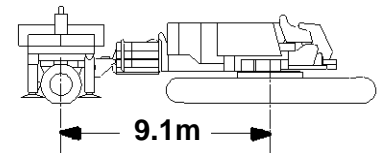


Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

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 9.1m 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.

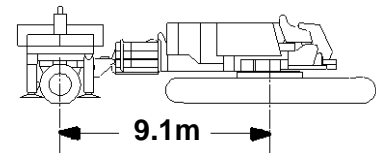
WARNING: Check amount of wheeled counterweight on machine before use of this chart. Refer to Counterweight Assembly.

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 9.1m 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	162 000*b										13.7
14.0	71.3	66.9	158 900*b										14.0
16.0	65.4	66.0	138 200*										16.0
18.0	59.2	64.8	122 200*										18.0
20.0	52.6	63.3	109 300*	64.8	65.3	104 300*							20.0
22.0	45.1	61.4	98 600*	58.6	64.1	94 100*							22.0
24.0	36.5	58.9	89 600*	51.9	62.6	85 500*							24.0
26.0	25.2	55.2	81 800*	44.4	60.6	78 200*	57.8	63.0	74 400*				26.0
28.0				35.6	58.1	71 900*	50.9	61.5	68 500*				28.0
30.0				23.8	54.2	66 400*	43.3	59.4	63 300*				30.0
32.0							34.3	56.7	58 700*	49.7	59.9	55 700*	32.0
34.0							21.8	52.6	54 500*	41.8	57.8	51 800*	34.0
36.0										32.4	54.9	48 300*	36.0
38.0										18.7	50.2	45 100*	38.0

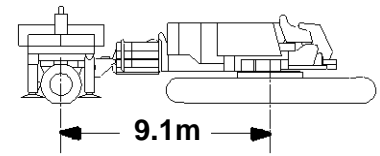
42.7m (140 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

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	145 700*										15.2
16.0	68.7	69.3	138 900*										16.0
18.0	63.5	68.4	122 600*										18.0
20.0	58.0	67.2	109 700*										20.0
22.0	52.1	65.6	99 000*	63.0	67.7	94 500*							22.0
24.0	45.7	63.8	90 100*	57.4	66.4	85 800*							24.0
26.0	38.3	61.4	82 400*	51.5	64.9	78 600*	62.3	66.6	74 700*				26.0
28.0	29.4	58.1	75 900*	45.0	63.0	72 300*	56.7	65.3	68 700*				28.0
30.0	16.1	52.8	69 800*	37.5	60.5	66 800*	50.7	63.8	63 500*				30.0
32.0				28.4	57.2	62 000*	44.1	61.8	59 000*	55.7	63.9	55 900*	32.0
34.0							36.5	59.2	54 900*	49.6	62.2	52 000*	34.0
36.0							27.0	55.7	51 200*	42.8	60.1	48 600*	36.0
38.0							10.5	49.0	47 800*	35.0	57.5	45 500*	38.0
40.0										24.9	53.7	42 700*	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 9.1m 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	145 400*										15.2
16.0	71.2	72.6	138 600*										16.0
18.0	66.7	71.8	122 300*										18.0
20.0	62.0	70.7	109 400*										20.0
22.0	57.0	69.5	98 800*	66.2	71.1	94 100*							22.0
24.0	51.8	67.9	89 900*	61.5	70.0	85 500*							24.0
26.0	46.1	66.1	82 300*	56.5	68.8	78 300*							26.0
28.0	39.7	63.8	75 700*	51.2	67.2	72 100*	60.9	69.0	68 400*				28.0
30.0	32.2	60.8	70 100*	45.5	65.3	66 600*	55.8	67.7	63 200*				30.0
32.0	22.5	56.6	65 000*	39.0	62.9	61 900*	50.5	66.1	58 700*				32.0
34.0				31.4	59.9	57 600*	44.7	64.1	54 700*	54.9	66.2	51 700*	34.0
36.0				21.3	55.5	53 800*	38.1	61.7	51 000*	49.5	64.5	48 200*	36.0
38.0							30.3	58.5	47 800*	43.6	62.5	45 200*	38.0
40.0							19.6	53.8	44 900*	36.8	60.0	42 400*	40.0
42.0										28.7	56.6	39 900*	42.0
44.0										17.0	51.4	37 500	44.0

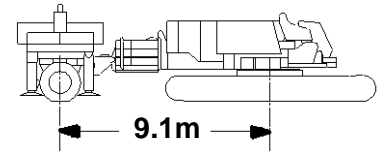
42.7m (140 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

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	131 300*										16.8
18.0	69.2	75.1	122 000*										18.0
20.0	65.0	74.2	109 000*										20.0
22.0	60.7	73.1	98 400*										22.0
24.0	56.2	71.8	89 500*	64.6	73.5	85 000*							24.0
26.0	51.5	70.2	81 900*	60.3	72.4	77 800*							26.0
28.0	46.4	68.4	75 400*	55.8	71.1	71 600*							28.0
30.0	40.7	66.2	69 700*	51.0	69.5	66 200*	59.7	71.3	62 700*				30.0
32.0	34.3	63.4	64 800*	45.8	67.6	61 500*	55.2	70.0	58 100*				32.0
34.0	26.5	59.7	60 400*	40.1	65.3	57 200*	50.3	68.4	54 100*				34.0
36.0	15.0	54.0	55 000*	33.6	62.5	53 500*	45.1	66.4	50 600*	54.3	68.5	47 700*	36.0
38.0				25.6	58.7	50 100*	39.3	64.1	47 400*	49.4	66.8	44 600*	38.0
40.0							32.7	61.2	44 500*	44.1	64.8	41 900*	40.0
42.0							24.3	57.2	41 900*	38.2	62.4	39 400*	42.0
44.0							10.4	50.1	39 400*	31.4	59.3	37 000	44.0
46.0										22.5	55.1	34 600	46.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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	119 900*										18.3
20.0	67.5	77.6	109 100*										20.0
22.0	63.7	76.6	98 500*										22.0
24.0	59.7	75.4	89 600*										24.0
26.0	55.6	74.1	82 000*	63.3	75.9	77 800*							26.0
28.0	51.3	72.5	75 600*	59.3	74.7	71 600*							28.0
30.0	46.6	70.7	69 900*	55.2	73.4	66 300*							30.0
32.0	41.6	68.5	65 000*	50.8	71.8	61 600*	58.8	73.7	58 200*				32.0
34.0	35.9	65.9	60 500*	46.1	69.9	57 300*	54.6	72.3	54 200*				34.0
36.0	29.3	62.6	56 600*	41.0	67.7	53 600*	50.2	70.7	50 600*				36.0
38.0	20.7	58.0	53 100*	35.3	65.0	50 300*	45.5	68.7	47 500*	53.9	70.8	44 600*	38.0
40.0				28.6	61.6	47 200*	40.3	66.5	44 600*	49.4	69.1	41 900*	40.0
42.0				19.7	56.8	44 400*	34.5	63.7	42 000*	44.6	67.1	39 400*	42.0
44.0							27.6	60.2	39 600*	39.3	64.8	37 100	44.0
46.0							18.2	55.1	37 300*	33.4	61.9	34 800	46.0
48.0										26.1	58.2	32 600	48.0
50.0										15.9	52.5	30 700	50.0

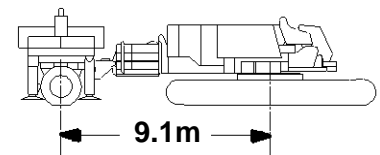
42.7m (140 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.3	81.5	119 400*										18.3
20.0	69.4	80.9	108 600*										20.0
22.0	66.0	80.0	98 000*										22.0
24.0	62.5	79.0	89 200*										24.0
26.0	58.9	77.8	81 600*	65.7	79.3	77 400*							26.0
28.0	55.1	76.4	75 200*	62.1	78.3	71 200*							28.0
30.0	51.1	74.8	69 500*	58.5	77.1	65 800*							30.0
32.0	46.8	73.0	64 600*	54.7	75.7	61 100*	61.7	77.2	57 600*				32.0
34.0	42.2	70.9	60 200*	50.7	74.1	56 900*	58.0	76.0	53 700*				34.0
36.0	37.2	68.3	56 300*	46.4	72.2	53 200*	54.2	74.6	50 100*				36.0
38.0	31.4	65.3	52 800*	41.8	70.1	49 900*	50.1	73.0	47 000*				38.0
40.0	24.4	61.2	49 600*	36.7	67.5	46 900*	45.8	71.1	44 100*	53.5	73.1	41 400*	40.0
42.0	14.2	55.1	44 600*	30.8	64.3	44 100*	41.1	68.8	41 500*	49.4	71.4	38 900*	42.0
44.0				23.6	60.2	41 600*	35.9	66.2	39 100*	45.0	69.5	36 600	44.0
46.0							29.9	62.9	37 000*	40.2	67.2	34 200	46.0
48.0							22.5	58.6	34 900	34.9	64.4	32 100	48.0
50.0							10.4	51.2	32 900	28.8	61.0	30 200	50.0
52.0										20.9	56.4	28 400	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 9.1m 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	109 600*										19.8
20.0	71.1	84.1	108 600*										20.0
22.0	68.0	83.3	97 900*										22.0
24.0	64.8	82.4	89 100*										24.0
26.0	61.5	81.4	81 500*	67.7	82.7	77 200*							26.0
28.0	58.1	80.1	75 100*	64.5	81.7	71 000*							28.0
30.0	54.6	78.7	69 500*	61.2	80.7	65 700*							30.0
32.0	50.9	77.1	64 500*	57.8	79.4	61 000*							32.0
34.0	47.0	75.3	60 200*	54.2	78.0	56 800*	60.8	79.6	53 600*				34.0
36.0	42.8	73.2	56 300*	50.5	76.4	53 100*	57.3	78.3	50 000*				36.0
38.0	38.2	70.8	52 800*	46.6	74.5	49 800*	53.8	76.9	46 900*				38.0
40.0	33.1	67.8	49 600*	42.4	72.4	46 800*	50.0	75.3	44 000*	56.7	76.9	41 300	40.0
42.0	27.1	64.2	46 600*	37.8	69.9	44 100*	46.1	73.4	41 400*	53.1	75.4	38 800*	42.0
44.0	19.4	59.2	43 700*	32.6	66.9	41 600*	41.8	71.2	39 100*	49.3	73.7	36 400	44.0
46.0				26.4	63.2	39 300*	37.1	68.7	36 900*	45.3	71.8	34 100	46.0
48.0				18.4	58.0	37 300*	31.8	65.6	34 900	41.0	69.5	32 000	48.0
50.0							25.5	61.7	32 800	36.2	66.9	30 100	50.0
52.0							17.1	56.2	30 900	30.8	63.7	28 300	52.0
54.0										24.3	59.7	26 700	54.0
56.0										15.1	53.7	25 200	56.0

