	63 900*	32.0
34.0							36.5	59.2	62 400*	49.6	62.2	59 600*	34.0
36.0							27.0	55.7	58 400*	42.8	60.1	55 700*	36.0
38.0							10.5	49.0	54 600*	35.0	57.5	52 200*	38.0
40.0										24.9	53.7	49 100*	40.0

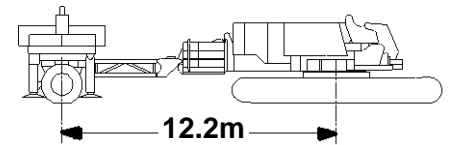
Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.9	72.9	161 900*										15.2
16.0	71.2	72.6	154 300*										16.0
18.0	66.7	71.8	136 300*										18.0
20.0	62.0	70.7	122 100*										20.0
22.0	57.0	69.5	110 300*	66.2	71.1	105 700*							22.0
24.0	51.8	67.9	100 500*	61.5	70.0	96 100*							24.0
26.0	46.1	66.1	92 100*	56.5	68.8	88 100*							26.0
28.0	39.7	63.8	84 900*	51.2	67.2	81 200*	60.9	69.0	77 500*				28.0
30.0	32.2	60.8	78 600*	45.5	65.3	75 200*	55.8	67.7	71 700*				30.0
32.0	22.5	56.6	69 600*	39.0	62.9	69 900*	50.5	66.1	66 700*				32.0
34.0				31.4	59.9	65 200*	44.7	64.1	62 200*	54.9	66.2	59 200*	34.0
36.0				21.3	55.5	60 900*	38.1	61.7	58 200*	49.5	64.5	55 400*	36.0
38.0							30.3	58.5	54 600*	43.6	62.5	52 000*	38.0
40.0							19.6	53.8	51 300*	36.8	60.0	48 900*	40.0
42.0										28.7	56.6	46 000*	42.0
44.0										17.0	51.4	43 400*	44.0

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

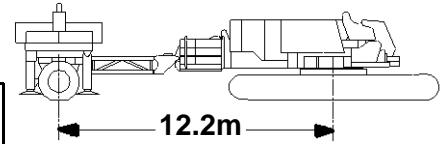
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	71.6	75.6	146 300*										16.8
18.0	69.2	75.1	136 000*										18.0
20.0	65.0	74.2	121 600*										20.0
22.0	60.7	73.1	109 900*										22.0
24.0	56.2	71.8	100 100*	64.6	73.5	95 700*							24.0
26.0	51.5	70.2	91 800*	60.3	72.4	87 600*							26.0
28.0	46.4	68.4	84 500*	55.8	71.1	80 700*							28.0
30.0	40.7	66.2	78 300*	51.0	69.5	74 700*	59.7	71.3	71 200*				30.0
32.0	34.3	63.4	72 800*	45.8	67.6	69 500*	55.2	70.0	66 100*				32.0
34.0	26.5	59.7	65 900*	40.1	65.3	64 800*	50.3	68.4	61 700*				34.0
36.0	15.0	54.0	55 100*	33.6	62.5	60 600*	45.1	66.4	57 700*	54.3	68.5	54 800*	36.0
38.0				25.6	58.7	56 900*	39.3	64.1	54 100*	49.4	66.8	51 400*	38.0
40.0							32.7	61.2	50 900*	44.1	64.8	48 300*	40.0
42.0							24.3	57.2	48 000*	38.2	62.4	45 600*	42.0
44.0							10.4	50.1	45 300*	31.4	59.3	43 000*	44.0
46.0										22.5	55.1	40 700*	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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	133 700*										18.3
20.0	67.5	77.6	121 700*										20.0
22.0	63.7	76.6	110 000*										22.0
24.0	59.7	75.4	100 200*										24.0
26.0	55.6	74.1	91 900*	63.3	75.9	87 600*							26.0
28.0	51.3	72.5	84 700*	59.3	74.7	80 800*							28.0
30.0	46.6	70.7	78 400*	55.2	73.4	74 800*							30.0
32.0	41.6	68.5	72 900*	50.8	71.8	69 500*	58.8	73.7	66 200*				32.0
34.0	35.9	65.9	68 100*	46.1	69.9	64 900*	54.6	72.3	61 700*				34.0
36.0	29.3	62.6	62 200*	41.0	67.7	60 700*	50.2	70.7	57 800*				36.0
38.0	20.7	58.0	56 200*	35.3	65.0	57 000*	45.5	68.7	54 200*	53.9	70.8	51 400*	38.0
40.0				28.6	61.6	53 600*	40.3	66.5	51 000*	49.4	69.1	48 300*	40.0
42.0				19.7	56.8	50 600*	34.5	63.7	48 100*	44.6	67.1	45 600*	42.0
44.0							27.6	60.2	45 400*	39.3	64.8	43 100*	44.0
46.0							18.2	55.1	43 000*	33.4	61.9	40 700*	46.0
48.0										26.1	58.2	38 600*	48.0
50.0										15.9	52.5	36 600*	50.0

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

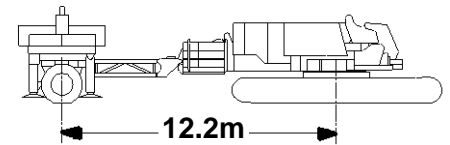
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.3	81.5	133 300*										18.3
20.0	69.4	80.9	121 300*										20.0
22.0	66.0	80.0	109 600*										22.0
24.0	62.5	79.0	99 800*										24.0
26.0	58.9	77.8	91 400*	65.7	79.3	87 200*							26.0
28.0	55.1	76.4	84 300*	62.1	78.3	80 300*							28.0
30.0	51.1	74.8	78 100*	58.5	77.1	74 300*							30.0
32.0	46.8	73.0	72 600*	54.7	75.7	69 100*	61.7	77.2	65 600*				32.0
34.0	42.2	70.9	67 800*	50.7	74.1	64 400*	58.0	76.0	61 200*				34.0
36.0	37.2	68.3	63 400*	46.4	72.2	60 300*	54.2	74.6	57 300*				36.0
38.0	31.4	65.3	57 900*	41.8	70.1	56 600*	50.1	73.0	53 700*				38.0
40.0	24.4	61.2	50 900*	36.7	67.5	53 300*	45.8	71.1	50 500*	53.5	73.1	47 800*	40.0
42.0	14.2	55.1	45 200*	30.8	64.3	50 300*	41.1	68.8	47 600*	49.4	71.4	45 100*	42.0
44.0				23.6	60.2	47 500*	35.9	66.2	45 000*	45.0	69.5	42 600*	44.0
46.0							29.9	62.9	42 600*	40.2	67.2	40 300*	46.0
48.0							22.5	58.6	40 400*	34.9	64.4	38 100*	48.0
50.0							10.4	51.2	38 300*	28.8	61.0	36 200*	50.0
52.0										20.9	56.4	34 200	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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	122 400*										19.8
20.0	71.1	84.1	121 200*										20.0
22.0	68.0	83.3	109 500*										22.0
24.0	64.8	82.4	99 700*										24.0
26.0	61.5	81.4	91 400*	67.7	82.7	87 000*							26.0
28.0	58.1	80.1	84 200*	64.5	81.7	80 200*							28.0
30.0	54.6	78.7	78 000*	61.2	80.7	74 200*							30.0
32.0	50.9	77.1	72 500*	57.8	79.4	69 000*							32.0
34.0	47.0	75.3	67 700*	54.2	78.0	64 400*	60.8	79.6	61 100*				34.0
36.0	42.8	73.2	62 500*	50.5	76.4	60 200*	57.3	78.3	57 200*				36.0
38.0	38.2	70.8	59 300*	46.6	74.5	56 600*	53.8	76.9	53 600*				38.0
40.0	33.1	67.8	54 200*	42.4	72.4	53 200*	50.0	75.3	50 400*	56.7	76.9	47 700*	40.0
42.0	27.1	64.2	47 700*	37.8	69.9	50 200*	46.1	73.4	47 600*	53.1	75.4	44 900*	42.0
44.0	19.4	59.2	43 600*	32.6	66.9	47 500*	41.8	71.2	44 900*	49.3	73.7	42 500*	44.0
46.0				26.4	63.2	45 000*	37.1	68.7	42 500*	45.3	71.8	40 100*	46.0
48.0				18.4	58.0	42 600*	31.8	65.6	40 300*	41.0	69.5	38 100*	48.0
50.0							25.5	61.7	38 300*	36.2	66.9	36 100	50.0
52.0							17.1	56.2	36 400*	30.8	63.7	34 200	52.0
54.0										24.3	59.7	32 300	54.0
56.0										15.1	53.7	30 600	56.0

REFERENCE ONLY



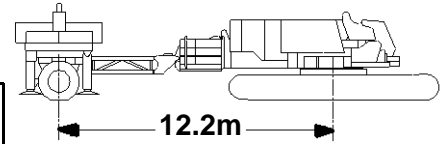
Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

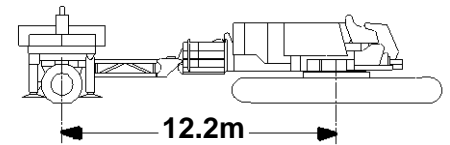
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.8	87.4	121 900*										19.8
20.0	72.5	87.4	120 700*										20.0
22.0	69.6	86.6	109 000*										22.0
24.0	66.7	85.8	99 200*										24.0
26.0	63.7	84.8	90 900*										26.0
28.0	60.7	83.7	83 800*	66.4	85.1	79 700*							28.0
30.0	57.5	82.5	77 600*	63.4	84.1	73 700*							30.0
32.0	54.2	81.0	72 100*	60.4	83.0	68 500*							32.0
34.0	50.8	79.4	67 300*	57.2	81.7	63 900*							34.0
36.0	47.1	77.6	63 000*	53.9	80.3	59 800*	60.0	81.9	56 600*				36.0
38.0	43.3	75.6	57 800*	50.4	78.7	56 100*	56.8	80.7	53 100*				38.0
40.0	39.1	73.2	55 700*	46.8	76.8	52 800*	53.4	79.2	50 000*				40.0
42.0	34.5	70.4	50 800*	42.9	74.8	49 800*	50.0	77.5	47 100*	56.2	79.2	44 400*	42.0
44.0	29.2	67.0	45 200*	38.7	72.3	47 100*	46.3	75.7	44 500*	52.8	77.7	41 900*	44.0
46.0	22.8	62.7	40 000*	34.0	69.5	44 600*	42.3	73.5	42 100*	49.3	76.0	39 700*	46.0
48.0	13.6	56.1	36 200*	28.6	66.0	42 200*	38.1	71.1	39 900*	45.6	74.1	37 500*	48.0
50.0				22.1	61.6	40 200*	33.3	68.2	37 900*	41.6	71.9	35 600	50.0
52.0							27.9	64.6	36 000*	37.3	69.4	33 600	52.0
54.0							21.1	60.0	34 300	32.4	66.4	31 700	54.0
56.0							10.4	52.3	32 600	26.8	62.7	30 000	56.0
58.0										19.6	57.7	28 500	58.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	71.9	90.1	112 800*										21.3
22.0	71.1	89.9	109 300*										22.0
24.0	68.4	89.1	99 400*										24.0
26.0	65.6	88.2	91 100*										26.0
28.0	62.8	87.2	83 900*										28.0
30.0	59.9	86.1	77 700*	65.4	87.5	73 900*							30.0
32.0	57.0	84.8	72 300*	62.5	86.5	68 600*							32.0
34.0	53.9	83.3	67 400*	59.6	85.4	64 000*							34.0
36.0	50.6	81.7	63 200*	56.7	84.1	59 900*							36.0
38.0	47.3	79.9	59 300*	53.6	82.6	56 200*	59.3	84.3	53 200*				38.0
40.0	43.7	77.9	53 700*	50.3	81.0	52 900*	56.3	83.0	50 000*				40.0
42.0	39.8	75.6	49 500*	46.9	79.2	49 900*	53.1	81.5	47 200*				42.0
44.0	35.6	72.9	47 500*	43.3	77.1	47 200*	49.9	79.8	44 500*	55.7	81.5	42 000*	44.0
46.0	30.9	69.7	42 900*	39.4	74.7	44 700*	46.5	78.0	42 100*	52.6	80.0	39 700*	46.0
48.0	25.4	65.8	38 100*	35.2	72.0	42 300*	42.8	75.9	40 000*	49.3	78.3	37 600*	48.0
50.0	18.3	60.5	34 900*	30.4	68.8	40 200*	38.9	73.5	37 900*	45.8	76.4	35 600	50.0
52.0				24.8	64.7	38 200*	34.6	70.7	36 100*	42.2	74.2	33 700	52.0
54.0				17.5	59.3	35 300*	29.7	67.4	34 300*	38.2	71.8	31 800	54.0
56.0							24.0	63.2	32 700	33.8	68.9	30 100	56.0
58.0							16.3	57.4	31 000	28.8	65.5	28 600	58.0
60.0										22.8	61.1	27 100	60.0
62.0										14.5	54.8	25 700	62.0

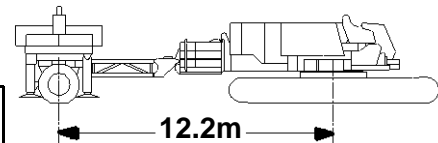
Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

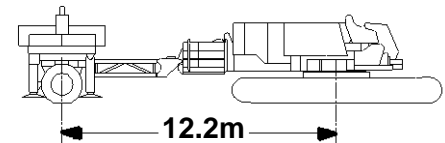
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.2	92.8	104 300*										22.9
24.0	69.8	92.4	99 000*										24.0
26.0	67.3	91.6	90 600*										26.0
28.0	64.7	90.6	83 500*										28.0
30.0	62.0	89.6	77 300*										30.0
32.0	59.3	88.4	71 900*	64.4	90.0	68 100*							32.0
34.0	56.5	87.1	67 000*	61.7	88.9	63 500*							34.0
36.0	53.6	85.7	62 700*	59.0	87.7	59 400*							36.0
38.0	50.5	84.0	58 900*	56.2	86.4	55 700*							38.0
40.0	47.4	82.2	54 900*	53.3	84.9	52 400*	58.6	86.6	49 500*				40.0
42.0	44.0	80.2	49 700*	50.2	83.3	49 400*	55.8	85.3	46 700*				42.0
44.0	40.5	77.9	46 800*	47.1	81.5	46 700*	52.9	83.8	44 100*				44.0
46.0	36.6	75.3	44 900*	43.7	79.4	44 200*	49.8	82.1	41 700*	55.3	83.8	39 200*	46.0
48.0	32.3	72.3	40 400*	40.1	77.1	41 900*	46.6	80.3	39 500*	52.4	82.3	37 100*	48.0
50.0	27.5	68.7	36 200*	36.2	74.5	39 800*	43.2	78.2	37 500*	49.3	80.6	35 100	50.0
52.0	21.6	64.1	32 100*	31.9	71.4	37 900*	39.6	75.9	35 600*	46.0	78.7	33 100	52.0
54.0	13.2	57.2	29 500*	27.0	67.7	36 100*	35.7	73.2	33 900	42.6	76.6	31 300	54.0
56.0				20.9	62.9	33 300*	31.3	70.0	32 200	38.9	74.2	29 600	56.0
58.0							26.2	66.2	30 500	34.9	71.4	28 000	58.0
60.0							20.0	61.3	29 000	30.5	68.2	26 600	60.0
62.0							10.3	53.3	27 500	25.2	64.2	25 200	62.0
64.0										18.7	59.0	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	72.4	96.1	104 100*										22.9
24.0	71.0	95.7	98 800*										24.0
26.0	68.7	94.9	90 500*										26.0
28.0	66.3	94.0	83 300*										28.0
30.0	63.8	93.0	77 100*										30.0
32.0	61.3	92.0	71 700*	66.0	93.3	68 000*							32.0
34.0	58.7	90.8	66 900*	63.6	92.4	63 400*							34.0
36.0	56.0	89.4	62 600*	61.0	91.3	59 300*							36.0
38.0	53.3	88.0	58 700*	58.4	90.1	55 600*							38.0
40.0	50.5	86.3	55 200*	55.8	88.7	52 300*	60.7	90.2	49 300*				40.0
42.0	47.5	84.5	50 600*	53.0	87.2	49 300*	58.1	89.0	46 500*				42.0
44.0	44.3	82.5	46 100*	50.2	85.6	46 600*	55.4	87.6	43 900*				44.0
46.0	41.0	80.3	42 200*	47.2	83.8	44 100*	52.7	86.1	41 500*				46.0
48.0	37.4	77.7	40 900*	44.0	81.7	41 800*	49.8	84.4	39 300*	54.9	86.1	36 900*	48.0
50.0	33.5	74.8	38 200*	40.7	79.5	39 700*	46.8	82.6	37 300*	52.2	84.6	34 900	50.0
52.0	29.2	71.4	34 300*	37.1	76.9	37 700*	43.6	80.5	35 500*	49.3	82.9	32 900	52.0
54.0	24.1	67.3	30 600*	33.1	73.9	35 900*	40.2	78.2	33 700	46.2	81.0	31 100	54.0
56.0	17.5	61.7	28 100*	28.7	70.5	34 300*	36.6	75.6	32 000	43.0	78.9	29 400	56.0
58.0				23.5	66.2	31 800*	32.6	72.6	30 300	39.6	76.6	27 800	58.0
60.0				16.7	60.4	28 300*	28.1	69.1	28 800	35.9	73.9	26 400	60.0
62.0							22.7	64.7	27 400	31.8	70.8	25 000	62.0
64.0							15.6	58.6	26 100	27.2	67.1	23 800	64.0
66.0										21.6	62.5	22 600	66.0
68.0										14.0	55.9	21 600	68.0