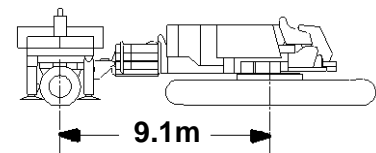
REFERENCE ONLY



Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

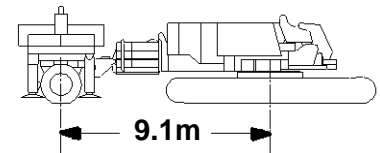
42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

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	109 100										19.8
20.0	72.5	87.4	108 100										20.0
22.0	69.6	86.6	97 400*										22.0
24.0	66.7	85.8	88 600*										24.0
26.0	63.7	84.8	81 100*										26.0
28.0	60.7	83.7	74 600*	66.4	85.1	70 600*							28.0
30.0	57.5	82.5	69 000*	63.4	84.1	65 200*							30.0
32.0	54.2	81.0	64 100*	60.4	83.0	60 500*							32.0
34.0	50.8	79.4	59 700*	57.2	81.7	56 300*							34.0
36.0	47.1	77.6	55 900*	53.9	80.3	52 600*	60.0	81.9	49 500*				36.0
38.0	43.3	75.6	52 400*	50.4	78.7	49 300*	56.8	80.7	46 300*				38.0
40.0	39.1	73.2	49 200*	46.8	76.8	46 400*	53.4	79.2	43 500*				40.0
42.0	34.5	70.4	46 400*	42.9	74.8	43 700*	50.0	77.5	40 900*	56.2	79.2	37 900	42.0
44.0	29.2	67.0	43 800*	38.7	72.3	41 200*	46.3	75.7	38 600*	52.8	77.7	35 700	44.0
46.0	22.8	62.7	40 000*	34.0	69.5	38 900*	42.3	73.5	36 400	49.3	76.0	33 500	46.0
48.0	13.6	56.1	36 200*	28.6	66.0	36 900*	38.1	71.1	34 400	45.6	74.1	31 400	48.0
50.0				22.1	61.6	35 000*	33.3	68.2	32 300	41.6	71.9	29 500	50.0
52.0							27.9	64.6	30 400	37.3	69.4	27 700	52.0
54.0							21.1	60.0	28 800	32.4	66.4	26 200	54.0
56.0							10.4	52.3	27 200	26.8	62.7	24 700	56.0
58.0										19.6	57.7	23 300	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 9.1m 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

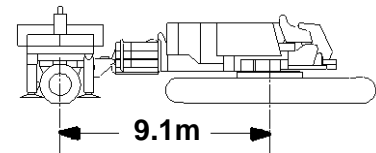
42.7m (140 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

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	100 400										21.3
22.0	71.1	89.9	97 500										22.0
24.0	68.4	89.1	88 800*										24.0
26.0	65.6	88.2	81 300*										26.0
28.0	62.8	87.2	74 800*										28.0
30.0	59.9	86.1	69 200*	65.4	87.5	65 300*							30.0
32.0	57.0	84.8	64 200*	62.5	86.5	60 600*							32.0
34.0	53.9	83.3	59 900*	59.6	85.4	56 400*							34.0
36.0	50.6	81.7	56 000*	56.7	84.1	52 800*							36.0
38.0	47.3	79.9	52 500*	53.6	82.6	49 500*	59.3	84.3	46 400				38.0
40.0	43.7	77.9	49 400*	50.3	81.0	46 400*	56.3	83.0	43 600				40.0
42.0	39.8	75.6	46 500*	46.9	79.2	43 700*	53.1	81.5	41 000*				42.0
44.0	35.6	72.9	43 900*	43.3	77.1	41 300*	49.9	79.8	38 700*	55.7	81.5	35 400	44.0
46.0	30.9	69.7	41 600*	39.4	74.7	39 000*	46.5	78.0	36 500*	52.6	80.0	33 400	46.0
48.0	25.4	65.8	38 300*	35.2	72.0	37 000*	42.8	75.9	34 500	49.3	78.3	31 600	48.0
50.0	18.3	60.5	34 900*	30.4	68.8	35 100*	38.9	73.5	32 500	45.8	76.4	29 600	50.0
52.0				24.8	64.7	33 300	34.6	70.7	30 600	42.2	74.2	27 900	52.0
54.0				17.5	59.3	31 500	29.7	67.4	28 900	38.2	71.8	26 200	54.0
56.0							24.0	63.2	27 300	33.8	68.9	24 800	56.0
58.0							16.3	57.4	25 800	28.8	65.5	23 400	58.0
60.0										22.8	61.1	22 100	60.0
62.0										14.5	54.8	20 900	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 9.1m 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

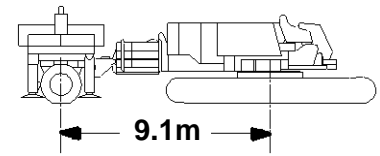
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.2	92.8	92 300										22.9
24.0	69.8	92.4	87 900										24.0
26.0	67.3	91.6	80 800*										26.0
28.0	64.7	90.6	74 400*										28.0
30.0	62.0	89.6	68 700*										30.0
32.0	59.3	88.4	63 800*	64.4	90.0	60 000							32.0
34.0	56.5	87.1	59 500*	61.7	88.9	56 000*							34.0
36.0	53.6	85.7	55 600*	59.0	87.7	52 300*							36.0
38.0	50.5	84.0	52 100*	56.2	86.4	49 000*							38.0
40.0	47.4	82.2	49 000*	53.3	84.9	46 000*	58.6	86.6	42 600				40.0
42.0	44.0	80.2	46 100*	50.2	83.3	43 300*	55.8	85.3	40 100				42.0
44.0	40.5	77.9	43 600*	47.1	81.5	40 900*	52.9	83.8	37 800				44.0
46.0	36.6	75.3	41 200*	43.7	79.4	38 600*	49.8	82.1	35 700	55.3	83.8	32 500	46.0
48.0	32.3	72.3	39 000*	40.1	77.1	36 600*	46.6	80.3	33 800	52.4	82.3	30 700	48.0
50.0	27.5	68.7	36 200*	36.2	74.5	34 600*	43.2	78.2	32 000	49.3	80.6	29 000	50.0
52.0	21.6	64.1	32 100*	31.9	71.4	32 900	39.6	75.9	30 100	46.0	78.7	27 300	52.0
54.0	13.2	57.2	29 500*	27.0	67.7	31 100	35.7	73.2	28 300	42.6	76.6	25 700	54.0
56.0				20.9	62.9	29 400	31.3	70.0	26 800	38.9	74.2	24 200	56.0
58.0							26.2	66.2	25 300	34.9	71.4	22 800	58.0
60.0							20.0	61.3	24 000	30.5	68.2	21 600	60.0
62.0							10.3	53.3	22 700	25.2	64.2	20 400	62.0
64.0										18.7	59.0	19 300	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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



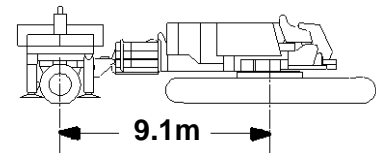
42.7m (140 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

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	91 100										22.9
24.0	71.0	95.7	86 800										24.0
26.0	68.7	94.9	79 900										26.0
28.0	66.3	94.0	73 900										28.0
30.0	63.8	93.0	68 600										30.0
32.0	61.3	92.0	63 700*	66.0	93.3	59 300							32.0
34.0	58.7	90.8	59 300*	63.6	92.4	55 400							34.0
36.0	56.0	89.4	55 500*	61.0	91.3	51 900							36.0
38.0	53.3	88.0	52 000*	58.4	90.1	48 700							38.0
40.0	50.5	86.3	48 800*	55.8	88.7	45 800	60.7	90.2	42 100				40.0
42.0	47.5	84.5	46 000*	53.0	87.2	43 200*	58.1	89.0	39 600				42.0
44.0	44.3	82.5	43 400*	50.2	85.6	40 700*	55.4	87.6	37 300				44.0
46.0	41.0	80.3	41 100*	47.2	83.8	38 500*	52.7	86.1	35 300				46.0
48.0	37.4	77.7	38 900*	44.0	81.7	36 400*	49.8	84.4	33 400	54.9	86.1	30 300	48.0
50.0	33.5	74.8	36 900*	40.7	79.5	34 500*	46.8	82.6	31 600	52.2	84.6	28 600	50.0
52.0	29.2	71.4	34 300*	37.1	76.9	32 800	43.6	80.5	29 900	49.3	82.9	27 100	52.0
54.0	24.1	67.3	30 600*	33.1	73.9	30 900	40.2	78.2	28 200	46.2	81.0	25 500	54.0
56.0	17.5	61.7	28 100*	28.7	70.5	29 300	36.6	75.6	26 600	43.0	78.9	24 000	56.0
58.0				23.5	66.2	27 700	32.6	72.6	25 200	39.6	76.6	22 700	58.0
60.0				16.7	60.4	26 300	28.1	69.1	23 800	35.9	73.9	21 400	60.0
62.0							22.7	64.7	22 500	31.8	70.8	20 200	62.0
64.0							15.6	58.6	21 400	27.2	67.1	19 100	64.0
66.0										21.6	62.5	18 100	66.0
68.0										14.0	55.9	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 9.1m 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

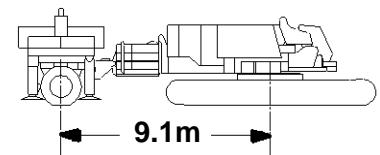
42.7m (140 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

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	84 000										24.4
26.0	69.9	98.2	78 600										26.0
28.0	67.7	97.4	72 700										28.0
30.0	65.4	96.4	67 600										30.0
32.0	63.0	95.4	63 000	67.4	96.7	58 200							32.0
34.0	60.6	94.3	58 800	65.1	95.8	54 300							34.0
36.0	58.2	93.1	55 000*	62.8	94.8	50 900							36.0
38.0	55.7	91.8	51 600*	60.4	93.6	47 700							38.0
40.0	53.1	90.3	48 400*	57.9	92.4	44 900	62.5	93.7	41 100				40.0
42.0	50.4	88.6	45 600*	55.4	91.0	42 300	60.1	92.6	38 600				42.0
44.0	47.6	86.8	43 000*	52.8	89.5	39 900	57.6	91.3	36 400				44.0
46.0	44.6	84.8	40 700*	50.1	87.9	37 800	55.1	89.9	34 400				46.0
48.0	41.5	82.6	38 500*	47.3	86.1	35 800	52.5	88.4	32 500				48.0
50.0	38.2	80.2	36 500*	44.3	84.1	34 000	49.7	86.7	30 800	54.6	88.4	27 700	50.0
52.0	34.6	77.4	34 700*	41.2	81.8	32 200	46.9	84.9	29 200	52.0	86.9	26 200	52.0
54.0	30.6	74.1	32 500*	37.8	79.3	30 400	43.9	82.9	27 600	49.2	85.2	24 800	54.0
56.0	26.1	70.2	29 100*	34.2	76.5	28 800	40.8	80.6	26 100	46.4	83.3	23 500	56.0
58.0	20.6	65.4	25 800*	30.2	73.2	27 200	37.4	78.1	24 600	43.4	81.3	22 100	58.0
60.0	12.9	58.3	24 000*	25.6	69.2	25 800	33.7	75.2	23 300	40.2	78.9	20 800	60.0
62.0				20.0	64.3	24 500	29.6	71.8	22 000	36.8	76.3	19 600	62.0
64.0				11.9	56.8	23 300	24.9	67.8	20 900	33.0	73.4	18 600	64.0
66.0							19.1	62.6	19 800	28.8	69.9	17 500	66.0
68.0							10.3	54.4	18 800	24.0	65.7	16 600	68.0
70.0										17.9	60.2	15 800	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 9.1m 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

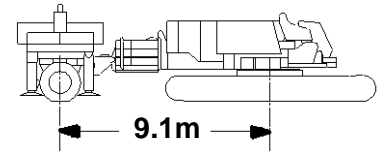
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.7	102.0	83 500										24.4
26.0	71.0	101.4	78 100										26.0
28.0	68.9	100.7	72 400										28.0
30.0	66.7	99.8	67 200										30.0
32.0	64.6	98.9	62 700										32.0
34.0	62.3	97.8	58 600	66.5	99.1	54 100							34.0
36.0	60.1	96.7	55 000	64.3	98.2	50 700							36.0
38.0	57.7	95.4	51 700	62.1	97.1	47 500							38.0
40.0	55.3	94.1	48 700*	59.8	96.0	44 800							40.0
42.0	52.9	92.6	45 800*	57.5	94.7	42 200	61.8	96.1	38 600				42.0
44.0	50.3	90.9	43 200*	55.1	93.3	39 800	59.5	94.9	36 300				44.0
46.0	47.6	89.1	40 900*	52.6	91.8	37 700	57.2	93.6	34 300				46.0
48.0	44.9	87.2	38 700*	50.0	90.2	35 700	54.8	92.2	32 400				48.0
50.0	41.9	85.0	36 700*	47.4	88.4	33 900	52.3	90.7	30 700				50.0
52.0	38.8	82.6	34 800*	44.6	86.4	32 100	49.7	89.0	29 100	54.3	90.8	26 200	52.0
54.0	35.5	79.8	33 100*	41.6	84.2	30 600	47.0	87.2	27 600	51.8	89.2	24 800	54.0
56.0	31.8	76.7	30 900*	38.5	81.7	29 000	44.2	85.2	26 200	49.2	87.5	23 500	56.0
58.0	27.7	73.1	27 900*	35.1	79.0	27 400	41.2	83.0	24 800	46.5	85.6	22 300	58.0
60.0	22.9	68.7	25 400*	31.4	75.8	26 000	38.1	80.5	23 500	43.7	83.6	21 000	60.0
62.0	16.9	62.9	23 900*	27.3	72.1	24 600	34.7	77.7	22 200	40.7	81.3	19 800	62.0
64.0	6.1	52.2	18 900*	22.4	67.6	23 400	30.9	74.5	21 000	37.5	78.8	18 700	64.0
66.0				16.1	61.6	22 200	26.7	70.7	19 900	34.0	75.9	17 700	66.0
68.0							21.7	66.0	18 900	30.2	72.6	16 700	68.0
70.0							15.1	59.7	17 900	25.9	68.7	15 800	70.0
72.0										20.7	63.9	15 000	72.0
74.0										13.6	57.0	14 200	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 9.1m 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

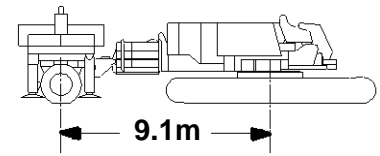
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	72.1	104.7	77 200										25.9
26.0	72.0	104.7	76 900										26.0
28.0	70.0	103.9	71 100										28.0
30.0	68.0	103.1	66 100										30.0
32.0	65.9	102.2	61 600										32.0
34.0	63.8	101.3	57 600										34.0
36.0	61.7	100.2	54 000	65.7	101.6	49 700							36.0
38.0	59.5	99.0	50 800	63.6	100.6	46 600							38.0
40.0	57.3	97.8	47 800	61.5	99.5	43 800							40.0
42.0	55.0	96.4	45 100	59.3	98.3	41 300							42.0
44.0	52.7	94.9	42 600	57.1	97.1	38 900	61.2	98.5	35 400				44.0
46.0	50.2	93.2	40 300	54.8	95.7	36 800	59.0	97.3	33 400				46.0
48.0	47.7	91.4	38 300	52.4	94.1	34 800	56.8	96.0	31 600				48.0
50.0	45.1	89.5	36 300	50.0	92.5	33 000	54.5	94.6	29 900				50.0
52.0	42.3	87.3	34 400*	47.5	90.7	31 300	52.1	93.0	28 200	56.4	94.5	25 300	52.0
54.0	39.4	84.9	32 700*	44.8	88.7	29 800	49.7	91.3	26 800	54.1	93.1	23 900	54.0
56.0	36.3	82.3	31 200*	42.0	86.5	28 300	47.1	89.5	25 400	51.7	91.5	22 600	56.0
58.0	32.9	79.3	29 100*	39.1	84.1	27 000	44.5	87.5	24 200	49.2	89.8	21 400	58.0
60.0	29.1	75.9	26 400*	35.9	81.4	25 500	41.7	85.3	22 900	46.7	87.9	20 300	60.0
62.0	24.9	71.8	23 700*	32.5	78.4	24 200	38.7	82.9	21 700	44.0	85.9	19 300	62.0
64.0	19.7	66.7	22 900*	28.7	74.9	22 900	35.5	80.1	20 500	41.1	83.7	18 200	64.0
66.0	12.6	59.4	19 400*	24.4	70.8	21 700	32.1	77.1	19 400	38.1	81.2	17 100	66.0
68.0				19.2	65.5	20 600	28.2	73.5	18 400	34.9	78.4	16 200	68.0
70.0				11.7	57.9	19 600	23.8	69.2	17 400	31.4	75.2	15 300	70.0
72.0							18.4	63.8	16 500	27.5	71.6	14 500	72.0
74.0							10.3	55.5	15 700	22.9	67.1	13 700	74.0
76.0										17.2	61.4	12 900	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 9.1m 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

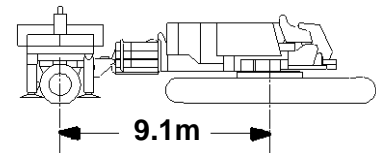
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
25.9	73.0	107.9	76 300										25.9
26.0	72.9	107.9	76 000										26.0
28.0	71.0	107.2	70 400										28.0
30.0	69.1	106.4	65 400										30.0
32.0	67.1	105.6	60 900										32.0
34.0	65.2	104.7	57 000										34.0
36.0	63.2	103.7	53 400	67.0	104.9	49 100							36.0
38.0	61.1	102.6	50 200	65.0	104.0	46 000							38.0
40.0	59.1	101.4	47 200	63.0	103.0	43 300							40.0
42.0	56.9	100.1	44 600	60.9	101.9	40 800							42.0
44.0	54.7	98.7	42 100	58.8	100.7	38 400							44.0
46.0	52.5	97.2	39 800	56.7	99.4	36 300	60.7	100.8	32 900				46.0
48.0	50.2	95.5	37 800	54.5	98.0	34 400	58.6	99.6	31 100				48.0
50.0	47.8	93.7	35 900	52.3	96.4	32 600	56.4	98.3	29 400				50.0
52.0	45.3	91.8	34 100	49.9	94.8	30 900	54.2	96.9	27 800				52.0
54.0	42.7	89.7	32 200	47.5	93.0	29 300	52.0	95.3	26 400	56.0	96.8	23 600	54.0
56.0	39.9	87.3	30 600	45.0	91.0	27 900	49.6	93.6	25 000	53.8	95.4	22 200	56.0
58.0	37.0	84.7	29 500	42.4	88.9	26 600	47.2	91.8	23 800	51.6	93.8	21 100	58.0
60.0	33.8	81.8	27 600*	39.6	86.5	25 300	44.7	89.8	22 600	49.2	92.1	20 000	60.0
62.0	30.4	78.5	25 100*	36.7	83.9	24 000	42.0	87.7	21 400	46.8	90.2	18 900	62.0
64.0	26.5	74.7	22 600*	33.5	80.9	22 700	39.2	85.3	20 300	44.2	88.2	17 900	64.0
66.0	22.0	70.1	20 600*	30.0	77.6	21 500	36.3	82.6	19 200	41.6	86.0	17 000	66.0
68.0	16.3	64.1	19 600*	26.1	73.7	20 500	33.1	79.6	18 200	38.7	83.6	16 000	68.0
70.0	6.7	53.5	15 400*	21.5	69.0	19 500	29.5	76.2	17 200	35.7	80.9	15 100	70.0
72.0				15.7	62.8	18 500	25.5	72.3	16 300	32.4	77.8	14 300	72.0
74.0							20.8	67.4	15 500	28.9	74.3	13 500	74.0
76.0							14.7	60.8	14 700	24.8	70.2	12 700	76.0
78.0										19.9	65.2	12 100	78.0
80.0										13.3	58.1	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 9.1m 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