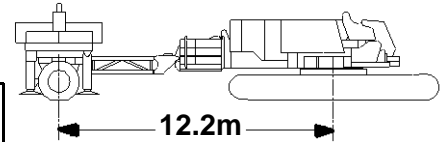


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

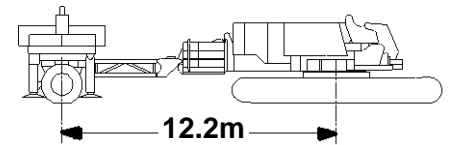
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	71.7	98.8	96 600*										24.4
26.0	69.9	98.2	90 000*										26.0
28.0	67.7	97.4	82 900*										28.0
30.0	65.4	96.4	76 700*										30.0
32.0	63.0	95.4	71 300*	67.4	96.7	67 400*							32.0
34.0	60.6	94.3	66 400*	65.1	95.8	62 900*							34.0
36.0	58.2	93.1	62 200*	62.8	94.8	58 800*							36.0
38.0	55.7	91.8	58 300*	60.4	93.6	55 100*							38.0
40.0	53.1	90.3	54 800*	57.9	92.4	51 800*	62.5	93.7	48 800*				40.0
42.0	50.4	88.6	51 200*	55.4	91.0	48 800*	60.1	92.6	46 000*				42.0
44.0	47.6	86.8	46 800*	52.8	89.5	46 100*	57.6	91.3	43 400*				44.0
46.0	44.6	84.8	42 800*	50.1	87.9	43 600*	55.1	89.9	41 000*				46.0
48.0	41.5	82.6	39 800*	47.3	86.1	41 300*	52.5	88.4	38 800*				48.0
50.0	38.2	80.2	38 800*	44.3	84.1	39 200*	49.7	86.7	36 800*	54.6	88.4	34 300	50.0
52.0	34.6	77.4	35 700*	41.2	81.8	37 300*	46.9	84.9	35 000*	52.0	86.9	32 300	52.0
54.0	30.6	74.1	32 300*	37.8	79.3	35 500*	43.9	82.9	33 200	49.2	85.2	30 500	54.0
56.0	26.1	70.2	29 100*	34.2	76.5	33 900*	40.8	80.6	31 500	46.4	83.3	28 800	56.0
58.0	20.6	65.4	25 800*	30.2	73.2	32 300*	37.4	78.1	29 800	43.4	81.3	27 200	58.0
60.0	12.9	58.3	24 000*	25.6	69.2	30 400*	33.7	75.2	28 300	40.2	78.9	25 800	60.0
62.0				20.0	64.3	26 800*	29.6	71.8	26 900	36.8	76.3	24 500	62.0
64.0				11.9	56.8	25 000*	24.9	67.8	25 500	33.0	73.4	23 200	64.0
66.0							19.1	62.6	24 300	28.8	69.9	22 100	66.0
68.0							10.3	54.4	23 200	24.0	65.7	21 000	68.0
70.0										17.9	60.2	20 000	70.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.7	102.0	86 000*										24.4
26.0	71.0	101.4	84 100*										26.0
28.0	68.9	100.7	81 700*										28.0
30.0	66.7	99.8	77 200*										30.0
32.0	64.6	98.9	71 500*										32.0
34.0	62.3	97.8	66 700*	66.5	99.1	63 100*							34.0
36.0	60.1	96.7	62 400*	64.3	98.2	59 000*							36.0
38.0	57.7	95.4	58 600*	62.1	97.1	55 300*							38.0
40.0	55.3	94.1	55 100*	59.8	96.0	52 000*							40.0
42.0	52.9	92.6	51 800*	57.5	94.7	49 000*	61.8	96.1	46 100*				42.0
44.0	50.3	90.9	47 900*	55.1	93.3	46 300*	59.5	94.9	43 500*				44.0
46.0	47.6	89.1	43 900*	52.6	91.8	43 800*	57.2	93.6	41 200*				46.0
48.0	44.9	87.2	40 300*	50.0	90.2	41 500*	54.8	92.2	39 000*				48.0
50.0	41.9	85.0	36 900*	47.4	88.4	39 400*	52.3	90.7	37 000*				50.0
52.0	38.8	82.6	35 600*	44.6	86.4	37 500*	49.7	89.0	35 100*	54.3	90.8	32 600	52.0
54.0	35.5	79.8	34 100*	41.6	84.2	35 700*	47.0	87.2	33 400	51.8	89.2	30 700	54.0
56.0	31.8	76.7	30 900*	38.5	81.7	34 000*	44.2	85.2	31 700	49.2	87.5	29 000	56.0
58.0	27.7	73.1	27 900*	35.1	79.0	32 400*	41.2	83.0	30 000	46.5	85.6	27 500	58.0
60.0	22.9	68.7	25 400*	31.4	75.8	31 000	38.1	80.5	28 500	43.7	83.6	26 000	60.0
62.0	16.9	62.9	23 900*	27.3	72.1	29 000	34.7	77.7	27 000	40.7	81.3	24 700	62.0
64.0	6.1	52.2	18 900*	22.4	67.6	26 000*	30.9	74.5	25 700	37.5	78.8	23 400	64.0
66.0				16.1	61.6	23 100*	26.7	70.7	24 400	34.0	75.9	22 200	66.0
68.0							21.7	66.0	23 300	30.2	72.6	21 100	68.0
70.0							15.1	59.7	22 200	25.9	68.7	20 100	70.0
72.0										20.7	63.9	19 100	72.0
74.0										13.6	57.0	18 200	74.0

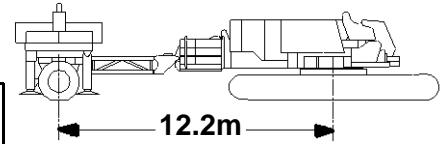


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

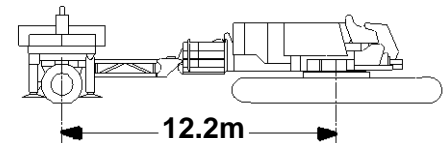
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.1	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	71 000*										32.0
34.0	63.8	101.3	66 200*										34.0
36.0	61.7	100.2	62 000*	65.7	101.6	58 500							36.0
38.0	59.5	99.0	58 100*	63.6	100.6	54 800*							38.0
40.0	57.3	97.8	54 700*	61.5	99.5	51 600*							40.0
42.0	55.0	96.4	51 500*	59.3	98.3	48 600*							42.0
44.0	52.7	94.9	48 100*	57.1	97.1	45 800*	61.2	98.5	42 900				44.0
46.0	50.2	93.2	44 300*	54.8	95.7	43 300*	59.0	97.3	40 600				46.0
48.0	47.7	91.4	40 700*	52.4	94.1	41 100*	56.8	96.0	38 500				48.0
50.0	45.1	89.5	37 400*	50.0	92.5	39 000*	54.5	94.6	36 500				50.0
52.0	42.3	87.3	34 400*	47.5	90.7	37 000*	52.1	93.0	34 700*	56.4	94.5	31 700	52.0
54.0	39.4	84.9	33 800*	44.8	88.7	35 300*	49.7	91.3	32 900	54.1	93.1	30 100	54.0
56.0	36.3	82.3	32 000*	42.0	86.5	33 600*	47.1	89.5	31 200	51.7	91.5	28 500	56.0
58.0	32.9	79.3	29 000*	39.1	84.1	32 000*	44.5	87.5	29 500	49.2	89.8	26 900	58.0
60.0	29.1	75.9	26 400*	35.9	81.4	30 100	41.7	85.3	28 000	46.7	87.9	25 500	60.0
62.0	24.9	71.8	23 700*	32.5	78.4	29 000	38.7	82.9	26 500	44.0	85.9	24 100	62.0
64.0	19.7	66.7	22 900*	28.7	74.9	27 400	35.5	80.1	25 200	41.1	83.7	22 900	64.0
66.0	12.6	59.4	19 400*	24.4	70.8	24 800*	32.1	77.1	23 900	38.1	81.2	21 700	66.0
68.0				19.2	65.5	21 900*	28.2	73.5	22 800	34.9	78.4	20 600	68.0
70.0				11.7	57.9	20 400*	23.8	69.2	21 700	31.4	75.2	19 600	70.0
72.0							18.4	63.8	20 700	27.5	71.6	18 600	72.0
74.0							10.3	55.5	19 700	22.9	67.1	17 700	74.0
76.0										17.2	61.4	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	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	66 200*										34.0
36.0	63.2	103.7	61 800*	67.0	104.9	58 000							36.0
38.0	61.1	102.6	58 000*	65.0	104.0	54 500							38.0
40.0	59.1	101.4	54 500*	63.0	103.0	51 400							40.0
42.0	56.9	100.1	51 400*	60.9	101.9	48 400*							42.0
44.0	54.7	98.7	48 500*	58.8	100.7	45 700*							44.0
46.0	52.5	97.2	44 700*	56.7	99.4	43 200*	60.7	100.8	40 100				46.0
48.0	50.2	95.5	41 200*	54.5	98.0	40 900*	58.6	99.6	38 000				48.0
50.0	47.8	93.7	38 000*	52.3	96.4	38 800*	56.4	98.3	36 000				50.0
52.0	45.3	91.8	35 000*	49.9	94.8	36 900*	54.2	96.9	34 200				52.0
54.0	42.7	89.7	32 200*	47.5	93.0	35 100*	52.0	95.3	32 600	56.0	96.8	29 700	54.0
56.0	39.9	87.3	30 600*	45.0	91.0	33 400*	49.6	93.6	31 000	53.8	95.4	28 200	56.0
58.0	37.0	84.7	30 100*	42.4	88.9	31 900	47.2	91.8	29 300	51.6	93.8	26 700	58.0
60.0	33.8	81.8	27 500*	39.6	86.5	30 300	44.7	89.8	27 800	49.2	92.1	25 300	60.0
62.0	30.4	78.5	25 100*	36.7	83.9	28 100*	42.0	87.7	26 300	46.8	90.2	23 900	62.0
64.0	26.5	74.7	22 600*	33.5	80.9	27 400	39.2	85.3	25 000	44.2	88.2	22 600	64.0
66.0	22.0	70.1	20 600*	30.0	77.6	26 000	36.3	82.6	23 800	41.6	86.0	21 500	66.0
68.0	16.3	64.1	19 600*	26.1	73.7	23 700*	33.1	79.6	22 600	38.7	83.6	20 300	68.0
70.0	6.7	53.5	15 400*	21.5	69.0	21 200*	29.5	76.2	21 500	35.7	80.9	19 300	70.0
72.0				15.7	62.8	18 800*	25.5	72.3	20 500	32.4	77.8	18 400	72.0
74.0							20.8	67.4	19 500	28.9	74.3	17 500	74.0
76.0							14.7	60.8	18 600	24.8	70.2	16 600	76.0
78.0										19.9	65.2	15 900	78.0
80.0										13.3	58.1	15 100	80.0

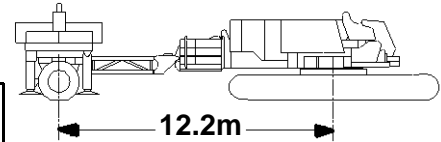


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

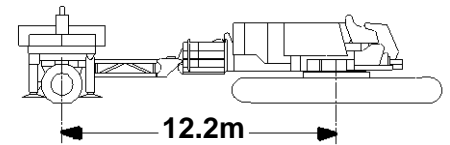
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.4	110.6	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	64 400										34.0
36.0	64.5	107.1	61 400										36.0
38.0	62.6	106.1	57 500	66.2	107.4	53 500							38.0
40.0	60.6	104.9	53 300*	64.3	106.4	50 400							40.0
42.0	58.6	103.7	51 000*	62.4	105.4	47 600							42.0
44.0	56.6	102.4	48 100*	60.4	104.2	45 000							44.0
46.0	54.5	101.0	44 700*	58.4	103.0	42 600	62.1	104.3	39 200				46.0
48.0	52.3	99.5	41 200*	56.4	101.7	40 400	60.2	103.2	37 100				48.0
50.0	50.1	97.8	38 000*	54.3	100.3	38 300	58.2	101.9	35 100				50.0
52.0	47.8	96.0	35 100*	52.1	98.7	36 400*	56.1	100.6	33 400				52.0
54.0	45.4	94.1	32 300*	49.9	97.1	34 600*	54.0	99.2	31 700				54.0
56.0	43.0	92.0	29 700*	47.6	95.3	33 000*	51.8	97.6	30 200	55.7	99.1	27 400	56.0
58.0	40.4	89.7	28 900*	45.2	93.3	31 400	49.6	95.9	28 700	53.6	97.7	26 000	58.0
60.0	37.6	87.1	28 100*	42.7	91.2	29 900	47.3	94.1	27 200	51.4	96.1	24 700	60.0
62.0	34.6	84.3	25 600*	40.1	88.9	28 200	44.9	92.1	25 800	49.2	94.4	23 300	62.0
64.0	31.4	81.2	23 400*	37.3	86.3	26 000*	42.4	90.0	24 400	46.9	92.6	22 100	64.0
66.0	27.9	77.5	21 100*	34.3	83.5	25 700	39.7	87.6	23 200	44.5	90.5	20 900	66.0
68.0	23.9	73.3	18 900*	31.1	80.2	24 200	36.9	85.0	22 000	41.9	88.4	19 800	68.0
70.0	19.0	68.0	18 200*	27.5	76.6	22 200*	33.9	82.1	21 000	39.2	86.0	18 800	70.0
72.0	12.4	60.5	15 500*	23.4	72.2	19 900*	30.7	78.9	20 000	36.4	83.3	17 800	72.0
74.0				18.5	66.8	17 600*	27.0	75.1	19 000	33.4	80.4	16 900	74.0
76.0				11.6	58.9	16 300*	22.9	70.7	18 100	30.0	77.0	16 100	76.0
78.0							17.7	65.0	17 300	26.3	73.2	15 300	78.0
80.0							10.3	56.6	16 300	22.0	68.6	14 600	80.0
82.0										16.7	62.6	13 800	82.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	71.9	113.3	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	56 800										38.0
40.0	62.0	108.4	53 000*	65.5	109.8	49 600							40.0
42.0	60.1	107.3	49 600*	63.7	108.8	46 800							42.0
44.0	58.2	106.1	47 800*	61.8	107.7	44 200							44.0
46.0	56.3	104.7	44 800*	60.0	106.6	41 800							46.0
48.0	54.3	103.3	41 300*	58.0	105.4	39 700	61.6	106.7	36 400				48.0
50.0	52.2	101.8	38 100*	56.1	104.0	37 600	59.7	105.5	34 400				50.0
52.0	50.1	100.1	35 300*	54.1	102.6	35 800	57.8	104.3	32 600				52.0
54.0	47.9	98.3	32 500*	52.0	101.1	34 000	55.8	102.9	31 000				54.0
56.0	45.6	96.4	30 000*	49.9	99.4	32 400	53.8	101.5	29 500				56.0
58.0	43.2	94.3	27 700*	47.7	97.6	30 900	51.7	99.9	28 000	55.4	101.5	25 300	58.0
60.0	40.8	92.0	25 800*	45.4	95.6	29 400	49.6	98.2	26 700	53.4	100.0	24 100	60.0
62.0	38.2	89.6	25 600*	43.0	93.5	27 900	47.4	96.4	25 400	51.3	98.4	22 900	62.0
64.0	35.4	86.8	24 000*	40.5	91.2	26 300	45.1	94.5	24 000	49.2	96.7	21 600	64.0
66.0	32.4	83.7	21 900*	37.9	88.7	24 200*	42.7	92.3	22 800	47.0	94.9	20 500	66.0
68.0	29.1	80.3	19 900*	35.1	85.9	22 900	40.2	90.0	21 600	44.7	92.9	19 400	68.0
70.0	25.5	76.3	17 900*	32.1	82.8	22 800	37.5	87.5	20 600	42.2	90.7	18 300	70.0
72.0	21.2	71.5	15 900*	28.8	79.3	20 900*	34.7	84.6	19 500	39.7	88.3	17 400	72.0
74.0	15.9	65.3	14 800*	25.1	75.3	18 900*	31.7	81.5	18 600	37.0	85.7	16 500	74.0
76.0	7.1	54.7	12 100*	20.7	70.4	16 800*	28.3	77.9	17 700	34.2	82.9	15 600	76.0
78.0				15.2	63.9	14 800*	24.6	73.8	16 800	31.1	79.7	14 900	78.0
80.0							20.1	68.7	16 000	27.7	76.0	14 100	80.0
82.0							14.4	62.0	15 200	23.8	71.7	13 400	82.0
84.0										19.2	66.5	12 700	84.0
86.0										13.1	59.2	12 100	86.0

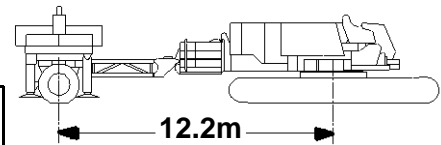


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

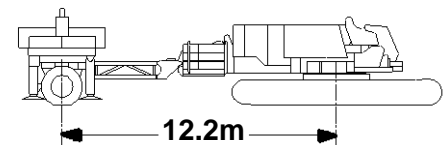
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.7	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	49 500							40.0
42.0	61.5	110.8	49 100*	64.9	112.2	46 700							42.0
44.0	59.7	109.7	47 200*	63.1	111.2	44 100							44.0
46.0	57.9	108.4	45 300*	61.3	110.1	41 800							46.0
48.0	56.0	107.1	42 500*	59.5	109.0	39 600							48.0
50.0	54.0	105.6	39 200*	57.7	107.7	37 600	61.1	109.1	34 400				50.0
52.0	52.1	104.1	36 300*	55.8	106.4	35 700	59.3	107.9	32 600				52.0
54.0	50.0	102.4	33 600*	53.8	104.9	34 000	57.4	106.6	31 000				54.0
56.0	47.9	100.7	31 100*	51.9	103.4	32 400	55.5	105.3	29 400				56.0
58.0	45.8	98.7	28 700*	49.8	101.7	30 900	53.6	103.8	28 000	57.1	105.2	25 300	58.0
60.0	43.5	96.7	26 600*	47.7	99.9	29 500	51.6	102.2	26 700	55.2	103.8	24 000	60.0
62.0	41.1	94.4	25 300*	45.5	98.0	28 100	49.6	100.5	25 400	53.2	102.3	22 800	62.0
64.0	38.7	92.0	25 200*	43.3	95.9	26 800	47.4	98.7	24 200	51.2	100.7	21 700	64.0
66.0	36.0	89.3	23 200*	40.9	93.6	25 300	45.2	96.8	23 100	49.2	99.0	20 700	66.0
68.0	33.2	86.3	21 200*	38.4	91.1	23 300*	43.0	94.7	21 900	47.1	97.2	19 600	68.0
70.0	30.2	83.0	19 300*	35.8	88.4	21 500*	40.6	92.4	20 800	44.8	95.2	18 600	70.0
72.0	26.8	79.2	17 400*	32.9	85.4	21 100	38.1	89.9	19 700	42.6	93.0	17 600	72.0
74.0	23.0	74.7	15 600*	29.9	82.0	20 400*	35.4	87.1	18 800	40.1	90.7	16 700	74.0
76.0	18.4	69.2	14 100*	26.5	78.2	18 400*	32.6	84.1	17 800	37.6	88.2	15 800	76.0
78.0	12.2	61.6	12 800*	22.6	73.7	16 500*	29.5	80.6	17 000	34.9	85.4	15 000	78.0
80.0				17.9	68.0	14 500*	26.0	76.7	16 100	32.0	82.3	14 200	80.0
82.0				11.4	60.0	13 300*	22.0	72.1	15 400	28.9	78.8	13 500	82.0
84.0							17.2	66.3	14 600	25.3	74.7	12 800	84.0
86.0							10.3	57.6	13 400*	21.3	69.9	12 100	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	69.3	72.7	160 900* ^b										15.2
16.0	67.0	72.3	153 400* ^b										16.0
18.0	60.9	71.2	135 500*										18.0
20.0	54.4	69.8	121 300*										20.0
22.0	47.2	68.1	109 600*	62.0	70.8	104 400*							22.0
24.0	39.0	65.7	99 700*	55.5	69.5	94 900*							24.0
26.0	28.7	62.5	91 300*	48.5	67.7	87 000*	62.8	69.9	82 500*				26.0
28.0				40.4	65.5	80 100*	56.4	68.6	75 900*				28.0
30.0				30.6	62.5	74 000*	49.4	67.0	70 300*				30.0
32.0				15.3	57.1	68 600*	41.5	64.8	65 300*	56.9	67.3	61 700*	32.0
34.0							32.0	61.9	60 800*	50.0	65.7	57 500*	34.0
36.0							18.1	57.1	56 700*	42.2	63.6	53 800*	36.0
38.0										32.9	60.8	50 400*	38.0

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

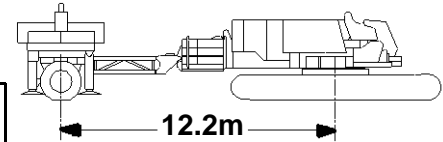
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.0	75.9	160 400* ^b										15.2
16.0	70.1	75.6	152 900* ^b										16.0
18.0	64.9	74.7	135 000*										18.0
20.0	59.5	73.6	120 900*										20.0
22.0	53.7	72.1	109 200*	65.8	74.2	103 900*							22.0
24.0	47.4	70.4	99 500*	60.4	73.1	94 400*							24.0
26.0	40.4	68.1	91 100*	54.7	71.8	86 500*							26.0
28.0	32.0	65.2	83 900*	48.5	70.0	79 700*	61.1	72.3	75 500*				28.0
30.0	20.5	60.7	77 600*	41.6	67.9	73 700*	55.5	70.9	69 800*				30.0
32.0				33.5	65.1	68 500*	49.4	69.3	64 800*				32.0
34.0				22.9	61.0	63 800*	42.6	67.2	60 400*	55.9	69.6	57 000*	34.0
36.0							34.7	64.5	56 500*	49.8	68.0	53 300*	36.0
38.0							24.5	60.6	52 900*	43.1	66.0	49 900*	38.0
40.0										35.3	63.3	46 900*	40.0
42.0										25.4	59.6	44 200*	42.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	70.7	78.6	145 100*										16.8
18.0	67.9	78.1	134 900*										18.0
20.0	63.2	77.1	120 700*										20.0
22.0	58.4	75.9	109 000*										22.0
24.0	53.2	74.5	99 300*	64.0	76.6	94 200*							24.0
26.0	47.6	72.7	90 900*	59.2	75.5	86 200*							26.0
28.0	41.5	70.5	83 800*	54.1	74.1	79 400*							28.0
30.0	34.4	67.8	77 600*	48.6	72.4	73 500*	59.8	74.6	69 400*				30.0
32.0	25.5	64.0	72 100*	42.5	70.3	68 300*	54.8	73.2	64 500*				32.0
34.0				35.6	67.6	63 700*	49.3	71.6	60 100*				34.0
36.0				27.1	64.1	59 600*	43.4	69.5	56 200*	55.1	72.0	52 900*	36.0
38.0				14.2	58.2	55 800*	36.6	67.0	52 700*	49.7	70.3	49 600*	38.0
40.0							28.4	63.6	49 500*	43.8	68.3	46 600*	40.0
42.0							16.5	58.3	46 600*	37.1	65.8	43 900*	42.0
44.0										29.1	62.5	41 400*	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	144 600*										16.8
18.0	70.2	81.4	134 400*										18.0
20.0	66.1	80.5	120 200*										20.0
22.0	61.9	79.5	108 500*										22.0
24.0	57.5	78.2	98 800*										24.0
26.0	52.8	76.8	90 600*	62.6	79.0	85 700*							26.0
28.0	47.8	75.0	83 400*	58.2	77.8	78 900*							28.0
30.0	42.3	72.9	77 200*	53.6	76.4	73 000*							30.0
32.0	36.1	70.3	71 800*	48.6	74.7	67 900*	58.8	76.9	63 900*				32.0
34.0	28.8	66.9	66 600*	43.2	72.6	63 300*	54.2	75.5	59 600*				34.0
36.0	18.8	62.0	59 700*	37.2	70.1	59 200*	49.3	73.9	55 700*				36.0
38.0				30.1	66.9	55 500*	44.0	71.9	52 200*	54.5	74.3	49 000*	38.0
40.0				20.8	62.3	52 200*	38.0	69.4	49 100*	49.7	72.6	46 000*	40.0
42.0							31.1	66.3	46 300*	44.4	70.6	43 400*	42.0
44.0							22.2	62.0	43 600*	38.5	68.2	40 900*	44.0
46.0										31.7	65.2	38 700*	46.0
48.0										23.0	61.0	36 600	48.0

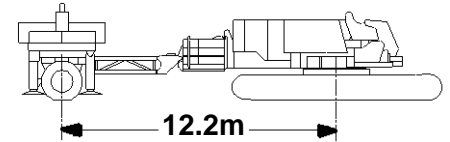
Liftcrane Luffing Jib Capacities

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

**Maximum Operating Wind Speeds
(all boom lengths)**

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	71.6	84.6	132 200*										18.3
20.0	68.4	83.9	120 300*										20.0
22.0	64.7	82.9	108 700*										22.0
24.0	60.8	81.8	99 000*										24.0
26.0	56.7	80.6	90 700*	65.3	82.5	85 800*							26.0
28.0	52.4	79.1	83 600*	61.4	81.4	79 000*							28.0
30.0	47.9	77.3	77 400*	57.4	80.1	73 100*							30.0
32.0	43.0	75.2	72 000*	53.2	78.7	68 000*	61.9	80.5	64 000*				32.0
34.0	37.5	72.7	67 200*	48.7	77.0	63 400*	57.9	79.3	59 600*				34.0
36.0	31.2	69.6	62 900*	43.8	74.9	59 300*	53.7	77.8	55 800*				36.0
38.0	23.3	65.5	55 800*	38.4	72.5	55 600*	49.3	76.2	52 300*				38.0
40.0				32.3	69.5	52 400*	44.4	74.2	49 200*	54.0	76.6	46 000*	40.0
42.0				24.8	65.6	49 400*	39.2	71.8	46 300*	49.6	74.9	43 400*	42.0
44.0				13.4	59.3	46 600*	33.1	68.9	43 800*	44.8	73.0	41 000*	44.0
46.0							25.9	65.2	41 400*	39.6	70.6	38 700*	46.0
48.0							15.4	59.4	39 200*	33.6	67.8	36 700*	48.0
50.0										26.5	64.1	34 600	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	121 000*										19.8
20.0	70.3	87.2	119 900*										20.0
22.0	66.9	86.3	108 200*										22.0
24.0	63.4	85.3	98 500*										24.0
26.0	59.8	84.2	90 300*	67.5	85.8	85 200*							26.0
28.0	56.1	82.9	83 200*	64.0	84.9	78 500*							28.0
30.0	52.1	81.4	77 000*	60.4	83.7	72 600*							30.0
32.0	48.0	79.6	71 600*	56.7	82.5	67 500*							32.0
34.0	43.5	77.5	66 800*	52.8	81.0	62 900*	60.9	82.9	59 100*				34.0
36.0	38.6	75.1	62 500*	48.7	79.3	58 900*	57.2	81.6	55 200*				36.0
38.0	33.0	72.2	58 700*	44.3	77.3	55 200*	53.3	80.1	51 800*				38.0
40.0	26.4	68.5	52 800*	39.4	74.9	52 000*	49.2	78.5	48 700*				40.0
42.0	17.5	63.2	46 000*	34.0	72.1	49 000*	44.8	76.5	45 900*	53.6	78.9	42 900*	42.0
44.0				27.6	68.5	46 300*	40.1	74.2	43 300*	49.6	77.2	40 400*	44.0
46.0				19.3	63.6	43 800*	34.8	71.5	41 000*	45.2	75.3	38 200*	46.0
48.0							28.5	68.0	38 800*	40.5	73.0	36 100	48.0
50.0							20.6	63.4	36 800*	35.2	70.3	34 100	50.0
52.0										29.1	66.9	32 200	52.0
54.0										21.3	62.4	30 300	54.0

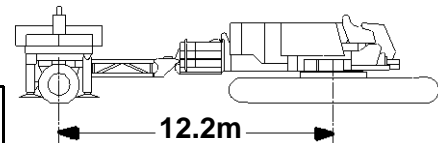
Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

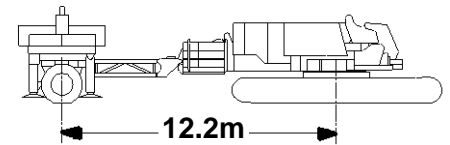
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	72.2	90.5	120 900*										19.8
20.0	71.9	90.4	119 800*										20.0
22.0	68.8	89.6	108 100*										22.0
24.0	65.7	88.8	98 400*										24.0
26.0	62.4	87.7	90 200*										26.0
28.0	59.0	86.5	83 100*	66.2	88.3	78 400*							28.0
30.0	55.6	85.2	77 000*	62.9	87.3	72 500*							30.0
32.0	51.9	83.7	71 500*	59.6	86.1	67 400*							32.0
34.0	48.1	81.9	66 800*	56.1	84.8	62 800*							34.0
36.0	43.9	79.9	62 500*	52.5	83.3	58 800*	60.0	85.2	55 200*				36.0
38.0	39.5	77.5	58 700*	48.7	81.6	55 100*	56.6	83.9	51 700*				38.0
40.0	34.5	74.7	55 000*	44.6	79.6	51 900*	53.0	82.5	48 600*				40.0
42.0	28.8	71.3	49 800*	40.3	77.3	48 900*	49.2	80.8	45 800*				42.0
44.0	21.7	66.8	45 700*	35.4	74.6	46 200*	45.2	78.8	43 200*	53.3	81.2	40 300*	44.0
46.0				29.8	71.3	43 700*	40.8	76.6	40 900*	49.5	79.5	38 100*	46.0
48.0				23.0	67.0	41 500*	36.1	73.9	38 800*	45.5	77.6	36 000	48.0
50.0				12.9	60.4	39 400*	30.6	70.7	36 800*	41.2	75.4	34 000	50.0
52.0							24.0	66.7	35 000*	36.4	72.8	32 000	52.0
54.0							14.7	60.5	33 300	31.0	69.6	30 300	54.0
56.0										24.6	65.6	28 600	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	71.4	93.2	111 800*										21.3
22.0	70.4	92.9	108 300*										22.0
24.0	67.5	92.1	98 500*										24.0
26.0	64.5	91.2	90 300*										26.0
28.0	61.5	90.1	83 200*										28.0
30.0	58.4	88.9	77 000*	65.0	90.7	72 600*							30.0
32.0	55.1	87.5	71 600*	62.0	89.6	67 400*							32.0
34.0	51.7	86.0	66 900*	58.9	88.4	62 900*							34.0
36.0	48.1	84.2	62 600*	55.6	87.1	58 800*							36.0
38.0	44.3	82.2	58 800*	52.3	85.6	55 200*	59.3	87.6	51 700*				38.0
40.0	40.2	79.9	54 700*	48.7	83.9	51 900*	56.1	86.3	48 600*				40.0
42.0	35.8	77.2	52 200*	45.0	81.9	49 000*	52.7	84.8	45 800*				42.0
44.0	30.7	74.0	47 600*	40.9	79.7	46 300*	49.2	83.1	43 200*				44.0
46.0	24.7	70.0	42 200*	36.5	77.1	43 800*	45.5	81.1	40 900*	53.0	83.5	38 000*	46.0
48.0	16.6	64.4	39 100*	31.6	74.0	41 500*	41.5	78.9	38 700*	49.5	81.8	36 000	48.0
50.0				25.8	70.1	39 400*	37.1	76.4	36 800*	45.8	79.9	34 000	50.0
52.0				18.2	64.9	37 500*	32.3	73.4	34 900*	41.8	77.7	32 000	52.0
54.0							26.6	69.6	33 300	37.5	75.2	30 300	54.0
56.0							19.3	64.6	31 600	32.7	72.2	28 600	56.0
58.0										27.1	68.6	27 100	58.0
60.0										20.0	63.7	25 700	60.0

REFERENCE ONLY

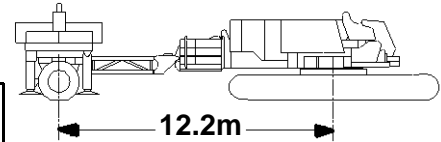


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

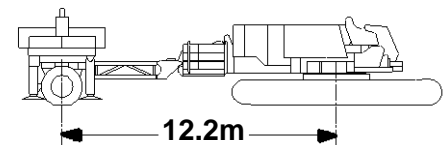
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.7	96.4	110 800										21.3
22.0	71.8	96.2	107 600										22.0
24.0	69.1	95.4	98 200*										24.0
26.0	66.4	94.5	89 900*										26.0
28.0	63.6	93.6	82 900*										28.0
30.0	60.7	92.5	76 700*										30.0
32.0	57.8	91.2	71 300*	64.0	93.1	67 000*							32.0
34.0	54.7	89.8	66 500*	61.2	92.0	62 500*							34.0
36.0	51.5	88.3	62 300*	58.2	90.8	58 400*							36.0
38.0	48.2	86.5	58 500*	55.2	89.4	54 800*							38.0
40.0	44.7	84.5	54 900*	52.1	87.9	51 600*	58.6	89.9	48 200*				40.0
42.0	40.9	82.3	51 200*	48.7	86.2	48 600*	55.6	88.6	45 400*				42.0
44.0	36.8	79.7	49 100*	45.3	84.2	45 900*	52.5	87.1	42 800*				44.0
46.0	32.2	76.7	44 400*	41.5	82.0	43 500*	49.2	85.4	40 500*	55.8	87.3	37 400	46.0
48.0	27.0	73.0	39 600*	37.5	79.5	41 200*	45.7	83.5	38 400*	52.7	85.8	35 400	48.0
50.0	20.5	68.2	36 600*	33.0	76.5	39 200*	42.0	81.3	36 400*	49.4	84.1	33 500	50.0
52.0				27.9	73.0	37 200*	38.0	78.8	34 600*	46.0	82.2	31 600	52.0
54.0				21.7	68.4	35 400*	33.6	75.9	32 900	42.3	80.1	29 800	54.0
56.0				12.6	61.5	33 300*	28.6	72.5	31 200	38.4	77.6	28 200	56.0
58.0							22.6	68.1	29 500	34.0	74.8	26 600	58.0
60.0							14.1	61.6	28 100	29.0	71.4	25 300	60.0
62.0										23.1	67.1	24 000	62.0
64.0										14.9	60.9	22 800	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

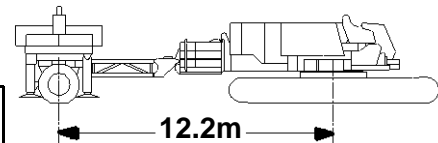
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.9	99.1	102 000										22.9
24.0	70.5	98.7	97 300										24.0
26.0	67.9	97.9	89 500*										26.0
28.0	65.4	97.0	82 400*										28.0
30.0	62.7	96.0	76 200*										30.0
32.0	60.0	94.8	70 900*	65.8	96.5	66 500*							32.0
34.0	57.2	93.5	66 100*	63.2	95.5	62 000*							34.0
36.0	54.3	92.1	61 800*	60.5	94.4	58 000*							36.0
38.0	51.4	90.6	58 000*	57.7	93.1	54 300*							38.0
40.0	48.2	88.8	54 600*	54.8	91.7	51 100*	60.8	93.5	47 600				40.0
42.0	44.9	86.8	51 100*	51.9	90.2	48 200*	58.1	92.3	44 900*				42.0
44.0	41.4	84.6	46 500*	48.8	88.5	45 500*	55.2	90.9	42 300*				44.0
46.0	37.7	82.1	44 400*	45.5	86.5	43 000*	52.3	89.4	40 000*				46.0
48.0	33.5	79.2	41 900*	42.0	84.4	40 800*	49.2	87.7	37 900*	55.4	89.6	34 500	48.0
50.0	28.8	75.8	37 500*	38.3	81.9	38 700*	45.9	85.8	35 900*	52.5	88.1	32 700	50.0
52.0	23.3	71.5	33 500*	34.2	79.1	36 800*	42.5	83.6	34 100	49.4	86.4	31 000	52.0
54.0	15.9	65.5	31 400*	29.7	75.7	35 000*	38.8	81.2	32 400	46.2	84.5	29 200	54.0
56.0				24.3	71.6	33 400*	34.8	78.4	30 600	42.8	82.4	27 600	56.0
58.0				17.3	66.1	31 300*	30.3	75.2	29 000	39.1	80.0	26 100	58.0
60.0							25.0	71.2	27 500	35.1	77.3	24 700	60.0
62.0							18.4	65.9	26 200	30.7	74.1	23 400	62.0
64.0							6.5	56.0	24 900	25.5	70.1	22 200	64.0
66.0										19.0	65.0	21 100	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

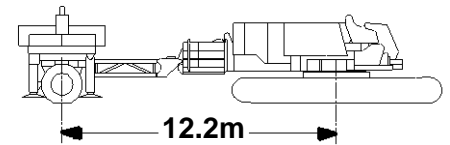
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.0	102.3	100 800										22.9
24.0	71.7	101.9	96 200										24.0
26.0	69.3	101.2	88 800										26.0
28.0	66.9	100.3	82 200										28.0
30.0	64.5	99.4	76 100*										30.0
32.0	62.0	98.3	70 700*	67.3	99.8	66 000							32.0
34.0	59.4	97.2	66 000*	64.9	98.9	61 800							34.0
36.0	56.8	95.9	61 700*	62.4	97.9	57 800*							36.0
38.0	54.0	94.4	57 900*	59.8	96.7	54 200*							38.0
40.0	51.2	92.9	54 500*	57.2	95.4	50 900*							40.0
42.0	48.3	91.1	51 300*	54.5	94.0	48 000*	60.2	95.8	44 400				42.0
44.0	45.2	89.2	47 400*	51.7	92.5	45 300*	57.5	94.6	42 000				44.0
46.0	41.9	87.0	43 400*	48.8	90.8	42 900*	54.9	93.2	39 700				46.0
48.0	38.4	84.5	42 100*	45.7	88.8	40 600*	52.1	91.7	37 600				48.0
50.0	34.6	81.7	39 300*	42.5	86.7	38 600*	49.2	90.0	35 700	55.1	91.9	32 200	50.0
52.0	30.4	78.5	35 400*	39.0	84.3	36 700*	46.1	88.1	34 000	52.3	90.4	30 600	52.0
54.0	25.5	74.5	31 700*	35.3	81.6	34 900*	42.9	86.0	32 200	49.4	88.7	29 000	54.0
56.0	19.5	69.5	29 400*	31.1	78.4	33 300*	39.5	83.6	30 500	46.4	86.8	27 400	56.0
58.0				26.4	74.6	31 800	35.8	80.9	28 900	43.2	84.7	25 900	58.0
60.0				20.6	69.8	29 900	31.7	77.8	27 300	39.8	82.4	24 500	60.0
62.0				12.3	62.5	27 000*	27.0	74.1	26 000	36.1	79.7	23 200	62.0
64.0							21.4	69.4	24 700	32.0	76.7	22 000	64.0
66.0							13.7	62.7	23 500	27.4	73.0	20 900	66.0
68.0										21.9	68.5	19 900	68.0
70.0										14.4	62.0	18 900	70.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.3	105.0	93 900										24.4
26.0	70.5	104.4	88 100										26.0
28.0	68.3	103.7	81 800										28.0
30.0	66.0	102.8	76 100										30.0
32.0	63.7	101.8	70 900										32.0
34.0	61.3	100.7	66 100*	66.4	102.3	61 500							34.0
36.0	58.8	99.5	61 900*	64.0	101.3	57 700							36.0
38.0	56.3	98.2	58 100*	61.7	100.2	54 300							38.0
40.0	53.8	96.7	54 600*	59.3	99.1	51 100*							40.0
42.0	51.1	95.2	51 500*	56.8	97.8	48 100*	62.0	99.4	44 100				42.0
44.0	48.3	93.4	48 700*	54.2	96.3	45 400*	59.6	98.2	41 700				44.0
46.0	45.4	91.5	44 800*	51.5	94.8	43 000*	57.1	96.9	39 500				46.0
48.0	42.3	89.3	41 000*	48.8	93.1	40 800*	54.5	95.5	37 400				48.0
50.0	39.1	86.9	38 700*	45.9	91.2	38 700*	51.9	94.0	35 500				50.0
52.0	35.6	84.2	37 600*	42.9	89.0	36 700*	49.1	92.3	33 800	54.7	94.2	30 400	52.0
54.0	31.7	81.1	34 100*	39.6	86.7	35 000*	46.3	90.4	32 200	52.1	92.7	28 900	54.0
56.0	27.3	77.4	30 800*	36.2	84.0	33 300*	43.3	88.3	30 600	49.4	91.0	27 400	56.0
58.0	22.2	72.9	27 400*	32.4	81.0	31 800*	40.1	86.0	29 000	46.5	89.1	26 000	58.0
60.0	15.3	66.7	26 000*	28.1	77.4	30 300	36.6	83.4	27 500	43.5	87.1	24 600	60.0
62.0				23.1	73.1	28 900	32.9	80.4	26 100	40.3	84.8	23 300	62.0
64.0				16.7	67.2	25 900	28.7	76.9	24 800	36.9	82.2	22 100	64.0
66.0							23.8	72.7	23 600	33.2	79.2	21 000	66.0
68.0							17.6	67.1	22 400	29.0	75.8	19 900	68.0
70.0							7.1	57.2	21 400	24.2	71.6	18 900	70.0
72.0										18.2	66.2	18 000	72.0