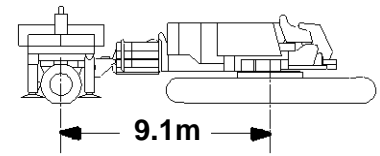
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.4	110.6	70 700										27.4
28.0	71.9	110.4	69 200										28.0
30.0	70.1	109.7	64 300										30.0
32.0	68.2	108.9	59 900										32.0
34.0	66.4	108.0	56 000										34.0
36.0	64.5	107.1	52 400										36.0
38.0	62.6	106.1	49 200	66.2	107.4	45 100							38.0
40.0	60.6	104.9	46 300	64.3	106.4	42 400							40.0
42.0	58.6	103.7	43 700	62.4	105.4	39 900							42.0
44.0	56.6	102.4	41 300	60.4	104.2	37 600							44.0
46.0	54.5	101.0	39 000	58.4	103.0	35 500	62.1	104.3	32 100				46.0
48.0	52.3	99.5	37 000	56.4	101.7	33 500	60.2	103.2	30 300				48.0
50.0	50.1	97.8	35 000	54.3	100.3	31 800	58.2	101.9	28 600				50.0
52.0	47.8	96.0	33 300	52.1	98.7	30 100	56.1	100.6	27 000				52.0
54.0	45.4	94.1	31 700	49.9	97.1	28 500	54.0	99.2	25 600				54.0
56.0	43.0	92.0	29 700	47.6	95.3	27 100	51.8	97.6	24 200	55.7	99.1	21 400	56.0
58.0	40.4	89.7	28 700	45.2	93.3	25 800	49.6	95.9	22 900	53.6	97.7	20 300	58.0
60.0	37.6	87.1	27 400	42.7	91.2	24 500	47.3	94.1	21 800	51.4	96.1	19 100	60.0
62.0	34.6	84.3	25 700	40.1	88.9	23 400	44.9	92.1	20 700	49.2	94.4	18 100	62.0
64.0	31.4	81.2	23 400*	37.3	86.3	22 200	42.4	90.0	19 600	46.9	92.6	17 100	64.0
66.0	27.9	77.5	21 100*	34.3	83.5	21 100	39.7	87.6	18 700	44.5	90.5	16 300	66.0
68.0	23.9	73.3	18 900*	31.1	80.2	20 000	36.9	85.0	17 700	41.9	88.4	15 400	68.0
70.0	19.0	68.0	18 200*	27.5	76.6	19 000	33.9	82.1	16 700	39.2	86.0	14 600	70.0
72.0	12.4	60.5	15 500*	23.4	72.2	18 000	30.7	78.9	15 800	36.4	83.3	13 700	72.0
74.0				18.5	66.8	17 100	27.0	75.1	15 000	33.4	80.4	12 900	74.0
76.0				11.6	58.9	16 300	22.9	70.7	14 200	30.0	77.0	12 200	76.0
78.0							17.7	65.0	13 500	26.3	73.2	11 500	78.0
80.0							10.3	56.6	12 800	22.0	68.6	10 800	80.0
82.0										16.7	62.6	10 200	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 9.1m 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

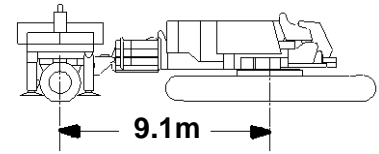
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	71.9	113.3	65 800										29.0
30.0	71.0	112.9	63 300										30.0
32.0	69.2	112.2	59 000										32.0
34.0	67.5	111.4	55 100										34.0
36.0	65.7	110.5	51 600										36.0
38.0	63.9	109.5	48 400										38.0
40.0	62.0	108.4	45 600	65.5	109.8	41 600							40.0
42.0	60.1	107.3	42 900	63.7	108.8	39 100							42.0
44.0	58.2	106.1	40 500	61.8	107.7	36 900							44.0
46.0	56.3	104.7	38 300	60.0	106.6	34 800							46.0
48.0	54.3	103.3	36 300	58.0	105.4	32 900	61.6	106.7	29 600				48.0
50.0	52.2	101.8	34 400	56.1	104.0	31 100	59.7	105.5	27 900				50.0
52.0	50.1	100.1	32 600	54.1	102.6	29 400	57.8	104.3	26 300				52.0
54.0	47.9	98.3	31 000	52.0	101.1	27 900	55.8	102.9	24 900				54.0
56.0	45.6	96.4	29 400	49.9	99.4	26 400	53.8	101.5	23 600				56.0
58.0	43.2	94.3	27 700*	47.7	97.6	25 100	51.7	99.9	22 300	55.4	101.5	19 600	58.0
60.0	40.8	92.0	25 800	45.4	95.6	23 900	49.6	98.2	21 100	53.4	100.0	18 500	60.0
62.0	38.2	89.6	25 300	43.0	93.5	22 700	47.4	96.4	20 000	51.3	98.4	17 500	62.0
64.0	35.4	86.8	24 000	40.5	91.2	21 600	45.1	94.5	19 000	49.2	96.7	16 500	64.0
66.0	32.4	83.7	21 900*	37.9	88.7	20 600	42.7	92.3	18 100	47.0	94.9	15 600	66.0
68.0	29.1	80.3	19 900*	35.1	85.9	19 600	40.2	90.0	17 100	44.7	92.9	14 700	68.0
70.0	25.5	76.3	17 900*	32.1	82.8	18 600	37.5	87.5	16 300	42.2	90.7	14 000	70.0
72.0	21.2	71.5	15 900*	28.8	79.3	17 600	34.7	84.6	15 400	39.7	88.3	13 200	72.0
74.0	15.9	65.3	14 800*	25.1	75.3	16 700	31.7	81.5	14 600	37.0	85.7	12 500	74.0
76.0	7.1	54.7	12 100*	20.7	70.4	15 900	28.3	77.9	13 800	34.2	82.9	11 700	76.0
78.0				15.2	63.9	14 800*	24.6	73.8	13 100	31.1	79.7	11 100	78.0
80.0							20.1	68.7	12 400	27.7	76.0	10 400	80.0
82.0							14.4	62.0	11 700	23.8	71.7	9 800	82.0
84.0										19.2	66.5	9 200	84.0
86.0										13.1	59.2	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 9.1m 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

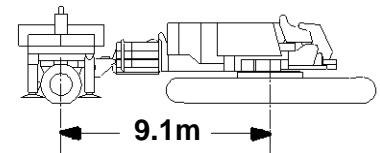
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity 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	58 800										32.0
34.0	68.5	114.7	55 000										34.0
36.0	66.8	113.8	51 500										36.0
38.0	65.0	112.9	48 400										38.0
40.0	63.3	111.9	45 500	66.6	113.1	41 500							40.0
42.0	61.5	110.8	42 900	64.9	112.2	39 100							42.0
44.0	59.7	109.7	40 500	63.1	111.2	36 800							44.0
46.0	57.9	108.4	38 300	61.3	110.1	34 700							46.0
48.0	56.0	107.1	36 300	59.5	109.0	32 800							48.0
50.0	54.0	105.6	34 400	57.7	107.7	31 100	61.1	109.1	27 900				50.0
52.0	52.1	104.1	32 600	55.8	106.4	29 400	59.3	107.9	26 300				52.0
54.0	50.0	102.4	31 000	53.8	104.9	27 900	57.4	106.6	24 900				54.0
56.0	47.9	100.7	29 500	51.9	103.4	26 500	55.5	105.3	23 600				56.0
58.0	45.8	98.7	28 100	49.8	101.7	25 100	53.6	103.8	22 300	57.1	105.2	19 600	58.0
60.0	43.5	96.7	26 600	47.7	99.9	23 900	51.6	102.2	21 100	55.2	103.8	18 500	60.0
62.0	41.1	94.4	25 200	45.5	98.0	22 700	49.6	100.5	20 000	53.2	102.3	17 500	62.0
64.0	38.7	92.0	24 300	43.3	95.9	21 600	47.4	98.7	19 000	51.2	100.7	16 500	64.0
66.0	36.0	89.3	23 100	40.9	93.6	20 600	45.2	96.8	18 100	49.2	99.0	15 600	66.0
68.0	33.2	86.3	21 200*	38.4	91.1	19 600	43.0	94.7	17 100	47.1	97.2	14 700	68.0
70.0	30.2	83.0	19 300*	35.8	88.4	18 700	40.6	92.4	16 300	44.8	95.2	13 900	70.0
72.0	26.8	79.2	17 400*	32.9	85.4	17 800	38.1	89.9	15 500	42.6	93.0	13 100	72.0
74.0	23.0	74.7	15 600*	29.9	82.0	16 900	35.4	87.1	14 700	40.1	90.7	12 400	74.0
76.0	18.4	69.2	14 100*	26.5	78.2	16 000	32.6	84.1	13 900	37.6	88.2	11 800	76.0
78.0	12.2	61.6	12 800*	22.6	73.7	15 200	29.5	80.6	13 200	34.9	85.4	11 100	78.0
80.0				17.9	68.0	14 200	26.0	76.7	12 400	32.0	82.3	10 500	80.0
82.0				11.4	60.0	13 300*	22.0	72.1	11 700	28.9	78.8	9 900	82.0
84.0							17.2	66.3	11 100	25.3	74.7	9 300	84.0
86.0							10.3	57.6	10 500	21.3	69.9	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 9.1m 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	144 400* ^b										15.2
16.0	67.0	72.3	137 700* ^b										16.0
18.0	60.9	71.2	121 500*										18.0
20.0	54.4	69.8	108 700*										20.0
22.0	47.2	68.1	98 000*	62.0	70.8	92 800*							22.0
24.0	39.0	65.7	89 100*	55.5	69.5	84 300*							24.0
26.0	28.7	62.5	81 500*	48.5	67.7	77 100*							26.0
28.0				40.4	65.5	70 900*	56.4	68.6	66 900*				28.0
30.0				30.6	62.5	65 500*	49.4	67.0	61 700*				30.0
32.0				15.3	57.1	60 600*	41.5	64.8	57 200*	56.9	67.3	53 700*	32.0
34.0							32.0	61.9	53 200*	50.0	65.7	50 000*	34.0
36.0							18.1	57.1	49 600*	42.2	63.6	46 600*	36.0
38.0										32.9	60.8	43 600*	38.0