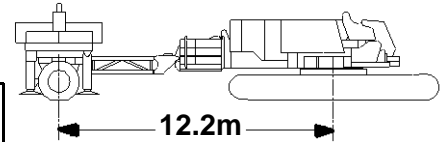


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

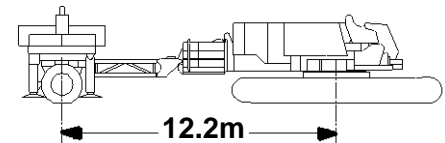
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	71.7	107.7	82 200*										25.9
26.0	71.6	107.7	82 100*										26.0
28.0	69.5	106.9	79 800										28.0
30.0	67.3	106.1	75 200										30.0
32.0	65.1	105.2	70 100										32.0
34.0	62.9	104.2	65 700										34.0
36.0	60.7	103.1	61 500*	65.5	104.7	56 800							36.0
38.0	58.3	101.9	57 700*	63.3	103.7	53 400							38.0
40.0	56.0	100.5	54 300*	61.0	102.6	50 300							40.0
42.0	53.5	99.1	51 200*	58.7	101.4	47 600							42.0
44.0	51.0	97.5	48 300*	56.4	100.1	45 000	61.3	101.7	40 900				44.0
46.0	48.4	95.7	45 100*	53.9	98.7	42 600*	59.0	100.5	38 700				46.0
48.0	45.6	93.8	41 400*	51.4	97.1	40 400*	56.7	99.2	36 700				48.0
50.0	42.7	91.7	37 900*	48.8	95.4	38 300*	54.2	97.8	34 800				50.0
52.0	39.7	89.3	36 600*	46.1	93.5	36 400*	51.7	96.3	33 000	56.9	98.0	29 700	52.0
54.0	36.4	86.7	35 100*	43.2	91.4	34 600*	49.1	94.6	31 500	54.4	96.5	28 100	54.0
56.0	32.8	83.7	31 800*	40.2	89.1	33 000*	46.4	92.7	29 900	51.9	95.0	26 700	56.0
58.0	28.9	80.2	28 800*	36.9	86.5	31 500*	43.6	90.6	28 600	49.3	93.3	25 400	58.0
60.0	24.3	76.0	26 400*	33.4	83.5	30 000	40.6	88.3	27 100	46.6	91.4	24 200	60.0
62.0	18.7	70.7	25 100*	29.6	80.2	28 500	37.4	85.8	25 700	43.8	89.4	22 900	62.0
64.0	10.2	62.4	20 800*	25.1	76.1	27 100	33.9	82.9	24 400	40.8	87.1	21 600	64.0
66.0				19.7	71.1	25 200*	30.1	79.6	23 200	37.6	84.6	20 500	66.0
68.0				12.1	63.6	23 300*	25.7	75.7	22 000	34.2	81.8	19 500	68.0
70.0							20.5	70.8	21 000	30.4	78.5	18 500	70.0
72.0							13.3	63.8	20 000	26.1	74.6	17 600	72.0
74.0										20.9	69.8	16 700	74.0
76.0										14.0	63.1	15 900	76.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

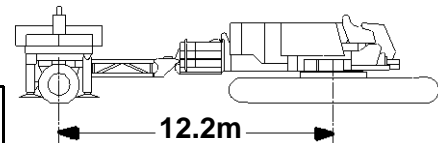
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.6	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	73 600										30.0
32.0	66.5	108.6	69 000										32.0
34.0	64.4	107.6	64 700										34.0
36.0	62.3	106.6	60 800	66.8	108.1	55 800							36.0
38.0	60.1	105.4	57 200	64.7	107.1	52 400							38.0
40.0	57.9	104.2	53 900*	62.6	106.1	49 300							40.0
42.0	55.6	102.8	50 800*	60.5	105.0	46 600							42.0
44.0	53.3	101.4	47 900*	58.3	103.8	44 100							44.0
46.0	50.9	99.8	45 300*	56.0	102.4	41 700	60.8	104.1	37 800				46.0
48.0	48.4	98.0	41 800*	53.7	101.0	39 600	58.6	102.9	35 800				48.0
50.0	45.8	96.1	38 400*	51.3	99.4	37 600	56.3	101.6	33 900				50.0
52.0	43.1	94.0	35 400*	48.8	97.7	35 800	54.0	100.1	32 200				52.0
54.0	40.2	91.7	34 700*	46.2	95.8	34 100	51.6	98.6	30 600	56.5	100.3	27 300	54.0
56.0	37.1	89.1	32 900*	43.5	93.7	32 500	49.1	96.9	29 100	54.2	98.9	25 900	56.0
58.0	33.8	86.2	29 900*	40.7	91.4	31 000	46.6	95.0	27 700	51.8	97.3	24 600	58.0
60.0	30.2	82.9	27 200*	37.6	88.9	29 600	43.9	93.0	26 400	49.3	95.6	23 300	60.0
62.0	26.1	79.0	24 500*	34.4	86.1	28 100	41.0	90.7	25 100	46.8	93.8	22 200	62.0
64.0	21.2	74.3	23 800*	30.8	82.8	26 700	38.0	88.2	23 900	44.1	91.7	21 100	64.0
66.0	14.9	67.8	20 700*	26.8	79.1	25 400	34.8	85.4	22 600	41.3	89.5	20 000	66.0
68.0				22.1	74.5	23 600	31.3	82.2	21 500	38.3	87.0	18 900	68.0
70.0				16.1	68.4	22 500*	27.3	78.6	20 500	35.1	84.2	17 900	70.0
72.0							22.8	74.1	19 500	31.6	81.1	17 000	72.0
74.0							17.0	68.3	18 500	27.7	77.5	16 100	74.0
76.0							7.5	58.4	17 700	23.1	73.1	15 300	76.0
78.0										17.5	67.4	14 500	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

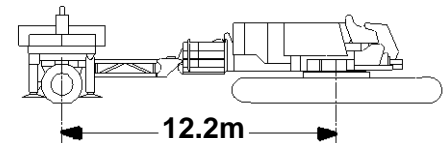
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.0	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	68 300										32.0
34.0	65.7	111.0	64 000										34.0
36.0	63.7	110.0	60 100										36.0
38.0	61.7	108.9	56 600	66.0	110.5	51 800							38.0
40.0	59.6	107.8	53 400	64.0	109.5	48 800							40.0
42.0	57.5	106.5	50 500	62.0	108.5	46 100							42.0
44.0	55.3	105.2	47 800	60.0	107.3	43 500							44.0
46.0	53.1	103.7	45 200*	57.8	106.1	41 200	62.3	107.6	37 300				46.0
48.0	50.8	102.1	42 300*	55.7	104.7	39 100	60.2	106.5	35 300				48.0
50.0	48.4	100.3	38 900*	53.5	103.3	37 100	58.1	105.2	33 400				50.0
52.0	45.9	98.4	35 900*	51.2	101.7	35 300	56.0	103.9	31 700				52.0
54.0	43.4	96.3	33 100*	48.8	100.0	33 600	53.8	102.4	30 200				54.0
56.0	40.6	94.0	31 400*	46.4	98.1	32 000	51.5	100.9	28 700	56.1	102.6	25 500	56.0
58.0	37.8	91.5	30 900*	43.8	96.0	30 600	49.1	99.2	27 300	53.9	101.2	24 200	58.0
60.0	34.7	88.7	28 300*	41.1	93.8	29 200	46.7	97.3	26 000	51.7	99.6	23 000	60.0
62.0	31.3	85.5	25 800*	38.3	91.3	27 900	44.1	95.3	24 800	49.3	97.9	21 800	62.0
64.0	27.6	81.9	23 500*	35.2	88.5	26 500	41.5	93.1	23 600	46.9	96.1	20 800	64.0
66.0	23.3	77.5	21 200*	31.9	85.4	25 200	38.6	90.6	22 400	44.3	94.0	19 800	66.0
68.0	18.0	72.0	19 800*	28.2	81.9	24 000	35.6	87.9	21 300	41.7	91.8	18 700	68.0
70.0	10.2	63.5	17 100*	24.0	77.6	22 600	32.3	84.8	20 200	38.9	89.4	17 700	70.0
72.0				19.0	72.4	20 400*	28.7	81.3	19 300	35.8	86.7	16 800	72.0
74.0				11.9	64.7	19 200*	24.6	77.2	18 300	32.6	83.7	15 900	74.0
76.0							19.7	72.1	17 500	29.0	80.2	15 100	76.0
78.0							13.0	64.9	16 700	25.0	76.2	14 400	78.0
80.0										20.1	71.1	13 700	80.0
82.0										13.7	64.2	13 000	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

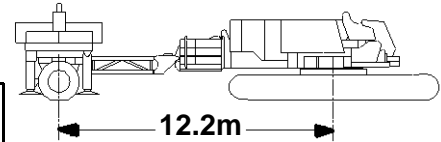
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.9	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	63 100										34.0
36.0	65.0	113.4	59 100										36.0
38.0	63.1	112.4	55 600										38.0
40.0	61.1	111.3	52 500	65.3	112.9	47 800							40.0
42.0	59.2	110.1	49 600	63.4	111.9	45 100							42.0
44.0	57.1	108.9	46 900	61.5	110.9	42 600							44.0
46.0	55.0	107.5	44 500	59.5	109.7	40 400							46.0
48.0	52.9	106.0	42 000	57.5	108.4	38 200	61.7	110.0	34 400				48.0
50.0	50.7	104.4	38 900*	55.4	107.1	36 300	59.7	108.8	32 600				50.0
52.0	48.4	102.6	35 900*	53.3	105.6	34 500	57.7	107.6	30 900				52.0
54.0	46.1	100.7	33 100*	51.1	104.0	32 800	55.7	106.2	29 300				54.0
56.0	43.6	98.6	30 500*	48.8	102.3	31 200	53.5	104.8	27 800				56.0
58.0	41.1	96.4	29 600*	46.5	100.4	29 800	51.4	103.2	26 500	55.8	104.9	23 300	58.0
60.0	38.3	93.9	28 800*	44.0	98.4	28 400	49.1	101.5	25 200	53.7	103.5	22 100	60.0
62.0	35.4	91.2	26 300*	41.5	96.1	27 100	46.8	99.6	24 000	51.5	101.9	21 000	62.0
64.0	32.3	88.1	24 000*	38.8	93.7	25 900	44.4	97.6	22 900	49.3	100.2	20 000	64.0
66.0	28.9	84.6	21 800*	35.9	91.0	24 700	41.8	95.4	21 800	47.0	98.4	19 000	66.0
68.0	25.0	80.6	19 600*	32.8	88.0	23 500	39.2	93.0	20 800	44.6	96.4	18 000	68.0
70.0	20.4	75.6	18 100*	29.5	84.6	22 400	36.3	90.3	19 700	42.0	94.2	17 100	70.0
72.0	14.5	68.9	16 700*	25.7	80.6	21 200	33.3	87.4	18 700	39.4	91.8	16 200	72.0
74.0				21.3	75.9	19 000*	29.9	84.0	17 800	36.5	89.2	15 400	74.0
76.0				15.6	69.6	18 000*	26.2	80.2	16 900	33.5	86.2	14 500	76.0
78.0							21.9	75.5	16 100	30.2	82.9	13 800	78.0
80.0							16.5	69.5	15 400	26.5	79.1	13 100	80.0
82.0							7.8	59.5	14 600	22.2	74.5	12 400	82.0
84.0										16.9	68.6	11 800	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

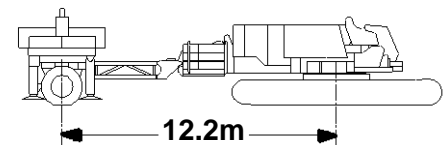
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.4	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	58 100										36.0
38.0	64.4	115.8	54 800										38.0
40.0	62.5	114.8	51 600	66.5	116.3	47 000							40.0
42.0	60.6	113.7	48 800	64.7	115.3	44 300							42.0
44.0	58.7	112.5	46 100	62.8	114.3	41 900							44.0
46.0	56.8	111.2	43 700	61.0	113.2	39 600							46.0
48.0	54.8	109.8	41 500	59.1	112.0	37 500							48.0
50.0	52.7	108.3	39 000	57.1	110.8	35 600	61.2	112.3	31 900				50.0
52.0	50.6	106.7	36 100*	55.1	109.4	33 800	59.3	111.2	30 200				52.0
54.0	48.5	104.9	33 300*	53.1	107.9	32 100	57.4	109.9	28 600				54.0
56.0	46.2	103.0	30 800*	51.0	106.3	30 500	55.4	108.5	27 200				56.0
58.0	43.9	101.0	28 400*	48.8	104.6	29 100	53.4	107.1	25 800	57.5	108.6	22 600	58.0
60.0	41.4	98.7	26 500*	46.6	102.7	27 700	51.3	105.5	24 500	55.5	107.2	21 400	60.0
62.0	38.9	96.3	26 400*	44.3	100.7	26 500	49.1	103.8	23 300	53.5	105.8	20 300	62.0
64.0	36.1	93.6	24 600*	41.8	98.5	25 300	46.9	101.9	22 200	51.4	104.2	19 300	64.0
66.0	33.2	90.7	22 600*	39.3	96.1	24 100	44.6	99.9	21 200	49.3	102.5	18 300	66.0
68.0	30.0	87.3	20 500*	36.6	93.4	23 100	42.2	97.7	20 200	47.1	100.7	17 400	68.0
70.0	26.5	83.5	18 600*	33.7	90.5	22 000	39.6	95.4	19 200	44.8	98.7	16 500	70.0
72.0	22.4	78.9	16 600*	30.6	87.3	20 900	37.0	92.8	18 300	42.4	96.5	15 700	72.0
74.0	17.4	73.2	15 600*	27.1	83.5	19 800	34.1	89.9	17 300	39.8	94.2	14 900	74.0
76.0	10.2	64.6	13 300*	23.1	79.1	18 100*	31.0	86.7	16 500	37.2	91.6	14 100	76.0
78.0				18.4	73.6	16 100*	27.6	83.0	15 700	34.3	88.7	13 300	78.0
80.0				11.8	65.8	15 300*	23.7	78.7	14 900	31.2	85.5	12 600	80.0
82.0							19.0	73.4	14 200	27.8	81.9	11 900	82.0
84.0							12.8	66.0	13 500	24.0	77.6	11 300	84.0
86.0										19.4	72.4	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

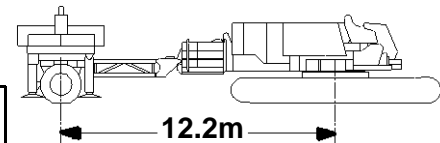
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
30.5	71.9	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	46 900							40.0
42.0	62.0	117.2	48 800	65.8	118.7	44 300							42.0
44.0	60.2	116.0	46 200	64.0	117.8	41 800							44.0
46.0	58.3	114.8	43 800	62.3	116.7	39 600							46.0
48.0	56.5	113.5	41 500	60.5	115.6	37 500							48.0
50.0	54.6	112.1	39 500	58.7	114.4	35 600							50.0
52.0	52.6	110.6	37 200*	56.8	113.1	33 800	60.7	114.7	30 200				52.0
54.0	50.6	109.0	34 400*	54.9	111.7	32 100	58.9	113.5	28 600				54.0
56.0	48.5	107.2	31 900*	52.9	110.2	30 600	57.0	112.2	27 200				56.0
58.0	46.3	105.3	29 500*	50.9	108.6	29 100	55.1	110.8	25 800				58.0
60.0	44.1	103.3	27 200*	48.8	106.9	27 800	53.2	109.4	24 600	57.2	110.9	21 500	60.0
62.0	41.8	101.1	25 100*	46.7	105.0	26 500	51.2	107.8	23 400	55.3	109.6	20 400	62.0
64.0	39.3	98.7	24 400*	44.5	103.0	25 300	49.1	106.1	22 200	53.3	108.1	19 300	64.0
66.0	36.7	96.1	24 000*	42.2	100.8	24 100	47.0	104.2	21 200	51.3	106.5	18 300	66.0
68.0	34.0	93.2	21 900*	39.7	98.5	23 100	44.8	102.2	20 200	49.3	104.8	17 400	68.0
70.0	31.0	90.0	20 000*	37.2	95.9	22 100	42.5	100.1	19 200	47.1	103.0	16 500	70.0
72.0	27.8	86.3	18 100*	34.5	93.0	21 100	40.1	97.7	18 300	44.9	101.0	15 700	72.0
74.0	24.1	82.1	16 200*	31.5	89.9	20 100	37.5	95.2	17 500	42.6	98.9	14 900	74.0
76.0	19.8	76.9	14 800*	28.3	86.3	19 100	34.8	92.4	16 700	40.3	96.5	14 200	76.0
78.0	14.2	70.1	13 700*	24.7	82.2	17 700*	31.9	89.3	15 900	37.7	94.0	13 500	78.0
80.0				20.5	77.2	15 700*	28.8	85.8	15 100	35.0	91.2	12 800	80.0
82.0				15.2	70.7	14 800*	25.2	81.7	14 300	32.2	88.1	12 100	82.0
84.0							21.1	76.9	13 600	29.0	84.6	11 400	84.0
86.0							16.0	70.7	12 900	25.5	80.6	10 800	86.0
90.0										16.5	69.8	9 600	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	70.8	78.9	159 300*b										15.2
16.0	68.6	78.6	151 800*b										16.0
18.0	62.6	77.6	134 000*										18.0
20.0	56.2	76.3	120 000*										20.0
22.0	49.2	74.7	108 400*	65.2	77.4	102 300*							22.0
24.0	41.3	72.5	98 600*	59.0	76.2	93 000*							24.0
26.0	31.7	69.6	90 300*	52.3	74.7	85 200*							26.0
28.0				44.8	72.8	78 400*							28.0
30.0				36.1	70.2	72 500*	55.0	74.2	68 200*				30.0
32.0				24.7	66.5	67 300*	47.8	72.5	63 300*				32.0
34.0							39.7	70.2	58 900*				34.0
36.0							29.7	67.0	55 000*	50.3	71.5	51 500*	36.0
38.0							13.1	61.2	51 400*	42.5	69.4	48 200*	38.0
40.0										33.3	66.6	45 300*	40.0
42.0										20.3	62.2	42 500*	42.0

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

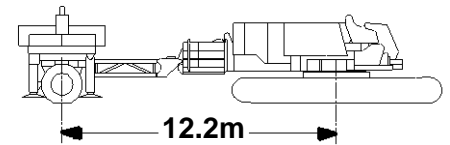
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	69.5	81.6	143 900*										16.8
18.0	66.3	81.1	133 800*										18.0
20.0	61.0	80.0	119 600*										20.0
22.0	55.3	78.6	108 000*										22.0
24.0	49.2	77.0	98 300*	63.3	79.8	92 600*							24.0
26.0	42.4	74.9	90 100*	57.8	78.5	84 700*							26.0
28.0	34.4	72.1	82 900*	51.9	77.0	78 000*							28.0
30.0	24.1	68.3	76 700*	45.4	75.1	72 200*	59.9	77.9	67 600*				30.0
32.0				38.0	72.7	67 000*	54.2	76.5	62 700*				32.0
34.0				29.0	69.4	62 500*	48.0	74.8	58 500*				34.0
36.0				15.3	63.9	58 200*	41.0	72.6	54 600*				36.0
38.0							32.8	69.7	51 200*	50.1	73.8	47 700*	38.0
40.0							21.7	65.4	48 000*	43.4	71.8	44 800*	40.0
42.0										35.7	69.2	42 100*	42.0
44.0										25.9	65.5	39 700*	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	71.9	84.9	144 100*										16.8
18.0	69.1	84.4	134 000*										18.0
20.0	64.5	83.5	119 800*										20.0
22.0	59.7	82.3	108 300*										22.0
24.0	54.6	80.9	98 600*										24.0
26.0	49.2	79.3	90 400*	61.8	82.1	84 900*							26.0
28.0	43.2	77.2	83 300*	56.8	80.8	78 200*							28.0
30.0	36.4	74.6	77 100*	51.5	79.3	72 300*							30.0
32.0	28.1	71.2	71 600*	45.8	77.4	67 300*	58.8	80.2	62 900*				32.0
34.0				39.4	75.1	62 700*	53.6	78.8	58 600*				34.0
36.0				31.9	72.1	58 600*	48.1	77.1	54 800*				36.0
38.0				22.1	67.9	55 000*	42.0	74.9	51 400*				38.0
40.0							35.0	72.2	48 300*	50.0	76.1	44 900*	40.0
42.0							26.3	68.6	45 400*	44.1	74.1	42 300*	42.0
44.0							12.4	62.3	42 800*	37.4	71.7	39 900*	44.0
46.0										29.5	68.4	37 700*	46.0
48.0										18.3	63.5	35 500	48.0

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

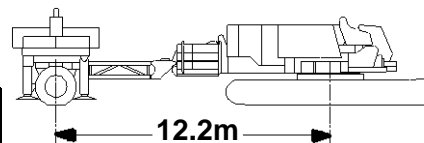
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	70.7	87.6	131 100*										18.3
20.0	67.2	86.9	119 300*										20.0
22.0	63.0	85.9	107 800*										22.0
24.0	58.7	84.7	98 200*										24.0
26.0	54.0	83.2	90 000*	64.9	85.6	84 400*							26.0
28.0	49.1	81.6	82 900*	60.6	84.5	77 700*							28.0
30.0	43.8	79.5	76 700*	56.1	83.2	71 900*							30.0
32.0	37.8	77.1	71 400*	51.3	81.6	66 800*	62.2	83.8	62 300*				32.0
34.0	30.9	74.0	66 500*	46.1	79.7	62 300*	57.8	82.6	58 100*				34.0
36.0	21.9	69.6	62 200*	40.5	77.5	58 300*	53.2	81.1	54 300*				36.0
38.0				34.0	74.7	54 600*	48.2	79.4	50 900*				38.0
40.0				26.1	71.0	51 400*	42.8	77.3	47 800*	54.7	80.1	44 300*	40.0
42.0				14.3	65.0	48 300*	36.7	74.7	45 100*	49.9	78.4	41 700*	42.0
44.0							29.4	71.4	42 500*	44.6	76.5	39 400*	44.0
46.0							19.8	66.7	40 200*	38.8	74.1	37 200	46.0
48.0										32.0	71.1	35 000	48.0
50.0										23.4	67.0	32 900	50.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.5	90.8	130 100										18.3
20.0	69.4	90.2	119 000*										20.0
22.0	65.7	89.3	107 400*										22.0
24.0	61.8	88.2	97 800*										24.0
26.0	57.8	87.0	89 600*	67.3	89.0	83 900*							26.0
28.0	53.6	85.5	82 600*	63.5	88.0	77 300*							28.0
30.0	49.1	83.9	76 500*	59.6	86.8	71 500*							30.0
32.0	44.3	81.9	71 100*	55.4	85.5	66 500*							32.0
34.0	39.0	79.5	66 300*	51.1	83.9	61 900*	61.1	86.2	57 600*				34.0
36.0	33.0	76.6	62 000*	46.4	82.0	57 900*	57.1	84.9	53 900*				36.0
38.0	25.6	72.8	58 000*	41.3	79.9	54 400*	52.8	83.4	50 500*				38.0
40.0				35.7	77.2	51 100*	48.3	81.7	47 400*				40.0
42.0				29.0	73.8	48 200*	43.4	79.6	44 700*	54.2	82.4	41 100	42.0
44.0				20.3	69.2	45 500*	38.0	77.2	42 200*	49.8	80.7	38 800	44.0
46.0							31.7	74.1	39 900*	45.0	78.8	36 800	46.0
48.0							24.0	70.1	37 800*	39.8	76.5	34 600	48.0
50.0							12.0	63.3	35 800*	33.9	73.6	32 500	50.0
52.0										26.8	70.0	30 600	52.0
54.0										17.0	64.6	28 900	54.0

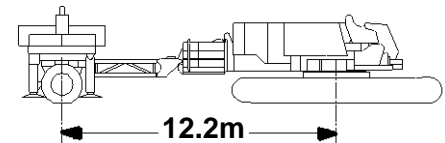
REFERENCE ONLY

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	71.5	93.5	118 700										19.8
20.0	71.2	93.4	117 700										20.0
22.0	67.8	92.6	107 100										22.0
24.0	64.4	91.7	97 400*										24.0
26.0	60.8	90.6	89 200*										26.0
28.0	57.1	89.3	82 200*	65.9	91.4	76 800*							28.0
30.0	53.2	87.9	76 000*	62.4	90.4	71 000*							30.0
32.0	49.1	86.2	70 700*	58.7	89.2	66 000*							32.0
34.0	44.7	84.2	65 900*	54.9	87.8	61 400*							34.0
36.0	39.9	81.9	61 700*	50.9	86.2	57 500*	60.1	88.5	53 300*				36.0
38.0	34.6	79.1	57 900*	46.6	84.4	53 900*	56.4	87.2	50 000*				38.0
40.0	28.3	75.7	54 100*	42.0	82.2	50 700*	52.5	85.7	46 900*				40.0
42.0	20.3	70.9	48 700*	37.0	79.7	47 800*	48.3	84.0	44 200*				42.0
44.0				31.2	76.5	45 100*	43.9	81.9	41 700*	53.8	84.7	37 800	44.0
46.0				24.1	72.5	42 700*	39.0	79.6	39 400*	49.7	83.0	35 700	46.0
48.0				13.6	66.1	40 400*	33.5	76.7	37 300*	45.4	81.1	33 900	48.0
50.0							27.0	73.1	35 400*	40.7	78.8	31 900	50.0
52.0							18.4	68.0	33 600	35.4	76.2	30 100	52.0
54.0										29.3	72.8	28 300	54.0
56.0										21.7	68.4	26 800	56.0

REFERENCE ONLY



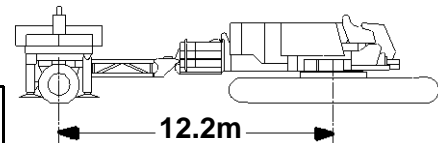
Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

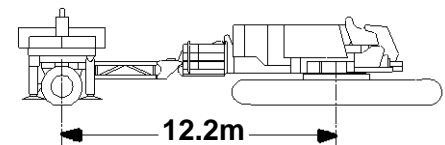
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	70.7	96.2	109 900										21.3
22.0	69.6	95.9	106 800										22.0
24.0	66.5	95.1	97 800										24.0
26.0	63.3	94.1	89 700*										26.0
28.0	59.9	92.9	82 600*										28.0
30.0	56.5	91.6	76 500*	64.7	93.8	71 500*							30.0
32.0	52.9	90.2	71 200*	61.4	92.7	66 400*							32.0
34.0	49.1	88.5	66 400*	58.0	91.5	61 900*							34.0
36.0	45.1	86.5	62 200*	54.5	90.1	57 900*							36.0
38.0	40.7	84.3	58 400*	50.8	88.5	54 400*	59.3	90.9	50 300				38.0
40.0	35.9	81.6	54 900*	46.8	86.7	51 100*	55.8	89.5	47 400*				40.0
42.0	30.4	78.4	51 400*	42.6	84.6	48 200*	52.2	88.0	44 600*				42.0
44.0	23.8	74.3	45 800*	38.0	82.1	45 600*	48.4	86.3	42 100*				44.0
46.0				32.9	79.1	43 100*	44.3	84.3	39 800*	53.4	87.0	36 000	46.0
48.0				26.8	75.5	40 900*	39.9	82.0	37 700*	49.7	85.3	34 000	48.0
50.0				19.0	70.4	38 800*	35.0	79.2	35 800*	45.7	83.4	32 300	50.0
52.0							29.3	75.9	34 000	41.4	81.2	30 600	52.0
54.0							22.4	71.5	32 300	36.6	78.6	28 900	54.0
56.0							11.7	64.4	30 500	31.3	75.5	27 300	56.0
58.0										24.9	71.5	25 800	58.0
60.0										16.1	65.8	24 400	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	72.1	99.4	108 200										21.3
22.0	71.2	99.2	105 200										22.0
24.0	68.3	98.4	96 500										24.0
26.0	65.3	97.5	89 200										26.0
28.0	62.3	96.5	82 200*										28.0
30.0	59.2	95.3	76 100*										30.0
32.0	56.0	94.0	70 800*	63.6	96.2	65 700							32.0
34.0	52.6	92.5	66 000*	60.5	95.1	61 400*							34.0
36.0	49.1	90.8	61 800*	57.4	93.8	57 400*							36.0
38.0	45.4	88.8	58 000*	54.1	92.4	53 900*							38.0
40.0	41.4	86.6	54 600*	50.6	90.8	50 700*	58.6	93.2	46 400				40.0
42.0	37.0	84.1	51 500*	47.0	89.0	47 800*	55.4	91.8	43 800				42.0
44.0	32.1	81.0	48 700*	43.1	86.9	45 100*	52.0	90.3	41 400				44.0
46.0	26.4	77.3	43 500*	38.9	84.5	42 700*	48.4	88.6	39 200	56.5	90.8	35 000	46.0
48.0	19.1	72.2	38 800*	34.3	81.7	40 500*	44.7	86.6	37 200	53.1	89.3	33 100	48.0
50.0				29.0	78.3	38 400*	40.6	84.3	35 400	49.6	87.6	31 400	50.0
52.0				22.5	73.9	36 500*	36.2	81.7	33 600	45.9	85.7	29 800	52.0
54.0				13.1	67.2	34 700*	31.1	78.5	31 800	42.0	83.6	28 300	54.0
56.0							25.2	74.6	30 100	37.7	81.1	26 700	56.0
58.0							17.4	69.2	28 500	32.9	78.1	25 200	58.0
60.0										27.3	74.5	23 900	60.0
62.0										20.3	69.7	22 600	62.0
64.0										8.6	61.2	21 500	64.0

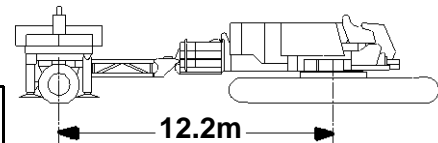
Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

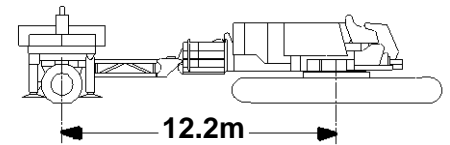
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.3	102.1	99 700										22.9
24.0	69.8	101.7	95 200										24.0
26.0	67.1	100.9	87 900										26.0
28.0	64.3	99.9	81 500										28.0
30.0	61.5	98.8	75 700										30.0
32.0	58.5	97.6	70 400*	65.5	99.6	64 700							32.0
34.0	55.5	96.3	65 700*	62.7	98.6	60 600							34.0
36.0	52.4	94.8	61 500*	59.8	97.4	56 800							36.0
38.0	49.1	93.1	57 700*	56.8	96.2	53 500							38.0
40.0	45.6	91.1	54 300*	53.7	94.7	50 300*	60.9	96.8	45 500				40.0
42.0	41.9	89.0	51 200*	50.5	93.1	47 400*	58.0	95.5	42 900				42.0
44.0	37.9	86.5	48 300*	47.1	91.3	44 800*	55.0	94.2	40 500				44.0
46.0	33.5	83.6	45 600*	43.5	89.2	42 400*	51.8	92.6	38 400				46.0
48.0	28.5	80.1	41 000*	39.7	86.9	40 100*	48.5	90.9	36 400	56.0	93.1	32 300	48.0
50.0	22.4	75.7	38 100*	35.5	84.2	38 100*	45.0	88.9	34 500	52.8	91.6	30 600	50.0
52.0				30.7	81.0	36 200*	41.2	86.7	32 900	49.6	89.9	29 000	52.0
54.0				25.2	77.0	34 500*	37.1	84.1	31 300	46.1	88.0	27 600	54.0
56.0				18.0	71.7	32 800*	32.6	81.1	29 700	42.5	85.9	26 200	56.0
58.0							27.5	77.5	28 100	38.5	83.5	24 800	58.0
60.0							21.1	72.8	26 600	34.2	80.6	23 400	60.0
62.0							11.5	65.5	25 300	29.3	77.3	22 200	62.0
64.0										23.4	73.0	21 000	64.0
66.0										15.4	66.9	20 000	66.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	72.5	105.3	98 200										22.9
24.0	71.1	105.0	93 700										24.0
26.0	68.6	104.2	86 500										26.0
28.0	66.0	103.3	80 200										28.0
30.0	63.4	102.3	74 700										30.0
32.0	60.7	101.2	69 800	67.1	103.0	63 500							32.0
34.0	58.0	100.0	65 300*	64.6	102.0	59 400							34.0
36.0	55.1	98.6	61 000*	61.9	101.0	55 800							36.0
38.0	52.2	97.1	57 200*	59.2	99.8	52 500							38.0
40.0	49.1	95.4	53 900*	56.4	98.5	49 400							40.0
42.0	45.8	93.5	50 800*	53.4	97.0	46 700	60.2	99.1	41 900				42.0
44.0	42.4	91.3	47 600*	50.4	95.4	44 200	57.5	97.9	39 500				44.0
46.0	38.7	88.9	45 400*	47.2	93.6	41 900	54.6	96.5	37 400				46.0
48.0	34.7	86.1	42 700*	43.9	91.5	39 700*	51.6	94.9	35 500				48.0
50.0	30.2	82.8	38 700*	40.3	89.3	37 600*	48.5	93.2	33 600	55.5	95.4	29 700	50.0
52.0	24.9	78.8	34 700*	36.4	86.6	35 800*	45.2	91.2	32 000	52.6	93.9	28 100	52.0
54.0	18.2	73.5	32 900*	32.2	83.6	34 000*	41.7	89.0	30 400	49.5	92.2	26 600	54.0
56.0				27.3	79.9	32 400*	38.0	86.6	29 000	46.3	90.3	25 300	56.0
58.0				21.3	75.3	30 900	33.9	83.7	27 600	42.9	88.2	24 100	58.0
60.0				12.8	68.3	29 100	29.3	80.3	26 100	39.3	85.9	22 900	60.0
62.0							23.8	76.1	24 800	35.3	83.1	21 600	62.0
64.0							16.6	70.3	23 500	30.9	79.9	20 500	64.0
66.0										25.7	76.0	19 400	66.0
68.0										19.3	71.0	18 400	68.0
70.0										8.9	62.3	17 500	70.0

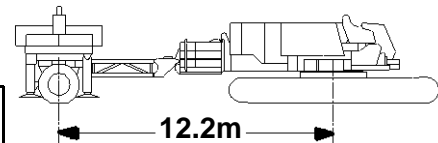


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

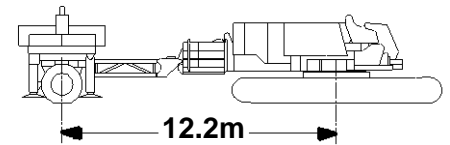
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	71.8	108.0	91 200*										24.4
26.0	69.9	107.5	86 300										26.0
28.0	67.5	106.6	80 100										28.0
30.0	65.1	105.7	74 700										30.0
32.0	62.6	104.7	69 800										32.0
34.0	60.1	103.6	65 500	66.2	105.4	59 600							34.0
36.0	57.5	102.3	61 500	63.7	104.4	55 900							36.0
38.0	54.8	100.9	57 700*	61.2	103.3	52 600							38.0
40.0	52.0	99.4	54 300*	58.6	102.1	49 600							40.0
42.0	49.1	97.7	51 200*	55.9	100.8	46 900							42.0
44.0	46.0	95.8	48 400*	53.2	99.3	44 400	59.6	101.5	39 800				44.0
46.0	42.8	93.7	45 400*	50.3	97.7	42 100	57.0	100.2	37 700				46.0
48.0	39.4	91.3	43 500*	47.4	95.9	40 000	54.3	98.8	35 700				48.0
50.0	35.7	88.6	40 900*	44.2	93.9	38 100	51.5	97.2	33 900				50.0
52.0	31.6	85.5	37 200*	40.9	91.6	36 200*	48.5	95.5	32 200	55.2	97.7	28 400	52.0
54.0	26.9	81.7	33 500*	37.3	89.1	34 500*	45.5	93.5	30 700	52.4	96.2	27 000	54.0
56.0	21.3	77.0	31 200*	33.4	86.1	32 800*	42.2	91.4	29 200	49.5	94.5	25 600	56.0
58.0				29.0	82.7	31 300*	38.7	89.0	27 900	46.5	92.6	24 300	58.0
60.0				23.8	78.5	29 900	35.0	86.2	26 600	43.3	90.6	23 200	60.0
62.0				17.2	72.9	28 400	30.8	83.0	25 300	39.9	88.2	22 100	62.0
64.0				3.9	61.0	25 000	26.0	79.1	24 000	36.2	85.6	21 000	64.0
66.0							20.1	74.2	22 800	32.2	82.5	19 800	66.0
68.0							11.3	66.5	21 700	27.6	78.9	18 800	68.0
70.0										22.2	74.4	17 900	70.0
72.0										14.8	68.1	17 000	72.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.9	111.3	85 500*										24.4
26.0	71.1	110.7	83 900										26.0
28.0	68.9	109.9	79 000										28.0
30.0	66.6	109.1	73 500										30.0
32.0	64.3	108.1	68 700										32.0
34.0	61.9	107.1	64 400										34.0
36.0	59.5	105.9	60 500	65.3	107.8	54 900							36.0
38.0	57.0	104.6	57 000	62.9	106.8	51 600							38.0
40.0	54.5	103.2	53 900	60.5	105.7	48 700							40.0
42.0	51.8	101.7	50 800*	58.1	104.5	46 000							42.0
44.0	49.1	100.0	48 000*	55.6	103.1	43 500							44.0
46.0	46.2	98.1	45 400*	53.0	101.6	41 200	59.0	103.8	36 800				46.0
48.0	43.2	96.0	42 100*	50.3	100.0	39 100	56.6	102.5	34 800				48.0
50.0	40.0	93.7	39 700*	47.4	98.2	37 200	54.0	101.1	33 000				50.0
52.0	36.5	91.0	38 600*	44.5	96.2	35 400	51.3	99.5	31 400	57.4	101.4	27 500	52.0
54.0	32.8	88.0	35 100*	41.4	94.0	33 800	48.6	97.8	29 800	54.8	100.0	26 100	54.0
56.0	28.6	84.5	31 700*	38.0	91.5	32 200	45.7	95.9	28 400	52.2	98.5	24 700	56.0
58.0	23.6	80.3	28 500*	34.4	88.7	30 800	42.6	93.7	27 100	49.5	96.8	23 500	58.0
60.0	17.4	74.7	27 300*	30.4	85.4	29 400	39.4	91.3	25 800	46.6	95.0	22 400	60.0
62.0				25.9	81.5	28 000	35.9	88.7	24 600	43.6	92.9	21 300	62.0
64.0				20.3	76.6	26 600	32.0	85.6	23 500	40.5	90.6	20 300	64.0
66.0				12.5	69.4	24 900	27.7	82.0	22 300	37.1	88.0	19 300	66.0
68.0							22.6	77.5	21 200	33.3	85.1	18 300	68.0
70.0							16.0	71.5	20 100	29.2	81.7	17 300	70.0
72.0										24.4	77.6	16 400	72.0
74.0										18.5	72.2	15 600	74.0
76.0										9.0	63.4	14 800	76.0