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

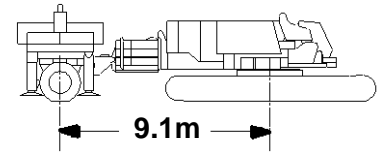
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
15.2	72.0	75.9	143 900* ^b										15.2
16.0	70.1	75.6	137 200* ^b										16.0
18.0	64.9	74.7	121 000*										18.0
20.0	59.5	73.6	108 300*										20.0
22.0	53.7	72.1	97 700*	65.8	74.2	92 300*							22.0
24.0	47.4	70.4	88 900*	60.4	73.1	83 800*							24.0
26.0	40.4	68.1	81 300*	54.7	71.8	76 700*							26.0
28.0	32.0	65.2	74 800*	48.5	70.0	70 500*	61.1	72.3	66 300*				28.0
30.0	20.5	60.7	69 100*	41.6	67.9	65 200*	55.5	70.9	61 200*				30.0
32.0				33.5	65.1	60 500*	49.4	69.3	56 800*				32.0
34.0				22.9	61.0	56 200*	42.6	67.2	52 900*	55.9	69.6	49 500*	34.0
36.0							34.7	64.5	49 300*	49.8	68.0	46 200*	36.0
38.0							24.5	60.6	46 100*	43.1	66.0	43 200*	38.0
40.0										35.3	63.3	40 500*	40.0
42.0										25.4	59.6	38 000	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 9.1m 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	130 100*										16.8
18.0	67.9	78.1	120 900*										18.0
20.0	63.2	77.1	108 000*										20.0
22.0	58.4	75.9	97 400*										22.0
24.0	53.2	74.5	88 600*	64.0	76.6	83 500*							24.0
26.0	47.6	72.7	81 100*	59.2	75.5	76 400*							26.0
28.0	41.5	70.5	74 700*	54.1	74.1	70 300*							28.0
30.0	34.4	67.8	69 000*	48.6	72.4	64 900*	59.8	74.6	60 900*				30.0
32.0	25.5	64.0	64 100*	42.5	70.3	60 300*	54.8	73.2	56 500*				32.0
34.0				35.6	67.6	56 100*	49.3	71.6	52 500*				34.0
36.0				27.1	64.1	52 400*	43.4	69.5	49 100*	55.1	72.0	45 800*	36.0
38.0				14.2	58.2	49 000*	36.6	67.0	46 000*	49.7	70.3	42 800*	38.0
40.0							28.4	63.6	43 100*	43.8	68.3	40 200*	40.0
42.0							16.5	58.3	40 500*	37.1	65.8	37 700	42.0
44.0										29.1	62.5	35 200	44.0

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

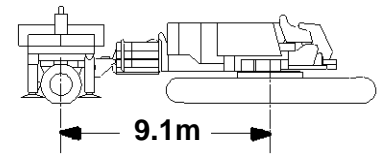
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
16.8	72.7	81.9	129 500*										16.8
18.0	70.2	81.4	120 400*										18.0
20.0	66.1	80.5	107 500*										20.0
22.0	61.9	79.5	97 000*										22.0
24.0	57.5	78.2	88 200*										24.0
26.0	52.8	76.8	80 700*	62.6	79.0	75 900*							26.0
28.0	47.8	75.0	74 300*	58.2	77.8	69 700*							28.0
30.0	42.3	72.9	68 700*	53.6	76.4	64 500*							30.0
32.0	36.1	70.3	63 800*	48.6	74.7	59 800*	58.8	76.9	55 900*				32.0
34.0	28.8	66.9	59 400*	43.2	72.6	55 700*	54.2	75.5	52 000*				34.0
36.0	18.8	62.0	55 500*	37.2	70.1	52 100*	49.3	73.9	48 600*				36.0
38.0				30.1	66.9	48 700*	44.0	71.9	45 500*	54.5	74.3	41 900	38.0
40.0				20.8	62.3	45 800*	38.0	69.4	42 700*	49.7	72.6	39 300	40.0
42.0							31.1	66.3	40 100*	44.4	70.6	37 000	42.0
44.0							22.2	62.0	37 800*	38.5	68.2	34 600	44.0
46.0										31.7	65.2	32 400	46.0
48.0										23.0	61.0	30 300	48.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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	118 300*										18.3
20.0	68.4	83.9	107 600*										20.0
22.0	64.7	82.9	97 100*										22.0
24.0	60.8	81.8	88 400*										24.0
26.0	56.7	80.6	80 900*	65.3	82.5	75 900*							26.0
28.0	52.4	79.1	74 500*	61.4	81.4	69 800*							28.0
30.0	47.9	77.3	68 900*	57.4	80.1	64 600*							30.0
32.0	43.0	75.2	64 000*	53.2	78.7	59 900*	61.9	80.5	55 900*				32.0
34.0	37.5	72.7	59 600*	48.7	77.0	55 800*	57.9	79.3	52 100*				34.0
36.0	31.2	69.6	55 700*	43.8	74.9	52 200*	53.7	77.8	48 600*				36.0
38.0	23.3	65.5	52 200*	38.4	72.5	48 900*	49.3	76.2	45 500*				38.0
40.0				32.3	69.5	45 900*	44.4	74.2	42 800*	54.0	76.6	39 000	40.0
42.0				24.8	65.6	43 200*	39.2	71.8	40 200*	49.6	74.9	36 700	42.0
44.0				13.4	59.3	40 700*	33.1	68.9	37 900*	44.8	73.0	34 600	44.0
46.0							25.9	65.2	35 800	39.6	70.6	32 400	46.0
48.0							15.4	59.4	33 700	33.6	67.8	30 400	48.0
50.0										26.5	64.1	28 600	50.0

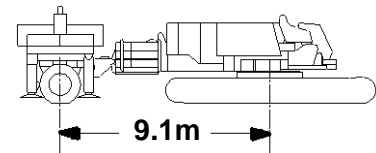
48.8m (160 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

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	107 700										19.8
20.0	70.3	87.2	106 800										20.0
22.0	66.9	86.3	96 800*										22.0
24.0	63.4	85.3	87 900*										24.0
26.0	59.8	84.2	80 500*	67.5	85.8	75 300							26.0
28.0	56.1	82.9	74 100*	64.0	84.9	69 400*							28.0
30.0	52.1	81.4	68 500*	60.4	83.7	64 100*							30.0
32.0	48.0	79.6	63 600*	56.7	82.5	59 500*							32.0
34.0	43.5	77.5	59 300*	52.8	81.0	55 400*	60.9	82.9	51 100				34.0
36.0	38.6	75.1	55 400*	48.7	79.3	51 700*	57.2	81.6	47 800				36.0
38.0	33.0	72.2	51 900*	44.3	77.3	48 500*	53.3	80.1	44 800				38.0
40.0	26.4	68.5	48 800*	39.4	74.9	45 500*	49.2	78.5	42 100				40.0
42.0	17.5	63.2	45 800*	34.0	72.1	42 800*	44.8	76.5	39 700	53.6	78.9	35 700	42.0
44.0				27.6	68.5	40 400*	40.1	74.2	37 400	49.6	77.2	33 600	44.0
46.0				19.3	63.6	38 200*	34.8	71.5	35 400	45.2	75.3	31 700	46.0
48.0							28.5	68.0	33 200	40.5	73.0	29 900	48.0
50.0							20.6	63.4	31 200	35.2	70.3	28 000	50.0
52.0										29.1	66.9	26 300	52.0
54.0										21.3	62.4	24 800	54.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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	106 400										19.8
20.0	71.9	90.4	105 400										20.0
22.0	68.8	89.6	95 900										22.0
24.0	65.7	88.8	87 800										24.0
26.0	62.4	87.7	80 400*										26.0
28.0	59.0	86.5	74 000*	66.2	88.3	68 800							28.0
30.0	55.6	85.2	68 400*	62.9	87.3	63 800							30.0
32.0	51.9	83.7	63 500*	59.6	86.1	59 300							32.0
34.0	48.1	81.9	59 200*	56.1	84.8	55 300*							34.0
36.0	43.9	79.9	55 400*	52.5	83.3	51 600*	60.0	85.2	47 300				36.0
38.0	39.5	77.5	51 900*	48.7	81.6	48 400*	56.6	83.9	44 300				38.0
40.0	34.5	74.7	48 800*	44.6	79.6	45 500*	53.0	82.5	41 600				40.0
42.0	28.8	71.3	46 000*	40.3	77.3	42 800*	49.2	80.8	39 200				42.0
44.0	21.7	66.8	43 400*	35.4	74.6	40 400*	45.2	78.8	37 000	53.3	81.2	33 200	44.0
46.0				29.8	71.3	38 200*	40.8	76.6	35 000	49.5	79.5	31 300	46.0
48.0				23.0	67.0	36 100*	36.1	73.9	33 100	45.5	77.6	29 600	48.0
50.0				12.9	60.4	34 200*	30.6	70.7	31 200	41.2	75.4	27 900	50.0
52.0							24.0	66.7	29 400	36.4	72.8	26 200	52.0
54.0							14.7	60.5	27 700	31.0	69.6	24 700	54.0
56.0										24.6	65.6	23 200	56.0

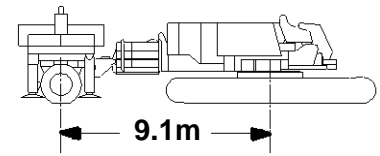
REFERENCE ONLY

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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	97 900										21.3
22.0	70.4	92.9	95 100										22.0
24.0	67.5	92.1	87 100										24.0
26.0	64.5	91.2	80 200										26.0
28.0	61.5	90.1	74 100*										28.0
30.0	58.4	88.9	68 500*	65.0	90.7	63 300							30.0
32.0	55.1	87.5	63 600*	62.0	89.6	58 900							32.0
34.0	51.7	86.0	59 300*	58.9	88.4	55 000							34.0
36.0	48.1	84.2	55 500*	55.6	87.1	51 600							36.0
38.0	44.3	82.2	52 000*	52.3	85.6	48 400	59.3	87.6	43 900				38.0
40.0	40.2	79.9	48 900*	48.7	83.9	45 500*	56.1	86.3	41 200				40.0
42.0	35.8	77.2	46 100*	45.0	81.9	42 800*	52.7	84.8	38 800				42.0
44.0	30.7	74.0	43 500*	40.9	79.7	40 400*	49.2	83.1	36 700				44.0
46.0	24.7	70.0	41 100*	36.5	77.1	38 200*	45.5	81.1	34 700	53.0	83.5	30 900	46.0
48.0	16.6	64.4	38 100*	31.6	74.0	36 200*	41.5	78.9	32 800	49.5	81.8	29 200	48.0
50.0				25.8	70.1	34 300*	37.1	76.4	31 100	45.8	79.9	27 700	50.0
52.0				18.2	64.9	32 500	32.3	73.4	29 400	41.8	77.7	26 200	52.0
54.0							26.6	69.6	27 700	37.5	75.2	24 700	54.0
56.0							19.3	64.6	26 200	32.7	72.2	23 200	56.0
58.0										27.1	68.6	21 900	58.0
60.0										20.0	63.7	20 700	60.0