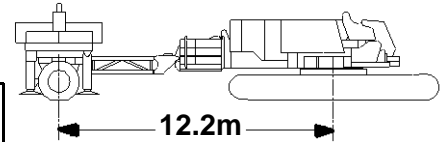


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

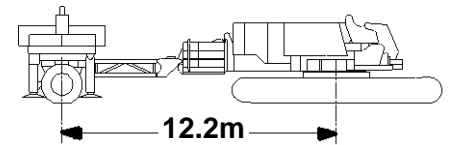
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.2	114.0	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	72 700										30.0
32.0	65.7	111.5	67 700										32.0
34.0	63.5	110.5	63 400										34.0
36.0	61.3	109.4	59 600	66.7	111.2	54 000							36.0
38.0	59.0	108.3	56 200	64.5	110.2	50 700							38.0
40.0	56.6	107.0	53 000	62.2	109.2	47 800							40.0
42.0	54.2	105.5	50 200	60.0	108.1	45 100							42.0
44.0	51.7	104.0	47 500	57.6	106.8	42 700							44.0
46.0	49.1	102.3	45 100	55.2	105.4	40 400	60.9	107.4	36 000				46.0
48.0	46.4	100.4	42 400*	52.8	103.9	38 400	58.5	106.2	34 000				48.0
50.0	43.5	98.3	38 900*	50.2	102.3	36 500	56.2	104.8	32 300				50.0
52.0	40.5	96.0	37 600*	47.5	100.5	34 700	53.7	103.4	30 600				52.0
54.0	37.3	93.5	36 100*	44.7	98.5	33 000	51.2	101.8	29 100	57.0	103.7	25 400	54.0
56.0	33.8	90.6	32 800*	41.8	96.3	31 500	48.6	100.1	27 700	54.5	102.3	24 000	56.0
58.0	30.0	87.2	29 800*	38.7	93.9	30 100	45.8	98.2	26 300	52.0	100.8	22 800	58.0
60.0	25.6	83.3	26 800*	35.3	91.1	28 800	43.0	96.1	25 100	49.5	99.1	21 700	60.0
62.0	20.3	78.4	24 900*	31.7	88.0	27 500	39.9	93.7	23 900	46.8	97.3	20 600	62.0
64.0	13.1	71.3	22 200*	27.5	84.4	26 200	36.7	91.1	22 900	43.9	95.2	19 600	64.0
66.0				22.7	79.9	25 000	33.1	88.1	21 800	41.0	93.0	18 600	66.0
68.0				16.6	74.0	23 800	29.2	84.7	20 800	37.8	90.4	17 700	68.0
70.0				5.2	62.7	20 200	24.7	80.6	19 700	34.3	87.6	16 900	70.0
72.0							19.2	75.4	18 800	30.6	84.4	16 000	72.0
74.0							11.2	67.6	17 900	26.3	80.5	15 200	74.0
76.0										21.2	75.8	14 400	76.0
78.0										14.4	69.2	13 600	78.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	71.6	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	66 600										32.0
34.0	65.0	113.9	62 400										34.0
36.0	62.8	112.9	58 600										36.0
38.0	60.7	111.8	55 200	65.8	113.6	49 700							38.0
40.0	58.5	110.6	52 100	63.8	112.7	46 800							40.0
42.0	56.2	109.3	49 300	61.6	111.6	44 200							42.0
44.0	53.9	107.8	46 600	59.4	110.4	41 800							44.0
46.0	51.5	106.3	44 200	57.2	109.1	39 600	62.5	110.9	35 100				46.0
48.0	49.1	104.6	42 000	54.9	107.8	37 500	60.3	109.7	33 100				48.0
50.0	46.5	102.7	39 300	52.6	106.2	35 600	58.1	108.5	31 400				50.0
52.0	43.8	100.6	36 300	50.1	104.6	33 800	55.8	107.2	29 700				52.0
54.0	41.0	98.4	35 600	47.6	102.8	32 200	53.5	105.7	28 300				54.0
56.0	38.0	95.9	33 700*	45.0	100.8	30 700	51.1	104.1	26 800	56.6	106.1	23 200	56.0
58.0	34.7	93.1	30 700*	42.2	98.7	29 200	48.6	102.4	25 500	54.3	104.6	21 900	58.0
60.0	31.2	89.9	28 000*	39.3	96.3	27 900	46.0	100.5	24 300	51.9	103.1	20 800	60.0
62.0	27.2	86.2	25 300*	36.1	93.6	26 700	43.3	98.4	23 100	49.4	101.4	19 800	62.0
64.0	22.6	81.7	22 600*	32.7	90.6	25 500	40.4	96.1	22 000	46.9	99.6	18 700	64.0
66.0	16.8	75.9	21 900*	29.0	87.1	24 500	37.4	93.5	21 000	44.2	97.5	17 800	66.0
68.0				24.7	83.0	23 300	34.1	90.7	20 100	41.4	95.3	16 900	68.0
70.0				19.5	77.9	22 200	30.5	87.4	19 200	38.4	92.9	16 100	70.0
72.0				12.3	70.5	20 700	26.4	83.6	18 200	35.2	90.1	15 300	72.0
74.0							21.7	78.9	17 400	31.7	87.0	14 600	74.0
76.0							15.5	72.7	16 500	27.8	83.4	13 800	76.0
78.0										23.3	79.0	13 100	78.0
80.0										17.8	73.4	12 400	80.0
82.0										9.2	64.5	11 800	82.0

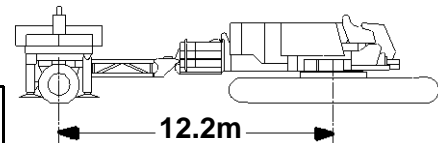


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

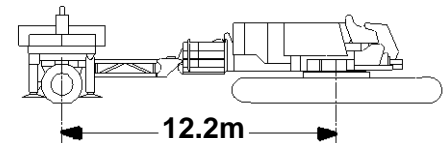
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.5	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	61 800										34.0
36.0	64.2	116.4	58 000										36.0
38.0	62.2	115.3	54 600										38.0
40.0	60.2	114.2	51 500	65.1	116.1	46 300							40.0
42.0	58.1	112.9	48 700	63.1	115.1	43 700							42.0
44.0	55.9	111.6	46 100	61.1	114.0	41 300							44.0
46.0	53.7	110.1	43 700	59.0	112.8	39 100							46.0
48.0	51.4	108.6	41 500	56.8	111.5	37 000	61.9	113.3	32 700				48.0
50.0	49.1	106.9	39 500	54.7	110.1	35 100	59.8	112.1	31 000				50.0
52.0	46.6	105.0	36 700*	52.4	108.5	33 400	57.7	110.8	29 300				52.0
54.0	44.1	103.0	33 800*	50.1	106.9	31 800	55.5	109.5	27 800				54.0
56.0	41.4	100.7	32 100*	47.7	105.1	30 200	53.3	108.0	26 400				56.0
58.0	38.5	98.3	31 700*	45.2	103.1	28 800	51.0	106.4	25 100	56.2	108.4	21 600	58.0
60.0	35.5	95.6	29 000*	42.5	101.0	27 500	48.6	104.7	23 900	54.0	107.0	20 500	60.0
62.0	32.2	92.5	26 600*	39.8	98.6	26 300	46.2	102.8	22 700	51.8	105.4	19 400	62.0
64.0	28.6	89.0	24 100*	36.8	96.0	25 100	43.6	100.7	21 700	49.4	103.7	18 400	64.0
66.0	24.5	84.8	21 900*	33.7	93.1	24 000	40.9	98.4	20 700	47.0	101.9	17 500	66.0
68.0	19.6	79.7	20 700*	30.2	89.8	23 000	38.0	95.9	19 700	44.4	99.9	16 600	68.0
70.0	12.8	72.4	18 200*	26.3	86.0	22 000	34.9	93.2	18 800	41.8	97.7	15 700	70.0
72.0				21.8	81.3	20 900	31.6	90.0	18 000	39.0	95.2	15 000	72.0
74.0				16.1	75.2	19 800	27.9	86.4	17 200	36.0	92.6	14 300	74.0
76.0				5.9	64.1	16 800	23.7	82.1	16 300	32.7	89.5	13 600	76.0
78.0							18.5	76.7	15 500	29.2	86.1	12 900	78.0
80.0							11.1	68.7	14 800	25.1	82.1	12 200	80.0
82.0										20.4	77.1	11 600	82.0
84.0										14.0	70.3	11 000	84.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.0	122.6	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	57 700										36.0
38.0	63.6	118.8	54 500										38.0
40.0	61.7	117.7	51 400	66.3	119.4	46 200							40.0
42.0	59.7	116.5	48 600	64.4	118.5	43 600							42.0
44.0	57.7	115.3	46 100	62.5	117.4	41 200							44.0
46.0	55.6	113.9	43 700	60.5	116.3	39 000							46.0
48.0	53.5	112.5	41 500	58.5	115.1	37 000							48.0
50.0	51.3	110.9	39 500	56.5	113.8	35 100	61.3	115.6	30 900				50.0
52.0	49.1	109.2	37 600	54.4	112.4	33 400	59.3	114.4	29 300				52.0
54.0	46.7	107.3	34 900*	52.2	110.8	31 800	57.3	113.2	27 800				54.0
56.0	44.3	105.3	32 200*	50.0	109.2	30 300	55.2	111.8	26 400				56.0
58.0	41.8	103.1	31 300	47.7	107.4	28 800	53.1	110.3	25 100				58.0
60.0	39.1	100.7	30 500*	45.4	105.5	27 500	50.9	108.7	23 900	55.9	110.7	20 400	60.0
62.0	36.2	98.0	27 900*	42.9	103.3	26 300	48.6	107.0	22 700	53.8	109.3	19 400	62.0
64.0	33.2	95.0	25 500*	40.2	101.0	25 100	46.3	105.1	21 700	51.6	107.7	18 400	64.0
66.0	29.8	91.7	23 300*	37.5	98.5	24 000	43.8	103.0	20 600	49.4	106.0	17 400	66.0
68.0	26.1	87.8	21 100*	34.5	95.6	23 000	41.3	100.8	19 700	47.1	104.2	16 600	68.0
70.0	21.7	83.1	19 500*	31.3	92.5	22 000	38.6	98.3	18 800	44.7	102.2	15 700	70.0
72.0	16.3	77.0	18 200*	27.8	88.8	21 100	35.7	95.6	17 900	42.1	100.0	15 000	72.0
74.0				23.7	84.5	20 100	32.6	92.6	17 100	39.5	97.6	14 200	74.0
76.0				18.8	79.2	18 600	29.2	89.1	16 400	36.7	95.0	13 500	76.0
78.0				12.1	71.5	17 700*	25.3	85.1	15 600	33.6	92.1	12 800	78.0
80.0							20.9	80.3	14 900	30.3	88.8	12 200	80.0
82.0							15.1	73.8	14 100	26.7	85.0	11 600	82.0
84.0										22.4	80.4	11 000	84.0
86.0										17.2	74.7	10 400	86.0

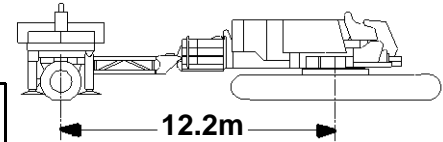


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.8	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	53 600										38.0
40.0	63.0	121.2	50 600	67.4	122.8	45 400							40.0
42.0	61.1	120.1	47 900	65.6	121.9	42 800							42.0
44.0	59.2	118.9	45 300	63.8	120.9	40 400							44.0
46.0	57.3	117.6	42 900	61.9	119.8	38 300							46.0
48.0	55.3	116.2	40 800	60.1	118.7	36 300							48.0
50.0	53.3	114.8	38 800	58.1	117.4	34 400							50.0
52.0	51.2	113.2	36 900	56.2	116.1	32 700	60.8	118.0	28 600				52.0
54.0	49.1	111.5	35 000	54.2	114.7	31 100	58.9	116.8	27 100				54.0
56.0	46.8	109.6	32 500*	52.1	113.2	29 600	56.9	115.5	25 700				56.0
58.0	44.5	107.6	30 000*	50.0	111.5	28 200	55.0	114.1	24 500				58.0
60.0	42.1	105.4	28 100*	47.8	109.7	26 800	52.9	112.6	23 200				60.0
62.0	39.6	103.1	27 900*	45.5	107.8	25 600	50.8	111.0	22 100	55.6	113.0	18 700	62.0
64.0	36.9	100.4	26 200*	43.1	105.7	24 400	48.7	109.3	21 000	53.6	111.6	17 700	64.0
66.0	34.0	97.6	24 000*	40.7	103.4	23 400	46.4	107.4	20 000	51.5	110.0	16 800	66.0
68.0	30.9	94.3	22 000*	38.0	100.9	22 300	44.1	105.4	19 100	49.4	108.3	15 900	68.0
70.0	27.5	90.6	19 900*	35.3	98.1	21 400	41.6	103.1	18 200	47.2	106.5	15 100	70.0
72.0	23.6	86.3	18 000*	32.3	95.0	20 500	39.1	100.7	17 300	44.9	104.5	14 300	72.0
74.0	18.9	81.0	17 000*	29.0	91.6	19 600	36.4	98.1	16 500	42.5	102.3	13 600	74.0
76.0	12.6	73.5	14 900*	25.3	87.5	18 800	33.5	95.1	15 800	39.9	100.0	12 900	76.0
78.0				21.0	82.7	17 800	30.3	91.8	15 100	37.3	97.4	12 200	78.0
80.0				15.6	76.4	16 200*	26.8	88.0	14 400	34.4	94.6	11 600	80.0
82.0				6.5	65.4	13 900*	22.8	83.6	13 700	31.4	91.4	11 000	82.0
84.0							17.9	77.9	13 000	28.0	87.8	10 500	84.0
86.0							11.0	69.8	12 400	24.2	83.6	9 900	86.0
90.0										13.7	71.4	8 900	90.0

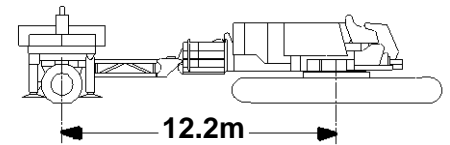
Liftcrane Luffing Jib Capacities

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

**Maximum Operating Wind Speeds
(all boom lengths)**

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
30.5	72.3	128.5	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	49 500										40.0
42.0	62.5	123.5	47 000	66.7	125.2	42 000							42.0
44.0	60.7	122.4	44 500	65.0	124.3	39 600							44.0
46.0	58.8	121.2	42 100	63.2	123.3	37 400							46.0
48.0	57.0	119.9	40 000	61.4	122.2	35 500							48.0
50.0	55.1	118.6	38 000	59.6	121.0	33 600							50.0
52.0	53.1	117.1	36 200	57.8	119.8	31 900	62.1	121.5	27 800				52.0
54.0	51.1	115.5	34 400	55.9	118.4	30 300	60.3	120.4	26 300				54.0
56.0	49.1	113.8	32 500	54.0	117.0	28 800	58.5	119.1	25 000				56.0
58.0	46.9	111.9	30 100*	52.0	115.5	27 400	56.6	117.8	23 700				58.0
60.0	44.7	109.9	27 900*	49.9	113.8	26 100	54.7	116.4	22 500				60.0
62.0	42.4	107.8	25 800*	47.8	112.0	24 900	52.8	114.9	21 300				62.0
64.0	40.0	105.4	25 100*	45.7	110.1	23 700	50.7	113.3	20 300	55.4	115.4	17 000	64.0
66.0	37.4	102.9	24 600*	43.4	108.0	22 700	48.7	111.6	19 300	53.4	113.9	16 100	66.0
68.0	34.7	100.1	22 500*	41.0	105.7	21 600	46.5	109.7	18 300	51.4	112.3	15 200	68.0
70.0	31.8	96.9	20 500*	38.6	103.3	20 600	44.3	107.7	17 400	49.4	110.6	14 400	70.0
72.0	28.7	93.4	18 700*	35.9	100.6	19 700	42.0	105.5	16 600	47.2	108.8	13 600	72.0
74.0	25.1	89.3	16 800*	33.1	97.6	18 900	39.5	103.1	15 800	45.0	106.8	12 800	74.0
76.0	21.0	84.5	15 500*	30.1	94.2	18 100	37.0	100.5	15 000	42.7	104.7	12 200	76.0
78.0	15.8	78.2	14 500*	26.7	90.4	17 300	34.2	97.6	14 300	40.4	102.4	11 500	78.0
80.0				22.8	86.0	16 500	31.3	94.5	13 700	37.8	99.8	10 900	80.0
82.0				18.2	80.4	14 900*	28.0	90.8	13 000	35.2	97.1	10 300	82.0
84.0				11.9	72.6	14 200*	24.4	86.7	12 400	32.3	94.0	9 700	84.0
86.0							20.2	81.6	11 900	29.1	90.5	9 200	86.0
90.0										21.6	81.8	8 200	90.0
94.0										9.4	66.7	7 400	94.0

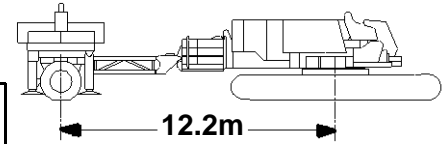


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	70.5	85.2	158 300*b													13.7
14.0	69.6	85.0	157 200*b													14.0
16.0	63.7	84.1	149 600*	70.1	84.9	149 900b										16.0
18.0	57.4	82.8	136 700*	64.2	84.0	132 500*										18.0
20.0	50.5	81.3	121 700*	57.9	82.8	118 600*										20.0
22.0	42.8	79.2	109 900*	51.1	81.2	107 100*										22.0
24.0	33.6	76.4	100 000*	43.5	79.2	97 400*	62.3	82.9	91 000*							24.0
26.0				34.5	76.5	89 200*	55.9	81.5	83 200*							26.0
28.0				22.3	72.4	82 000*	48.9	79.9	76 600*							28.0
30.0							40.9	77.7	70 800*							30.0
32.0							31.3	74.7	65 700*	53.5	79.7	61 000*				32.0
34.0										46.2	77.9	56 700*				34.0
36.0										37.8	75.5	53 000*				36.0
38.0										27.1	72.0	49 600*	50.6	77.3	45 700	38.0
40.0													42.9	75.3	42 800*	40.0
42.0													33.7	72.5	40 300*	42.0
44.0													21.0	68.2	37 900*	44.0

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

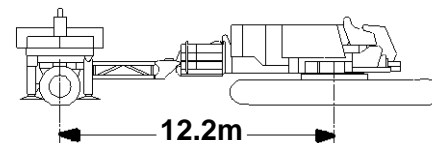
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	73.0	88.4	151 900*b													13.7
14.0	72.3	88.3	151 000*b													14.0
16.0	67.2	87.5	144 400*													16.0
18.0	61.9	86.4	135 600*	67.7	87.4	132 600										18.0
20.0	56.3	85.2	121 900*	62.4	86.4	118 700*										20.0
22.0	50.3	83.5	110 200*	56.8	85.1	107 200*										22.0
24.0	43.7	81.5	100 300*	50.9	83.5	97 600*										24.0
26.0	36.0	79.0	91 800*	44.3	81.5	89 400*	60.7	85.2	83 200*							26.0
28.0	26.3	75.4	84 500*	36.7	79.0	82 400*	55.0	83.9	76 600*							28.0
30.0				27.3	75.5	76 100*	48.9	82.2	70 900*							30.0
32.0				11.3	69.1	70 500*	42.1	80.1	65 900*	58.8	83.5	60 900*				32.0
34.0							34.1	77.3	61 300*	52.9	82.0	56 700*				34.0
36.0							23.6	73.3	57 300*	46.6	80.2	53 000*				36.0
38.0										39.4	77.9	49 700*				38.0
40.0										30.8	74.8	46 600*	50.4	79.6	42 500	40.0
42.0										18.5	70.0	43 800*	43.7	77.6	40 000	42.0
44.0													36.1	75.0	37 800	44.0
46.0													26.4	71.5	35 700	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	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	121 800*	65.7	89.8	118 400*										20.0
22.0	55.5	87.5	110 000*	61.0	88.7	107 000*										22.0
24.0	50.2	85.8	100 100*	56.0	87.4	97 400*										24.0
26.0	44.3	83.9	91 800*	50.6	85.8	89 200*	64.3	88.7	82 900*							26.0
28.0	37.7	81.4	84 500*	44.8	83.9	82 200*	59.5	87.6	76 300*							28.0
30.0	29.8	78.2	77 800*	38.3	81.5	76 100*	54.4	86.2	70 600*							30.0
32.0	18.8	73.4	70 000*	30.5	78.3	70 700*	48.9	84.5	65 600*	62.6	87.1	60 300				32.0
34.0				20.0	73.7	65 700*	42.9	82.4	61 100*	57.7	85.8	56 400*				34.0
36.0							36.1	79.8	57 200*	52.5	84.3	52 700*				36.0
38.0							27.7	76.3	53 600*	46.9	82.5	49 400*				38.0
40.0										40.6	80.3	46 400*	55.6	83.5	41 600	40.0
42.0										33.4	77.5	43 700*	50.2	81.9	39 200	42.0
44.0										24.1	73.5	41 100*	44.4	79.9	37 000	44.0
46.0													37.7	77.5	35 000	46.0
48.0													29.8	74.3	33 100	48.0
50.0													18.9	69.5	31 100	50.0

REFERENCE ONLY

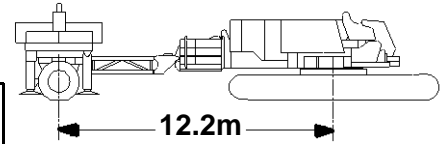


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	73.5	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	121 100	68.3	93.2	116 600										20.0
22.0	59.5	91.1	109 700*	64.2	92.2	106 300										22.0
24.0	54.9	89.8	99 800*	59.8	91.1	97 000*										24.0
26.0	50.0	88.1	91 400*	55.3	89.7	88 800*	67.1	92.1	81 800							26.0
28.0	44.8	86.2	84 200*	50.5	88.1	81 800*	62.9	91.1	75 700							28.0
30.0	39.0	83.8	78 000*	45.3	86.2	75 700*	58.5	89.9	70 100*							30.0
32.0	32.2	80.9	72 400*	39.5	83.9	70 400*	53.8	88.5	65 100*							32.0
34.0	23.8	76.8	63 400*	32.9	81.0	65 600*	48.9	86.8	60 700*	61.3	89.4	55 200				34.0
36.0				24.6	77.0	61 300*	43.6	84.7	56 700*	56.9	88.2	51 700				36.0
38.0				11.1	70.1	55 000*	37.6	82.3	53 200*	52.2	86.6	48 600				38.0
40.0							30.6	79.1	50 000*	47.1	84.8	45 800				40.0
42.0							21.4	74.7	47 100*	41.5	82.7	43 200	54.9	85.8	38 100	42.0
44.0										35.3	80.0	40 700*	50.1	84.2	35 900	44.0
46.0										27.7	76.5	38 500*	44.8	82.3	34 000	46.0
48.0										17.0	71.2	36 400*	39.0	79.9	32 200	48.0
50.0													32.3	76.9	30 500	50.0
52.0													23.9	72.9	28 800	52.0

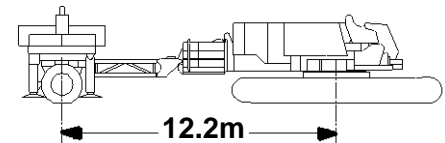
REFERENCE ONLY

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
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	114 900										20.0
22.0	62.5	94.7	109 100	66.7	95.6	104 800										22.0
24.0	58.5	93.5	99 600*	62.9	94.6	96 200										24.0
26.0	54.4	92.1	91 100*	58.9	93.4	88 500*										26.0
28.0	50.0	90.4	84 000*	54.7	92.0	81 500*	65.5	94.5	74 600							28.0
30.0	45.2	88.5	77 700*	50.3	90.4	75 400*	61.7	93.5	69 300							30.0
32.0	40.0	86.2	72 300*	45.6	88.5	70 100*	57.6	92.2	64 700							32.0
34.0	34.1	83.4	67 000*	40.5	86.3	65 400*	53.4	90.8	60 300*							34.0
36.0	27.1	79.8	61 100*	34.7	83.5	61 200*	48.9	89.1	56 400*	60.3	91.8	50 700				36.0
38.0	17.4	74.5	53 300*	27.8	80.0	57 400*	44.1	87.1	52 900*	56.2	90.5	47 600				38.0
40.0				18.5	74.9	53 300*	38.8	84.7	49 700*	51.9	88.9	44 800				40.0
42.0							32.7	81.7	46 800*	47.3	87.1	42 300				42.0
44.0							25.3	77.9	44 200*	42.3	85.0	40 000	54.4	88.2	35 100	44.0
46.0										36.7	82.5	38 000	50.0	86.5	33 100	46.0
48.0										30.3	79.3	36 000	45.2	84.6	31 400	48.0
50.0										22.1	74.9	34 200	40.1	82.3	29 700	50.0
52.0													34.2	79.5	28 200	52.0
54.0													27.2	75.9	26 700	54.0
56.0													17.5	70.7	25 200	56.0

REFERENCED ONLY

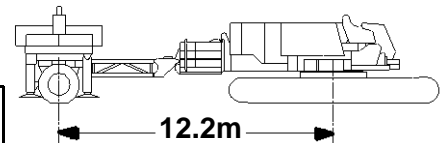
Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

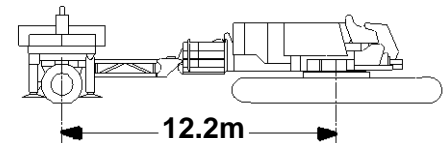
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	73.9	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	113 700										20.0
22.0	65.0	98.1	105 500*	68.8	98.9	103 800										22.0
24.0	61.5	97.1	99 100	65.3	98.0	95 400										24.0
26.0	57.8	95.8	91 300*	61.8	97.0	88 100										26.0
28.0	53.9	94.4	84 100*	58.1	95.7	81 700										28.0
30.0	49.9	92.7	77 900*	54.3	94.3	75 600*	64.2	96.9	68 800							30.0
32.0	45.5	90.8	72 400*	50.2	92.7	70 300*	60.7	95.8	64 100							32.0
34.0	40.8	88.6	67 600*	45.9	90.8	65 500*	56.9	94.5	60 100							34.0
36.0	35.6	85.9	62 900*	41.3	88.6	61 300*	53.0	93.1	56 400							36.0
38.0	29.6	82.6	56 100*	36.1	86.0	57 600*	48.9	91.4	53 000	59.4	94.1	47 200				38.0
40.0	22.0	78.2	52 200*	30.1	82.8	54 100*	44.5	89.4	49 800*	55.6	92.8	44 500				40.0
42.0				22.7	78.5	51 000*	39.7	87.1	46 900*	51.6	91.2	42 000				42.0
44.0				10.9	71.2	43 900*	34.4	84.3	44 300*	47.4	89.5	39 700				44.0
46.0							28.0	80.8	41 900*	42.9	87.4	37 600	54.0	90.5	32 800	46.0
48.0							19.9	76.0	39 700*	37.9	84.9	35 700	49.9	88.8	31 000	48.0
50.0										32.3	81.9	33 900	45.6	86.9	29 400	50.0
52.0										25.5	78.0	32 300	40.9	84.7	27 900	52.0
54.0										16.0	72.4	30 700	35.7	82.0	26 500	54.0
56.0													29.6	78.7	25 200	56.0
58.0													22.0	74.3	23 800	58.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.8	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	102 800										22.0
24.0	63.9	100.5	95 300*	67.3	101.4	94 400										24.0
26.0	60.6	99.4	90 400	64.1	100.4	87 200										26.0
28.0	57.1	98.1	84 200	60.8	99.3	81 000										28.0
30.0	53.6	96.7	77 900*	57.4	98.1	75 400										30.0
32.0	49.8	95.0	72 400*	53.9	96.6	70 200*	63.1	99.3	63 500							32.0
34.0	45.8	93.1	67 600*	50.1	95.0	65 500*	59.8	98.2	59 500							34.0
36.0	41.5	91.0	63 300*	46.2	93.1	61 300*	56.3	96.9	55 800							36.0
38.0	36.8	88.4	58 900*	41.9	91.0	57 600*	52.7	95.4	52 600							38.0
40.0	31.5	85.3	52 500*	37.2	88.4	54 100*	48.9	93.7	49 600	58.6	96.5	44 000				40.0
42.0	25.1	81.4	47 500*	32.0	85.4	51 100*	44.9	91.7	46 900	55.1	95.1	41 500				42.0
44.0	16.5	75.7	42 300*	25.7	81.6	47 300*	40.5	89.4	44 300*	51.4	93.5	39 300				44.0
46.0				17.4	76.1	43 900*	35.7	86.8	41 900*	47.5	91.8	37 200	57.2	94.2	32 400	46.0
48.0							30.2	83.5	39 700*	43.4	89.7	35 300	53.6	92.8	30 700	48.0
50.0							23.5	79.3	37 700*	38.9	87.3	33 500	49.8	91.1	29 000	50.0
52.0										33.9	84.5	31 900	45.9	89.2	27 500	52.0
54.0										28.0	80.9	30 400	41.6	87.0	26 100	54.0
56.0										20.6	76.2	29 000	36.9	84.5	24 900	56.0
58.0													31.5	81.4	23 700	58.0
60.0													25.2	77.5	22 500	60.0
62.0													16.5	71.8	21 300	62.0



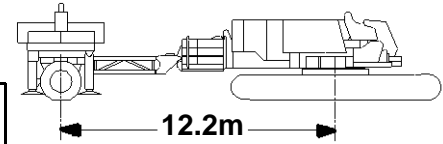
Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

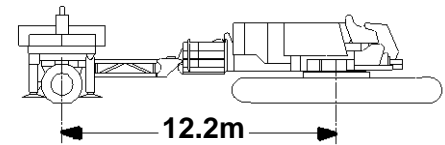
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	74.1	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	101 000										22.0
24.0	65.9	103.9	90 500*	69.1	104.7	92 900										24.0
26.0	62.9	102.9	86 300*	66.1	103.8	85 800										26.0
28.0	59.8	101.8	82 100*	63.1	102.8	79 700										28.0
30.0	56.6	100.5	77 400	60.0	101.7	74 200										30.0
32.0	53.2	99.0	72 000	56.8	100.4	69 400	65.2	102.7	62 300							32.0
34.0	49.7	97.3	67 200*	53.5	98.9	65 100	62.2	101.7	58 300							34.0
36.0	46.1	95.5	62 400*	50.0	97.3	60 900*	59.1	100.5	54 800							36.0
38.0	42.1	93.3	58 900*	46.4	95.4	57 100*	55.8	99.2	51 500							38.0
40.0	37.8	90.8	55 200*	42.5	93.3	53 800*	52.5	97.7	48 600	61.1	100.0	43 000				40.0
42.0	33.0	87.9	49 300*	38.2	90.9	50 700*	48.9	96.0	45 900	57.9	98.8	40 500				42.0
44.0	27.5	84.3	43 800*	33.5	88.0	47 900*	45.2	94.0	43 500	54.7	97.4	38 300				44.0
46.0	20.6	79.5	41 400*	28.0	84.4	45 100*	41.2	91.8	41 300	51.3	95.8	36 200				46.0
48.0				21.3	79.8	40 500*	36.8	89.2	39 200	47.7	94.1	34 300	56.6	96.5	29 700	48.0
50.0				10.8	72.3	35 400*	31.9	86.2	37 300*	43.8	92.0	32 600	53.3	95.1	28 100	50.0
52.0							26.1	82.4	35 400*	39.7	89.7	31 000	49.8	93.4	26 600	52.0
54.0							18.7	77.2	33 700*	35.1	87.0	29 500	46.1	91.5	25 200	54.0
56.0										30.0	83.7	28 100	42.1	89.4	24 000	56.0
58.0										23.8	79.5	26 900	37.9	86.9	22 800	58.0
60.0										15.3	73.5	25 500	33.1	84.0	21 700	60.0
62.0													27.6	80.4	20 700	62.0
64.0													20.7	75.6	19 600	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	73.2	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	91 500										24.0
26.0	64.8	106.3	82 300*	67.8	107.2	84 600										26.0
28.0	62.0	105.3	78 600*	65.1	106.2	78 500										28.0
30.0	59.1	104.1	74 800*	62.2	105.2	73 100										30.0
32.0	56.1	102.8	71 000*	59.3	104.0	68 400	67.0	106.1	61 300							32.0
34.0	53.0	101.3	66 900	56.3	102.7	64 100	64.2	105.2	57 400							34.0
36.0	49.7	99.6	62 600*	53.2	101.3	60 300	61.4	104.1	53 800							36.0
38.0	46.3	97.8	57 300*	50.0	99.6	56 800	58.4	102.9	50 600							38.0
40.0	42.6	95.6	55 400*	46.6	97.7	53 500*	55.4	101.5	47 700							40.0
42.0	38.7	93.2	51 100*	42.9	95.7	50 400*	52.2	100.0	45 100	60.3	102.4	39 600				42.0
44.0	34.3	90.4	45 900*	39.0	93.3	47 600*	48.9	98.3	42 700	57.4	101.1	37 400				44.0
46.0	29.4	87.0	41 100*	34.7	90.5	45 100*	45.5	96.3	40 500	54.3	99.7	35 400				46.0
48.0	23.6	82.8	37 300*	29.9	87.2	42 200*	41.8	94.2	38 400	51.1	98.1	33 500				48.0
50.0	15.7	76.9	33 900*	24.1	83.1	39 600*	37.7	91.7	36 500	47.7	96.4	31 800	56.1	98.9	27 300	50.0
52.0				16.5	77.3	34 900*	33.3	88.7	34 900	44.2	94.4	30 200	53.0	97.4	25 900	52.0
54.0							28.2	85.2	33 300	40.4	92.1	28 700	49.7	95.7	24 500	54.0
56.0							22.1	80.7	31 800	36.2	89.4	27 400	46.3	93.8	23 200	56.0
58.0										31.6	86.3	26 100	42.6	91.7	22 000	58.0
60.0										26.2	82.5	24 900	38.7	89.3	21 000	60.0
62.0										19.5	77.5	23 800	34.4	86.5	19 900	62.0
64.0										8.0	68.6	22 600	29.5	83.1	19 000	64.0
66.0													23.7	78.9	18 100	66.0
68.0													15.8	73.0	17 200	68.0

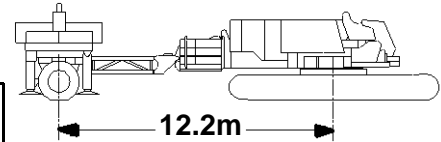


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

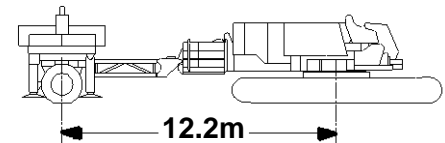
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	74.3	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	84 000										26.0
28.0	63.9	108.8	75 000*	66.7	109.6	78 000										28.0
30.0	61.2	107.7	71 700*	64.1	108.7	72 700										30.0
32.0	58.5	106.5	68 300*	61.5	107.6	68 000										32.0
34.0	55.6	105.1	65 000*	58.7	106.4	63 800	65.9	108.5	57 000							34.0
36.0	52.7	103.6	61 700*	55.9	105.0	60 000	63.3	107.5	53 500							36.0
38.0	49.6	101.9	58 600*	53.0	103.6	56 500	60.6	106.4	50 400							38.0
40.0	46.4	100.1	54 200*	49.9	101.9	53 400	57.9	105.2	47 500							40.0
42.0	43.0	98.0	52 500*	46.7	100.1	50 500	55.0	103.8	44 900							42.0
44.0	39.4	95.6	48 400*	43.3	98.0	47 800*	52.0	102.3	42 500	59.7	104.8	37 200				44.0
46.0	35.4	92.9	43 900*	39.7	95.6	45 200*	48.9	100.6	40 300	56.9	103.5	35 200				46.0
48.0	31.0	89.7	39 600*	35.8	93.0	42 900*	45.7	98.7	38 300	54.0	102.0	33 300				48.0
50.0	25.9	85.9	37 300*	31.4	89.8	40 400*	42.2	96.5	36 400	51.0	100.4	31 600				50.0
52.0	19.6	80.8	33 500*	26.4	86.0	36 600*	38.5	94.1	34 600	47.8	98.7	30 000	55.7	101.2	25 700	52.0
54.0				20.2	81.1	35 000*	34.5	91.3	33 000	44.5	96.7	28 500	52.7	99.7	24 300	54.0
56.0				10.7	73.4	28 900*	30.0	88.0	31 600	41.0	94.4	27 200	49.7	98.0	23 000	56.0
58.0							24.6	83.9	30 200	37.2	91.9	25 900	46.5	96.1	21 900	58.0
60.0							17.8	78.5	28 900	33.0	88.9	24 700	43.1	94.1	20 800	60.0
62.0										28.2	85.4	23 600	39.4	91.7	19 800	62.0
64.0										22.5	80.9	22 600	35.5	89.0	18 800	64.0
66.0										14.7	74.6	21 600	31.1	85.8	17 900	66.0
68.0													26.0	82.0	17 100	68.0
70.0													19.6	76.9	16 300	70.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	73.5	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	77 500										28.0
30.0	63.1	111.1	68 400*	65.8	112.0	72 000										30.0
32.0	60.5	110.0	65 500*	63.3	111.1	67 300										32.0
34.0	57.9	108.8	62 500*	60.8	109.9	63 100										34.0
36.0	55.3	107.4	59 600*	58.2	108.7	59 400	65.0	111.0	53 000							36.0
38.0	52.5	105.9	56 700*	55.5	107.4	55 900	62.5	109.9	49 800							38.0
40.0	49.6	104.2	53 900*	52.7	105.9	52 900	60.0	108.8	47 000							40.0
42.0	46.6	102.4	49 900*	49.9	104.2	50 000	57.4	107.5	44 400							42.0
44.0	43.4	100.3	47 100*	46.9	102.4	47 500	54.7	106.1	42 000							44.0
46.0	40.0	98.0	45 400*	43.7	100.3	45 100	51.9	104.6	39 800	59.1	107.1	34 700				46.0
48.0	36.4	95.4	41 200*	40.3	98.0	42 800*	49.0	102.9	37 800	56.4	105.8	32 900				48.0
50.0	32.3	92.3	37 300*	36.7	95.4	40 700*	45.9	101.0	35 900	53.7	104.3	31 200				50.0
52.0	27.8	88.7	33 800*	32.7	92.4	38 400*	42.7	98.8	34 200	50.9	102.7	29 600				52.0
54.0	22.4	84.3	32 600*	28.2	88.9	34 500*	39.2	96.5	32 600	47.9	101.0	28 200	55.3	103.5	23 900	54.0
56.0	15.1	78.0	27 800*	22.9	84.5	32 400*	35.5	93.7	31 100	44.8	99.0	26 800	52.5	102.0	22 700	56.0
58.0				15.9	78.5	29 000*	31.4	90.6	29 700	41.5	96.8	25 500	49.6	100.3	21 500	58.0
60.0							26.7	86.8	28 500	38.0	94.3	24 300	46.6	98.5	20 400	60.0
62.0							21.0	82.1	27 300	34.1	91.4	23 200	43.4	96.4	19 400	62.0
64.0							12.9	75.1	26 100	29.8	88.1	22 200	40.1	94.1	18 500	64.0
66.0										24.8	84.1	21 200	36.4	91.4	17 600	66.0
68.0										18.6	78.8	20 300	32.4	88.4	16 700	68.0
70.0										8.3	69.7	19 300	27.8	84.8	16 000	70.0
72.0													22.4	80.4	15 300	72.0
74.0													15.2	74.1	14 500	74.0