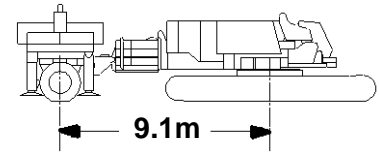
REFERENCE ONLY



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 9.1m 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

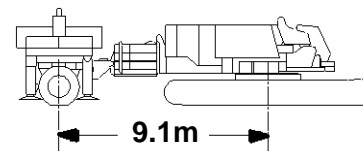
48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

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	96 400										21.3
22.0	71.8	96.2	93 600										22.0
24.0	69.1	95.4	85 800										24.0
26.0	66.4	94.5	79 000										26.0
28.0	63.6	93.6	73 200										28.0
30.0	60.7	92.5	68 000										30.0
32.0	57.8	91.2	63 300	64.0	93.1	57 900							32.0
34.0	54.7	89.8	59 000*	61.2	92.0	54 100							34.0
36.0	51.5	88.3	55 100*	58.2	90.8	50 700							36.0
38.0	48.2	86.5	51 700*	55.2	89.4	47 600							38.0
40.0	44.7	84.5	48 600*	52.1	87.9	44 800	58.6	89.9	40 400				40.0
42.0	40.9	82.3	45 800*	48.7	86.2	42 300	55.6	88.6	38 000				42.0
44.0	36.8	79.7	43 200*	45.3	84.2	39 900	52.5	87.1	35 900				44.0
46.0	32.2	76.7	40 900*	41.5	82.0	37 800	49.2	85.4	33 900	55.8	87.3	30 100	46.0
48.0	27.0	73.0	38 600*	37.5	79.5	35 900*	45.7	83.5	32 100	52.7	85.8	28 500	48.0
50.0	20.5	68.2	36 600*	33.0	76.5	34 000*	42.0	81.3	30 400	49.4	84.1	26 900	50.0
52.0				27.9	73.0	32 200	38.0	78.8	28 800	46.0	82.2	25 400	52.0
54.0				21.7	68.4	30 500	33.6	75.9	27 300	42.3	80.1	24 100	54.0
56.0				12.6	61.5	28 800	28.6	72.5	25 800	38.4	77.6	22 800	56.0
58.0							22.6	68.1	24 400	34.0	74.8	21 500	58.0
60.0							14.1	61.6	23 000	29.0	71.4	20 300	60.0
62.0										23.1	67.1	19 100	62.0
64.0										14.9	60.9	18 100	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

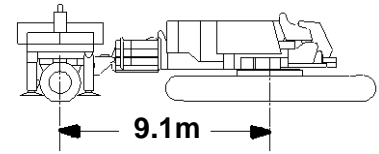
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.9	99.1	88 600										22.9
24.0	70.5	98.7	84 400										24.0
26.0	67.9	97.9	77 700										26.0
28.0	65.4	97.0	71 900										28.0
30.0	62.7	96.0	66 800										30.0
32.0	60.0	94.8	62 300	65.8	96.5	56 800							32.0
34.0	57.2	93.5	58 300	63.2	95.5	53 000							34.0
36.0	54.3	92.1	54 600	60.5	94.4	49 600							36.0
38.0	51.4	90.6	51 300*	57.7	93.1	46 600							38.0
40.0	48.2	88.8	48 200*	54.8	91.7	43 800	60.8	93.5	39 400				40.0
42.0	44.9	86.8	45 400*	51.9	90.2	41 300	58.1	92.3	37 100				42.0
44.0	41.4	84.6	42 800*	48.8	88.5	39 000	55.2	90.9	34 900				44.0
46.0	37.7	82.1	40 500*	45.5	86.5	36 900	52.3	89.4	32 900				46.0
48.0	33.5	79.2	38 300*	42.0	84.4	35 000	49.2	87.7	31 100	55.4	89.6	27 600	48.0
50.0	28.8	75.8	36 300*	38.3	81.9	33 200	45.9	85.8	29 500	52.5	88.1	26 000	50.0
52.0	23.3	71.5	33 500*	34.2	79.1	31 600	42.5	83.6	27 900	49.4	86.4	24 500	52.0
54.0	15.9	65.5	31 400*	29.7	75.7	30 000	38.8	81.2	26 500	46.2	84.5	23 200	54.0
56.0				24.3	71.6	28 400	34.8	78.4	25 200	42.8	82.4	22 000	56.0
58.0				17.3	66.1	26 800	30.3	75.2	23 800	39.1	80.0	20 900	58.0
60.0							25.0	71.2	22 500	35.1	77.3	19 700	60.0
62.0							18.4	65.9	21 300	30.7	74.1	18 600	62.0
64.0							6.5	56.0	20 200	25.5	70.1	17 600	64.0
66.0										19.0	65.0	16 600	66.0



Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

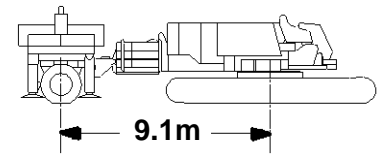
48.8m (160 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

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	87 500										22.9
24.0	71.7	101.9	83 400										24.0
26.0	69.3	101.2	76 800										26.0
28.0	66.9	100.3	71 100										28.0
30.0	64.5	99.4	66 100										30.0
32.0	62.0	98.3	61 600	67.3	99.8	56 100							32.0
34.0	59.4	97.2	57 600	64.9	98.9	52 400							34.0
36.0	56.8	95.9	54 000	62.4	97.9	49 000							36.0
38.0	54.0	94.4	50 800	59.8	96.7	46 000							38.0
40.0	51.2	92.9	47 900	57.2	95.4	43 300							40.0
42.0	48.3	91.1	45 200	54.5	94.0	40 800	60.2	95.8	36 600				42.0
44.0	45.2	89.2	42 700*	51.7	92.5	38 500	57.5	94.6	34 400				44.0
46.0	41.9	87.0	40 400*	48.8	90.8	36 400	54.9	93.2	32 500				46.0
48.0	38.4	84.5	38 200*	45.7	88.8	34 500	52.1	91.7	30 700				48.0
50.0	34.6	81.7	36 200*	42.5	86.7	32 700	49.2	90.0	29 100	55.1	91.9	25 600	50.0
52.0	30.4	78.5	34 400*	39.0	84.3	31 100	46.1	88.1	27 500	52.3	90.4	24 100	52.0
54.0	25.5	74.5	31 800*	35.3	81.6	29 600	42.9	86.0	26 100	49.4	88.7	22 800	54.0
56.0	19.5	69.5	29 400*	31.1	78.4	28 200	39.5	83.6	24 800	46.4	86.8	21 600	56.0
58.0				26.4	74.6	26 700	35.8	80.9	23 600	43.2	84.7	20 500	58.0
60.0				20.6	69.8	25 300	31.7	77.8	22 400	39.8	82.4	19 400	60.0
62.0				12.3	62.5	24 000	27.0	74.1	21 100	36.1	79.7	18 400	62.0
64.0							21.4	69.4	20 000	32.0	76.7	17 400	64.0
66.0							13.7	62.7	19 000	27.4	73.0	16 400	66.0
68.0										21.9	68.5	15 500	68.0
70.0										14.4	62.0	14 700	70.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

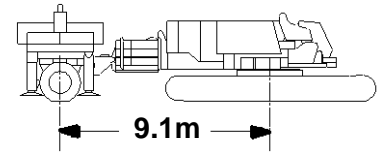
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.3	105.0	81 400										24.4
26.0	70.5	104.4	76 300										26.0
28.0	68.3	103.7	70 600										28.0
30.0	66.0	102.8	65 700										30.0
32.0	63.7	101.8	61 300										32.0
34.0	61.3	100.7	57 300	66.4	102.3	52 100							34.0
36.0	58.8	99.5	53 800	64.0	101.3	48 800							36.0
38.0	56.3	98.2	50 500	61.7	100.2	45 800							38.0
40.0	53.8	96.7	47 600	59.3	99.1	43 100							40.0
42.0	51.1	95.2	45 000	56.8	97.8	40 600	62.0	99.4	36 400				42.0
44.0	48.3	93.4	42 600	54.2	96.3	38 300	59.6	98.2	34 300				44.0
46.0	45.4	91.5	40 300	51.5	94.8	36 200	57.1	96.9	32 300				46.0
48.0	42.3	89.3	38 300	48.8	93.1	34 400	54.5	95.5	30 500				48.0
50.0	39.1	86.9	36 400	45.9	91.2	32 600	51.9	94.0	28 900				50.0
52.0	35.6	84.2	34 500*	42.9	89.0	30 900	49.1	92.3	27 300	54.7	94.2	24 000	52.0
54.0	31.7	81.1	32 800*	39.6	86.7	29 400	46.3	90.4	26 000	52.1	92.7	22 700	54.0
56.0	27.3	77.4	30 700*	36.2	84.0	28 000	43.3	88.3	24 700	49.4	91.0	21 500	56.0
58.0	22.2	72.9	27 400*	32.4	81.0	26 700	40.1	86.0	23 400	46.5	89.1	20 300	58.0
60.0	15.3	66.7	26 000*	28.1	77.4	25 400	36.6	83.4	22 300	43.5	87.1	19 300	60.0
62.0				23.1	73.1	24 100	32.9	80.4	21 200	40.3	84.8	18 300	62.0
64.0				16.7	67.2	22 900	28.7	76.9	20 100	36.9	82.2	17 300	64.0
66.0							23.8	72.7	19 000	33.2	79.2	16 500	66.0
68.0							17.6	67.1	18 000	29.0	75.8	15 500	68.0
70.0							7.1	57.2	17 100	24.2	71.6	14 600	70.0
72.0										18.2	66.2	13 900	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 9.1m 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