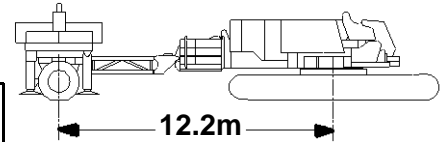


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

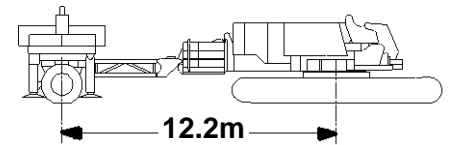
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
21.3	74.4	118.0	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	71 000										30.0
32.0	62.3	113.5	62 700*	64.9	114.5	66 200										32.0
34.0	59.9	112.4	60 000*	62.5	113.4	62 100										34.0
36.0	57.5	111.1	57 400*	60.1	112.3	58 300	66.5	114.3	51 900							36.0
38.0	54.9	109.7	54 800*	57.7	111.1	55 000	64.2	113.4	48 800							38.0
40.0	52.3	108.2	52 300*	55.1	109.7	51 900	61.8	112.3	46 000							40.0
42.0	49.6	106.5	49 800*	52.5	108.2	49 100	59.4	111.1	43 400							42.0
44.0	46.7	104.7	46 200*	49.8	106.5	46 600	56.9	109.9	41 100							44.0
46.0	43.7	102.6	45 400*	47.0	104.7	44 200	54.4	108.4	38 900	61.0	110.7	33 800				46.0
48.0	40.6	100.4	42 400*	44.0	102.6	42 100	51.7	106.9	36 900	58.5	109.4	32 000				48.0
50.0	37.2	97.8	38 600*	40.8	100.4	40 100	49.0	105.2	35 100	56.0	108.1	30 300				50.0
52.0	33.5	94.9	35 100*	37.5	97.8	38 200	46.1	103.3	33 400	53.4	106.7	28 700				52.0
54.0	29.4	91.5	31 800*	33.8	95.0	36 100	43.1	101.2	31 800	50.7	105.0	27 300				54.0
56.0	24.6	87.4	30 000*	29.7	91.6	32 700*	39.8	98.8	30 300	48.0	103.3	26 000	54.9	105.8	21 800	56.0
58.0	18.7	82.1	27 200*	25.0	87.6	29 400*	36.4	96.2	28 900	45.0	101.3	24 700	52.3	104.3	20 700	58.0
60.0				19.3	82.4	28 400*	32.6	93.2	27 600	41.9	99.1	23 500	49.6	102.6	19 600	60.0
62.0				10.6	74.4	23 600*	28.4	89.7	26 500	38.7	96.7	22 400	46.8	100.8	18 600	62.0
64.0							23.4	85.4	25 400	35.1	93.9	21 400	43.8	98.7	17 600	64.0
66.0							17.1	79.7	24 400	31.2	90.8	20 400	40.6	96.4	16 800	66.0
68.0										26.7	87.0	19 500	37.2	93.9	15 900	68.0
70.0										21.4	82.3	18 700	33.5	91.0	15 100	70.0
72.0										14.2	75.7	17 900	29.4	87.6	14 400	72.0
74.0													24.6	83.5	13 800	74.0
76.0													18.8	78.2	13 200	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	73.7	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	65 200										32.0
34.0	61.7	115.9	57 200*	64.1	116.9	61 100										34.0
36.0	59.4	114.7	54 900*	61.9	115.8	57 400										36.0
38.0	57.0	113.5	52 600*	59.6	114.7	54 100	65.6	116.8	47 900							38.0
40.0	54.6	112.1	50 300*	57.2	113.4	51 100	63.4	115.8	45 100							40.0
42.0	52.1	110.5	48 100*	54.8	112.0	48 300	61.2	114.7	42 600							42.0
44.0	49.5	108.8	45 900*	52.3	110.5	45 800	58.9	113.5	40 300							44.0
46.0	46.9	107.0	42 800*	49.8	108.8	43 400	56.5	112.2	38 100	62.6	114.1	33 100				46.0
48.0	44.0	105.0	42 100*	47.1	107.0	41 300	54.1	110.8	36 100	60.4	113.0	31 200				48.0
50.0	41.1	102.7	39 300*	44.3	105.0	39 300	51.6	109.2	34 300	58.0	111.8	29 600				50.0
52.0	37.9	100.2	35 900*	41.3	102.7	37 400	49.0	107.5	32 600	55.7	110.4	28 000				52.0
54.0	34.5	97.4	32 800*	38.2	100.2	35 700	46.2	105.6	31 000	53.2	109.0	26 600				54.0
56.0	30.7	94.1	29 700*	34.8	97.5	33 600	43.4	103.5	29 600	50.7	107.3	25 200				56.0
58.0	26.4	90.3	26 800*	31.0	94.3	30 600*	40.4	101.2	28 200	48.0	105.6	24 000	54.6	108.1	20 000	58.0
60.0	21.4	85.6	26 200*	26.8	90.5	27 600*	37.1	98.6	26 900	45.2	103.6	22 800	52.2	106.6	18 900	60.0
62.0	14.7	79.1	22 300*	21.8	85.9	25 800*	33.7	95.7	25 800	42.3	101.5	21 700	49.6	104.9	17 900	62.0
64.0				15.3	79.6	23 300*	29.8	92.4	24 600	39.3	99.1	20 700	46.9	103.1	17 000	64.0
66.0							25.4	88.4	23 600	36.0	96.4	19 700	44.1	101.0	16 100	66.0
68.0							20.1	83.4	22 700	32.3	93.4	18 800	41.1	98.8	15 300	68.0
70.0							12.7	76.2	21 800	28.3	89.8	18 000	37.9	96.3	14 500	70.0
72.0										23.7	85.5	17 200	34.5	93.5	13 700	72.0
74.0										17.8	80.0	16 500	30.7	90.2	13 100	74.0
76.0										8.5	70.8	15 800	26.5	86.4	12 400	76.0
78.0													21.4	81.7	11 900	78.0
80.0													14.7	75.3	11 400	80.0

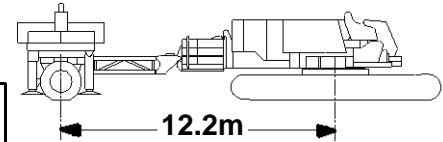


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

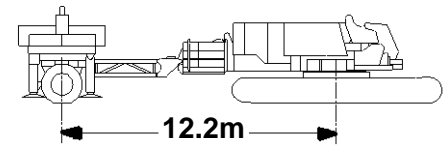
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	74.5	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	60 200										34.0
36.0	61.1	118.3	52 700*	63.4	119.3	56 400										36.0
38.0	58.9	117.1	50 600*	61.3	118.2	53 100										38.0
40.0	56.7	115.8	48 600*	59.1	117.0	50 100	64.9	119.2	44 200							40.0
42.0	54.3	114.4	46 500*	56.8	115.7	47 400	62.8	118.2	41 700							42.0
44.0	52.0	112.8	44 500*	54.5	114.3	44 900	60.6	117.0	39 400							44.0
46.0	49.5	111.1	42 600*	52.2	112.8	42 500	58.4	115.8	37 200							46.0
48.0	47.0	109.3	39 500*	49.7	111.1	40 400	56.1	114.5	35 300	62.0	116.5	30 300				48.0
50.0	44.3	107.3	37 500*	47.2	109.3	38 400	53.8	113.1	33 500	59.8	115.4	28 700				50.0
52.0	41.5	105.1	36 700*	44.5	107.3	36 600	51.4	111.5	31 800	57.6	114.1	27 200				52.0
54.0	38.5	102.6	33 600*	41.7	105.1	34 900	49.0	109.8	30 200	55.3	112.8	25 700				54.0
56.0	35.3	99.9	30 700*	38.8	102.6	33 300	46.4	107.9	28 800	53.0	111.3	24 400				56.0
58.0	31.8	96.8	28 000*	35.6	99.9	31 500*	43.7	105.8	27 400	50.6	109.6	23 200	56.7	111.9	19 100	58.0
60.0	28.0	93.2	25 300*	32.2	96.9	28 700*	40.8	103.6	26 100	48.1	107.9	22 000	54.4	110.4	18 000	60.0
62.0	23.5	88.9	23 800*	28.3	93.3	26 000*	37.8	101.1	24 900	45.4	105.9	20 900	52.0	108.9	17 000	62.0
64.0	18.0	83.3	21 700*	23.9	89.1	23 400*	34.6	98.2	23 800	42.7	103.8	19 900	49.5	107.2	16 100	64.0
66.0				18.5	83.7	22 800*	31.0	95.0	22 800	39.8	101.5	18 900	47.0	105.4	15 300	66.0
68.0				10.6	75.5	18 900*	27.0	91.3	21 800	36.7	98.8	18 000	44.3	103.4	14 500	68.0
70.0							22.4	86.8	21 000	33.4	95.9	17 200	41.5	101.1	13 700	70.0
72.0							16.5	80.9	20 200	29.7	92.5	16 400	38.5	98.7	13 000	72.0
74.0										25.5	88.6	15 700	35.3	96.0	12 300	74.0
76.0										20.5	83.7	15 000	31.9	92.8	11 600	76.0
78.0										13.8	76.8	14 400	28.0	89.3	11 000	78.0
80.0													23.6	85.0	10 500	80.0
82.0													18.0	79.4	10 000	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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	73.9	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	55 600										36.0
38.0	60.5	120.6	48 600*	62.8	121.7	52 600										38.0
40.0	58.4	119.4	46 800*	60.7	120.6	49 600	66.1	122.6	43 600							40.0
42.0	56.3	118.1	45 000*	58.6	119.4	46 900	64.2	121.6	41 100							42.0
44.0	54.1	116.7	43 100*	56.5	118.0	44 400	62.1	120.5	38 900							44.0
46.0	51.8	115.1	41 300*	54.3	116.6	42 100	60.1	119.4	36 800							46.0
48.0	49.5	113.4	39 500*	52.0	115.1	39 900	58.0	118.2	34 800							48.0
50.0	47.1	111.6	36 800*	49.7	113.4	38 000	55.8	116.8	33 000	61.4	118.9	28 300				50.0
52.0	44.5	109.6	34 000*	47.3	111.6	36 100	53.6	115.4	31 300	59.3	117.7	26 700				52.0
54.0	41.9	107.4	33 400*	44.7	109.6	34 300	51.3	113.8	29 800	57.2	116.5	25 300				54.0
56.0	39.1	105.0	31 800*	42.1	107.4	32 700	49.0	112.1	28 300	55.0	115.1	24 000				56.0
58.0	36.1	102.3	29 000*	39.3	105.0	31 400	46.5	110.2	27 000	52.8	113.6	22 800				58.0
60.0	32.9	99.3	26 500*	36.3	102.4	29 800	44.0	108.2	25 700	50.5	111.9	21 600	56.3	114.2	17 700	60.0
62.0	29.3	95.9	24 100*	33.1	99.4	27 200*	41.3	105.9	24 500	48.1	110.2	20 500	54.1	112.7	16 700	62.0
64.0	25.3	91.9	22 600*	29.6	96.0	24 800*	38.4	103.5	23 400	45.6	108.2	19 500	51.9	111.2	15 800	64.0
66.0	20.5	87.0	21 300*	25.7	92.1	22 600*	35.4	100.7	22 400	43.0	106.1	18 600	49.5	109.5	14 900	66.0
68.0	14.3	80.3	18 200*	21.0	87.3	21 500*	32.1	97.6	21 400	40.3	103.8	17 600	47.1	107.7	14 100	68.0
70.0				14.9	80.8	19 100*	28.5	94.1	20 500	37.4	101.3	16 800	44.6	105.7	13 300	70.0
72.0							24.3	89.9	19 700	34.3	98.4	16 000	41.9	103.5	12 600	72.0
74.0							19.3	84.7	18 900	30.9	95.2	15 300	39.1	101.1	11 900	74.0
76.0							12.4	77.3	18 200	27.1	91.5	14 600	36.1	98.4	11 300	76.0
78.0										22.7	87.0	14 000	32.9	95.4	10 700	78.0
80.0										17.2	81.2	13 400	29.3	92.0	10 100	80.0
82.0										8.7	71.9	12 900	25.3	88.0	9 600	82.0
84.0													20.6	83.1	9 100	84.0
86.0													14.3	76.4	8 700	86.0

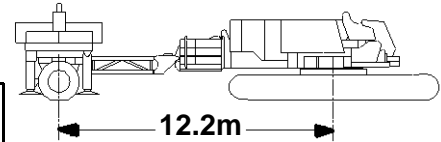


Liftcrane Luffing Jib Capacities

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

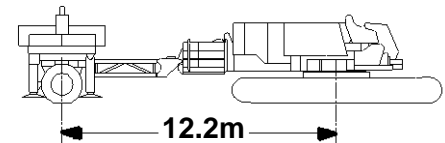
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	74.6	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	49 600	67.3	125.9	43 600							40.0
42.0	58.0	121.8	43 300*	60.2	122.9	46 800	65.4	125.0	41 100							42.0
44.0	56.0	120.4	41 700*	58.2	121.7	44 400	63.5	124.0	38 800							44.0
46.0	53.9	119.0	40 000*	56.2	120.4	42 100	61.6	122.9	36 800							46.0
48.0	51.7	117.4	38 500*	54.1	118.9	40 000	59.6	121.8	34 800							48.0
50.0	49.5	115.7	36 900*	51.9	117.4	38 000	57.6	120.5	33 000							50.0
52.0	47.2	113.9	35 000*	49.7	115.7	36 200	55.5	119.1	31 400	60.9	121.3	26 800				52.0
54.0	44.7	111.9	32 800*	47.4	113.9	34 500	53.4	117.7	29 800	58.9	120.1	25 300				54.0
56.0	42.2	109.8	32 400*	45.0	111.9	32 800	51.2	116.1	28 400	56.9	118.8	24 000				56.0
58.0	39.6	107.4	30 300*	42.4	109.8	31 400	49.0	114.4	27 000	54.8	117.4	22 800				58.0
60.0	36.8	104.8	27 900*	39.8	107.4	30 000	46.6	112.5	25 800	52.6	115.9	21 600				60.0
62.0	33.7	101.9	25 600*	37.0	104.8	28 500	44.2	110.5	24 600	50.4	114.2	20 600	56.0	116.5	16 700	62.0
64.0	30.5	98.6	23 300*	34.0	101.9	26 200*	41.6	108.3	23 500	48.1	112.5	19 500	53.9	115.1	15 800	64.0
66.0	26.8	94.8	21 200*	30.7	98.7	24 000*	39.0	105.9	22 400	45.8	110.6	18 600	51.7	113.5	14 900	66.0
68.0	22.6	90.3	20 200*	27.1	95.0	21 700*	36.1	103.2	21 400	43.3	108.5	17 700	49.5	111.8	14 100	68.0
70.0	17.4	84.6	18 200*	23.0	90.5	20 300*	33.0	100.2	20 500	40.7	106.2	16 800	47.2	110.0	13 400	70.0
72.0				17.9	84.9	19 000*	29.7	96.8	19 600	38.0	103.7	16 000	44.8	108.0	12 600	72.0
74.0				10.6	76.6	15 700*	25.9	92.9	18 800	35.1	100.9	15 300	42.2	105.8	11 900	74.0
76.0							21.5	88.2	18 000	31.9	97.8	14 500	39.6	103.5	11 300	76.0
78.0							16.0	82.0	17 300	28.4	94.2	13 900	36.8	100.9	10 700	78.0
80.0										24.5	90.1	13 200	33.8	97.9	10 100	80.0
82.0										19.8	85.0	12 600	30.5	94.7	9 500	82.0
84.0										13.5	77.9	12 200	26.8	90.9	9 000	84.0
86.0													22.6	86.4	8 500	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

Maximum Operating Wind Speeds
(all boom lengths)
10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.0	132.5	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	46 200	66.6	128.3	40 400							42.0
44.0	57.7	124.1	40 100*	59.8	125.3	43 600	64.8	127.4	38 100							44.0
46.0	55.7	122.8	38 700*	57.8	124.0	41 300	62.9	126.4	36 000							46.0
48.0	53.7	121.3	37 200*	55.9	122.7	39 200	61.1	125.3	34 100							48.0
50.0	51.6	119.7	35 800*	53.8	121.2	37 300	59.2	124.1	32 400							50.0
52.0	49.4	118.0	34 400*	51.8	119.7	35 500	57.2	122.8	30 700	62.3	124.8	26 100				52.0
54.0	47.2	116.2	32 600*	49.6	118.0	33 800	55.2	121.5	29 200	60.4	123.6	24 700				54.0
56.0	44.9	114.2	30 900*	47.4	116.2	32 200	53.2	120.0	27 700	58.5	122.4	23 400				56.0
58.0	42.5	112.1	30 500*	45.1	114.2	30 700*	51.1	118.4	26 400	56.5	121.1	22 200				58.0
60.0	40.0	109.8	28 400*	42.7	112.1	28 700	49.0	116.7	25 100	54.5	119.7	21 000				60.0
62.0	37.4	107.2	26 200*	40.2	109.8	28 200	46.7	114.8	23 900	52.5	118.2	19 900				62.0
64.0	34.5	104.4	24 000*	37.6	107.2	26 800	44.4	112.8	22 800	50.4	116.5	18 900	55.7	118.8	15 200	64.0
66.0	31.5	101.2	21 900*	34.8	104.4	24 600*	42.0	110.6	21 800	48.2	114.8	18 000	53.7	117.4	14 300	66.0
68.0	28.1	97.6	19 900*	31.7	101.3	22 600*	39.4	108.2	20 800	45.9	112.9	17 100	51.6	115.8	13 500	68.0
70.0	24.3	93.4	18 600*	28.4	97.7	20 500*	36.8	105.6	19 900	43.6	110.8	16 200	49.5	114.1	12 700	70.0
72.0	19.8	88.3	17 500*	24.7	93.6	18 600*	33.9	102.7	19 000	41.1	108.5	15 400	47.3	112.3	12 000	72.0
74.0	13.9	81.4	14 900*	20.2	88.6	17 700*	30.8	99.5	18 200	38.5	106.1	14 700	45.0	110.3	11 300	74.0
76.0				14.5	81.9	15 700*	27.3	95.7	17 400	35.8	103.4	13 900	42.6	108.2	10 700	76.0
78.0							23.4	91.4	16 700	32.8	100.4	13 300	40.0	105.8	10 100	78.0
80.0							18.7	86.0	16 000	29.6	97.0	12 600	37.4	103.3	9 500	80.0
82.0							12.2	78.4	15 400	26.0	93.0	12 000	34.6	100.4	8 900	82.0
84.0										21.8	88.4	11 500	31.5	97.3	8 400	84.0
86.0										16.7	82.4	10 900	28.1	93.7	7 900	86.0
90.0													19.9	84.4	7 000	90.0



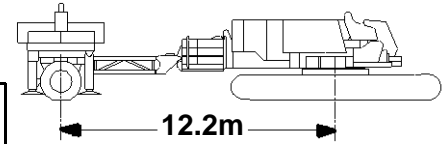
Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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

**Maximum Operating Wind Speeds
(all boom lengths)**

10 m/s from 21.3m thru 36.6m Luffing Jib
7 m/s from 39.6m thru 73.2m Luffing Jib



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

Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	74.7	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	42 800	65.9	130.8	37 200							44.0
46.0	57.3	126.4	37 200*	59.3	127.6	40 500	64.1	129.8	35 200							46.0
48.0	55.4	125.1	35 900*	57.5	126.4	38 500	62.4	128.8	33 300							48.0
50.0	53.5	123.6	34 600*	55.6	125.0	36 500	60.6	127.7	31 500							50.0
52.0	51.5	122.0	33 300*	53.6	123.5	34 700	58.8	126.5	29 900							52.0
54.0	49.4	120.3	32 000*	51.7	122.0	33 100	56.9	125.2	28 400	61.8	127.1	23 900				54.0
56.0	47.3	118.5	30 300*	49.6	120.3	31 500	55.0	123.8	26 900	59.9	126.0	22 600				56.0
58.0	45.1	116.6	27 900*	47.5	118.5	30 100	53.0	122.3	25 600	58.1	124.8	21 400				58.0
60.0	42.8	114.4	27 700*	45.3	116.5	28 500	51.0	120.7	24 400	56.2	123.4	20 200				60.0
62.0	40.4	112.1	26 700*	43.0	114.4	27 100	49.0	119.0	23 200	54.3	122.0	19 200				62.0
64.0	37.9	109.6	24 400*	40.6	112.1	26 200	46.8	117.1	22 100	52.3	120.5	18 100	57.3	122.5	14 400	64.0
66.0	35.2	106.8	22 400*	38.1	109.6	24 900	44.6	115.1	21 000	50.3	118.8	17 200	55.4	121.1	13 500	66.0
68.0	32.4	103.8	20 500*	35.5	106.9	23 000*	42.3	113.0	20 000	48.2	117.1	16 300	53.5	119.7	12 700	68.0
70.0	29.3	100.3	18 600*	32.6	103.9	21 100*	39.9	110.6	19 100	46.1	115.2	15 500	51.5	118.1	12 000	70.0
72.0	25.8	96.4	16 900*	29.5	100.5	19 200*	37.3	108.0	18 300	43.8	113.1	14 700	49.4	116.4	11 300	72.0
74.0	21.8	91.7	16 100*	26.1	96.5	17 400*	34.6	105.2	17 400	41.5	110.9	13 900	47.3	114.6	10 600	74.0
76.0	16.9	85.8	14 500*	22.2	91.9	16 100*	31.7	102.1	16 700	39.0	108.5	13 200	45.1	112.6	9 900	76.0
78.0				17.4	86.1	15 200*	28.5	98.5	15 900	36.4	105.8	12 600	42.8	110.5	9 300	78.0
80.0				10.5	77.7	12 400*	25.0	94.4	15 300	33.6	102.9	11 900	40.5	108.2	8 800	80.0
82.0							20.8	89.5	14 600	30.6	99.6	11 300	37.9	105.7	8 200	82.0
84.0							15.6	83.2	14 000	27.3	95.9	10 700	35.3	102.9	7 700	84.0
86.0										23.6	91.6	10 200	32.4	99.9	7 200	86.0
90.0										13.3	79.0	9 300	25.8	92.5	6 300	90.0
94.0													16.9	81.9	5 500	94.0