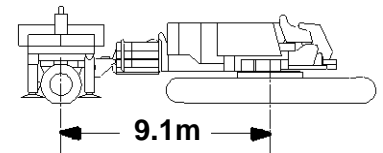
48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

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	75 400										25.9
26.0	71.6	107.7	75 100										26.0
28.0	69.5	106.9	69 600										28.0
30.0	67.3	106.1	64 700										30.0
32.0	65.1	105.2	60 300										32.0
34.0	62.9	104.2	56 400										34.0
36.0	60.7	103.1	52 900	65.5	104.7	47 900							36.0
38.0	58.3	101.9	49 700	63.3	103.7	44 900							38.0
40.0	56.0	100.5	46 800	61.0	102.6	42 200							40.0
42.0	53.5	99.1	44 200	58.7	101.4	39 800							42.0
44.0	51.0	97.5	41 800	56.4	100.1	37 500	61.3	101.7	33 500				44.0
46.0	48.4	95.7	39 600	53.9	98.7	35 500	59.0	100.5	31 600				46.0
48.0	45.6	93.8	37 500	51.4	97.1	33 600	56.7	99.2	29 800				48.0
50.0	42.7	91.7	35 700	48.8	95.4	31 900	54.2	97.8	28 200				50.0
52.0	39.7	89.3	33 900	46.1	93.5	30 200	51.7	96.3	26 700	56.9	98.0	23 300	52.0
54.0	36.4	86.7	32 300	43.2	91.4	28 700	49.1	94.6	25 300	54.4	96.5	22 000	54.0
56.0	32.8	83.7	30 800	40.2	89.1	27 300	46.4	92.7	24 000	51.9	95.0	20 800	56.0
58.0	28.9	80.2	28 900*	36.9	86.5	26 000	43.6	90.6	22 700	49.3	93.3	19 600	58.0
60.0	24.3	76.0	26 400*	33.4	83.5	24 800	40.6	88.3	21 600	46.6	91.4	18 600	60.0
62.0	18.7	70.7	25 100*	29.6	80.2	23 700	37.4	85.8	20 600	43.8	89.4	17 600	62.0
64.0	10.2	62.4	20 800*	25.1	76.1	22 500	33.9	82.9	19 500	40.8	87.1	16 600	64.0
66.0				19.7	71.1	21 300	30.1	79.6	18 600	37.6	84.6	15 800	66.0
68.0				12.1	63.6	20 200	25.7	75.7	17 600	34.2	81.8	15 000	68.0
70.0							20.5	70.8	16 700	30.4	78.5	14 200	70.0
72.0							13.3	63.8	15 900	26.1	74.6	13 400	72.0
74.0										20.9	69.8	12 700	74.0
76.0										14.0	63.1	12 000	76.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

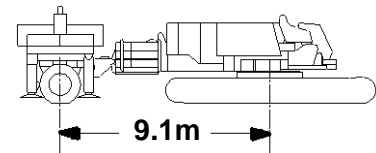
48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

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	74 200										25.9
26.0	72.5	110.9	73 900										26.0
28.0	70.5	110.2	68 400										28.0
30.0	68.5	109.4	63 600										30.0
32.0	66.5	108.6	59 200										32.0
34.0	64.4	107.6	55 400										34.0
36.0	62.3	106.6	51 900	66.8	108.1	46 900							36.0
38.0	60.1	105.4	48 800	64.7	107.1	44 000							38.0
40.0	57.9	104.2	45 900	62.6	106.1	41 300							40.0
42.0	55.6	102.8	43 300	60.5	105.0	38 900							42.0
44.0	53.3	101.4	40 900	58.3	103.8	36 700							44.0
46.0	50.9	99.8	38 800	56.0	102.4	34 600	60.8	104.1	30 700				46.0
48.0	48.4	98.0	36 700	53.7	101.0	32 800	58.6	102.9	28 900				48.0
50.0	45.8	96.1	34 900	51.3	99.4	31 000	56.3	101.6	27 300				50.0
52.0	43.1	94.0	33 100	48.8	97.7	29 400	54.0	100.1	25 800				52.0
54.0	40.2	91.7	31 500	46.2	95.8	27 900	51.6	98.6	24 400	56.5	100.3	21 100	54.0
56.0	37.1	89.1	30 100	43.5	93.7	26 500	49.1	96.9	23 100	54.2	98.9	19 900	56.0
58.0	33.8	86.2	28 600	40.7	91.4	25 200	46.6	95.0	21 900	51.8	97.3	18 800	58.0
60.0	30.2	82.9	27 200	37.6	88.9	24 000	43.9	93.0	20 800	49.3	95.6	17 800	60.0
62.0	26.1	79.0	24 600*	34.4	86.1	22 900	41.0	90.7	19 800	46.8	93.8	16 800	62.0
64.0	21.2	74.3	23 800*	30.8	82.8	21 900	38.0	88.2	18 800	44.1	91.7	15 900	64.0
66.0	14.9	67.8	20 700*	26.8	79.1	20 800	34.8	85.4	17 800	41.3	89.5	15 000	66.0
68.0				22.1	74.5	19 800	31.3	82.2	17 000	38.3	87.0	14 200	68.0
70.0				16.1	68.4	18 800	27.3	78.6	16 200	35.1	84.2	13 500	70.0
72.0							22.8	74.1	15 400	31.6	81.1	12 800	72.0
74.0							17.0	68.3	14 500	27.7	77.5	12 100	74.0
76.0							7.5	58.4	13 800	23.1	73.1	11 400	76.0
78.0										17.5	67.4	10 800	78.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

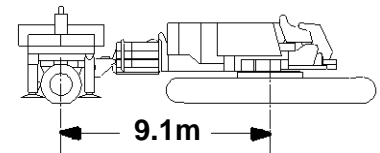
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.0	113.6	69 100										27.4
28.0	71.5	113.4	67 700										28.0
30.0	69.6	112.7	62 800										30.0
32.0	67.7	111.9	58 600										32.0
34.0	65.7	111.0	54 800										34.0
36.0	63.7	110.0	51 300										36.0
38.0	61.7	108.9	48 200	66.0	110.5	43 500							38.0
40.0	59.6	107.8	45 400	64.0	109.5	40 800							40.0
42.0	57.5	106.5	42 800	62.0	108.5	38 400							42.0
44.0	55.3	105.2	40 500	60.0	107.3	36 200							44.0
46.0	53.1	103.7	38 300	57.8	106.1	34 200	62.3	107.6	30 200				46.0
48.0	50.8	102.1	36 300	55.7	104.7	32 300	60.2	106.5	28 500				48.0
50.0	48.4	100.3	34 400	53.5	103.3	30 600	58.1	105.2	26 900				50.0
52.0	45.9	98.4	32 700	51.2	101.7	29 000	56.0	103.9	25 400				52.0
54.0	43.4	96.3	31 100	48.8	100.0	27 500	53.8	102.4	24 100				54.0
56.0	40.6	94.0	29 600	46.4	98.1	26 100	51.5	100.9	22 700	56.1	102.6	19 500	56.0
58.0	37.8	91.5	28 200	43.8	96.0	24 800	49.1	99.2	21 500	53.9	101.2	18 500	58.0
60.0	34.7	88.7	26 900	41.1	93.8	23 600	46.7	97.3	20 400	51.7	99.6	17 400	60.0
62.0	31.3	85.5	25 600	38.3	91.3	22 500	44.1	95.3	19 400	49.3	97.9	16 400	62.0
64.0	27.6	81.9	23 500*	35.2	88.5	21 500	41.5	93.1	18 400	46.9	96.1	15 500	64.0
66.0	23.3	77.5	21 200*	31.9	85.4	20 500	38.6	90.6	17 500	44.3	94.0	14 700	66.0
68.0	18.0	72.0	19 800*	28.2	81.9	19 500	35.6	87.9	16 600	41.7	91.8	13 900	68.0
70.0	10.2	63.5	17 100*	24.0	77.6	18 600	32.3	84.8	15 800	38.9	89.4	13 100	70.0
72.0				19.0	72.4	17 700	28.7	81.3	15 100	35.8	86.7	12 400	72.0
74.0				11.9	64.7	16 800	24.6	77.2	14 300	32.6	83.7	11 700	74.0
76.0							19.7	72.1	13 600	29.0	80.2	11 100	76.0
78.0							13.0	64.9	12 900	25.0	76.2	10 600	78.0
80.0										20.1	71.1	9 900	80.0
82.0										13.7	64.2	9 400	82.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

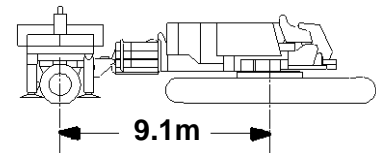
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	72.9	116.8	67 900										27.4
28.0	72.4	116.7	66 500										28.0
30.0	70.6	116.0	61 700										30.0
32.0	68.7	115.2	57 600										32.0
34.0	66.9	114.3	53 700										34.0
36.0	65.0	113.4	50 400										36.0
38.0	63.1	112.4	47 300										38.0
40.0	61.1	111.3	44 500	65.3	112.9	39 900							40.0
42.0	59.2	110.1	41 900	63.4	111.9	37 500							42.0
44.0	57.1	108.9	39 600	61.5	110.9	35 300							44.0
46.0	55.0	107.5	37 400	59.5	109.7	33 300							46.0
48.0	52.9	106.0	35 400	57.5	108.4	31 500	61.7	110.0	27 600				48.0
50.0	50.7	104.4	33 600	55.4	107.1	29 800	59.7	108.8	26 100				50.0
52.0	48.4	102.6	31 900	53.3	105.6	28 200	57.7	107.6	24 600				52.0
54.0	46.1	100.7	30 300	51.1	104.0	26 700	55.7	106.2	23 200				54.0
56.0	43.6	98.6	28 800	48.8	102.3	25 300	53.5	104.8	22 000				56.0
58.0	41.1	96.4	27 500	46.5	100.4	24 000	51.4	103.2	20 800	55.8	104.9	17 600	58.0
60.0	38.3	93.9	26 200	44.0	98.4	22 800	49.1	101.5	19 600	53.7	103.5	16 600	60.0
62.0	35.4	91.2	25 000	41.5	96.1	21 700	46.8	99.6	18 600	51.5	101.9	15 600	62.0
64.0	32.3	88.1	23 900	38.8	93.7	20 700	44.4	97.6	17 600	49.3	100.2	14 700	64.0
66.0	28.9	84.6	21 900*	35.9	91.0	19 700	41.8	95.4	16 700	47.0	98.4	13 900	66.0
68.0	25.0	80.6	19 600*	32.8	88.0	18 800	39.2	93.0	15 800	44.6	96.4	13 100	68.0
70.0	20.4	75.6	18 100*	29.5	84.6	17 900	36.3	90.3	15 000	42.0	94.2	12 300	70.0
72.0	14.5	68.9	16 700*	25.7	80.6	17 100	33.3	87.4	14 300	39.4	91.8	11 600	72.0
74.0				21.3	75.9	16 300	29.9	84.0	13 600	36.5	89.2	11 000	74.0
76.0				15.6	69.6	15 500	26.2	80.2	12 900	33.5	86.2	10 300	76.0
78.0							21.9	75.5	12 300	30.2	82.9	9 800	78.0
80.0							16.5	69.5	11 600	26.5	79.1	9 200	80.0
82.0							7.8	59.5	11 100	22.2	74.5	8 700	82.0
84.0										16.9	68.6	8 300	84.0



Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

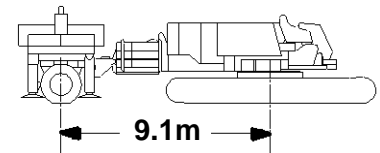
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.4	119.6	63 100										29.0
30.0	71.4	119.2	60 800										30.0
32.0	69.7	118.5	56 600										32.0
34.0	67.9	117.7	52 900										34.0
36.0	66.2	116.8	49 500										36.0
38.0	64.4	115.8	46 500										38.0
40.0	62.5	114.8	43 700	66.5	116.3	39 100							40.0
42.0	60.6	113.7	41 200	64.7	115.3	36 800							42.0
44.0	58.7	112.5	38 900	62.8	114.3	34 600							44.0
46.0	56.8	111.2	36 700	61.0	113.2	32 600							46.0
48.0	54.8	109.8	34 700	59.1	112.0	30 800							48.0
50.0	52.7	108.3	32 900	57.1	110.8	29 100	61.2	112.3	25 400				50.0
52.0	50.6	106.7	31 200	55.1	109.4	27 500	59.3	111.2	23 900				52.0
54.0	48.5	104.9	29 600	53.1	107.9	26 000	57.4	109.9	22 600				54.0
56.0	46.2	103.0	28 200	51.0	106.3	24 700	55.4	108.5	21 300				56.0
58.0	43.9	101.0	26 800	48.8	104.6	23 400	53.4	107.1	20 100	57.5	108.6	17 000	58.0
60.0	41.4	98.7	25 500	46.6	102.7	22 200	51.3	105.5	19 000	55.5	107.2	15 900	60.0
62.0	38.9	96.3	24 300	44.3	100.7	21 100	49.1	103.8	18 000	53.5	105.8	15 000	62.0
64.0	36.1	93.6	23 200	41.8	98.5	20 000	46.9	101.9	17 000	51.4	104.2	14 100	64.0
66.0	33.2	90.7	22 100	39.3	96.1	19 000	44.6	99.9	16 100	49.3	102.5	13 200	66.0
68.0	30.0	87.3	20 600*	36.6	93.4	18 100	42.2	97.7	15 200	47.1	100.7	12 500	68.0
70.0	26.5	83.5	18 600*	33.7	90.5	17 300	39.6	95.4	14 400	44.8	98.7	11 700	70.0
72.0	22.4	78.9	16 600*	30.6	87.3	16 400	37.0	92.8	13 600	42.4	96.5	11 000	72.0
74.0	17.4	73.2	15 600*	27.1	83.5	15 700	34.1	89.9	13 000	39.8	94.2	10 300	74.0
76.0	10.2	64.6	13 300*	23.1	79.1	15 000	31.0	86.7	12 300	37.2	91.6	9 700	76.0
78.0				18.4	73.6	14 300	27.6	83.0	11 700	34.3	88.7	9 100	78.0
80.0				11.8	65.8	13 600	23.7	78.7	11 100	31.2	85.5	8 600	80.0
82.0							19.0	73.4	10 600	27.8	81.9	8 100	82.0
84.0							12.8	66.0	10 000	24.0	77.6	7 600	84.0
86.0										19.4	72.4	7 200	86.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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



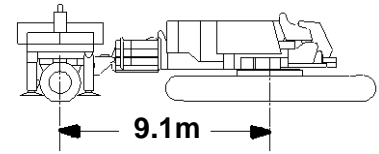
48.8m (160 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

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	56 500										32.0
34.0	68.9	121.0	52 800										34.0
36.0	67.2	120.1	49 500										36.0
38.0	65.5	119.2	46 500										38.0
40.0	63.8	118.2	43 700	67.5	119.6	39 100							40.0
42.0	62.0	117.2	41 200	65.8	118.7	36 700							42.0
44.0	60.2	116.0	38 900	64.0	117.8	34 600							44.0
46.0	58.3	114.8	36 800	62.3	116.7	32 600							46.0
48.0	56.5	113.5	34 800	60.5	115.6	30 800							48.0
50.0	54.6	112.1	33 000	58.7	114.4	29 100							50.0
52.0	52.6	110.6	31 300	56.8	113.1	27 500	60.7	114.7	24 000				52.0
54.0	50.6	109.0	29 700	54.9	111.7	26 100	58.9	113.5	22 600				54.0
56.0	48.5	107.2	28 200	52.9	110.2	24 700	57.0	112.2	21 300				56.0
58.0	46.3	105.3	26 800	50.9	108.6	23 400	55.1	110.8	20 200				58.0
60.0	44.1	103.3	25 500	48.8	106.9	22 200	53.2	109.4	19 100	57.2	110.9	16 000	60.0
62.0	41.8	101.1	24 400	46.7	105.0	21 100	51.2	107.8	18 000	55.3	109.6	15 000	62.0
64.0	39.3	98.7	23 200	44.5	103.0	20 100	49.1	106.1	17 100	53.3	108.1	14 200	64.0
66.0	36.7	96.1	22 200	42.2	100.8	19 100	47.0	104.2	16 100	51.3	106.5	13 300	66.0
68.0	34.0	93.2	21 200	39.7	98.5	18 100	44.8	102.2	15 200	49.3	104.8	12 500	68.0
70.0	31.0	90.0	19 900	37.2	95.9	17 300	42.5	100.1	14 500	47.1	103.0	11 700	70.0
72.0	27.8	86.3	18 100*	34.5	93.0	16 400	40.1	97.7	13 700	44.9	101.0	11 000	72.0
74.0	24.1	82.1	16 200*	31.5	89.9	15 700	37.5	95.2	12 900	42.6	98.9	10 400	74.0
76.0	19.8	76.9	14 800*	28.3	86.3	14 900	34.8	92.4	12 300	40.3	96.5	9 700	76.0
78.0	14.2	70.1	13 700*	24.7	82.2	14 200	31.9	89.3	11 600	37.7	94.0	9 100	78.0
80.0				20.5	77.2	13 600	28.8	85.8	11 000	35.0	91.2	8 500	80.0
82.0				15.2	70.7	13 000	25.2	81.7	10 400	32.2	88.1	8 000	82.0
84.0							21.1	76.9	9 900	29.0	84.6	7 500	84.0
86.0							16.0	70.7	9 400	25.5	80.6	7 100	86.0
90.0										16.5	69.8	6 200	90.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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	142 800*b										15.2
16.0	68.6	78.6	136 100*b										16.0
18.0	62.6	77.6	120 000*										18.0
20.0	56.2	76.3	107 400*										20.0
22.0	49.2	74.7	96 900*	65.2	77.4	90 800*							22.0
24.0	41.3	72.5	88 000*	59.0	76.2	82 400*							24.0
26.0	31.7	69.6	80 500*	52.3	74.7	75 400*							26.0
28.0				44.8	72.8	69 300*							28.0
30.0				36.1	70.2	64 000*	55.0	74.2	59 600*				30.0
32.0				24.7	66.5	59 300*	47.8	72.5	55 300*				32.0
34.0							39.7	70.2	51 400*				34.0
36.0							29.7	67.0	47 900*	50.3	71.5	43 900	36.0
38.0							13.1	61.2	44 600*	42.5	69.4	41 100	38.0
40.0										33.3	66.6	38 600	40.0
42.0										20.3	62.2	36 100	42.0

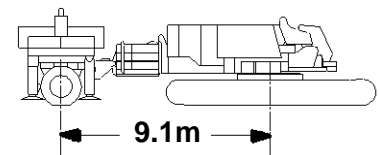
54.9m (180 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

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	128 900*										16.8
18.0	66.3	81.1	119 700*										18.0
20.0	61.0	80.0	106 900*										20.0
22.0	55.3	78.6	96 500*										22.0
24.0	49.2	77.0	87 700*	63.3	79.8	82 000*							24.0
26.0	42.4	74.9	80 300*	57.8	78.5	74 900*							26.0
28.0	34.4	72.1	73 800*	51.9	77.0	68 900*							28.0
30.0	24.1	68.3	68 100*	45.4	75.1	63 700*	59.9	77.9	58 900				30.0
32.0				38.0	72.7	59 000*	54.2	76.5	54 700				32.0
34.0				29.0	69.4	54 900*	48.0	74.8	50 900*				34.0
36.0				15.3	63.9	51 100*	41.0	72.6	47 500*				36.0
38.0							32.8	69.7	44 400*	50.1	73.8	40 000	38.0
40.0							21.7	65.4	41 600*	43.4	71.8	37 500	40.0
42.0										35.7	69.2	35 300	42.0
44.0										25.9	65.5	33 100	44.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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	127 500										16.8
18.0	69.1	84.4	119 200										18.0
20.0	64.5	83.5	107 200*										20.0
22.0	59.7	82.3	96 700*										22.0
24.0	54.6	80.9	88 000*										24.0
26.0	49.2	79.3	80 600*	61.8	82.1	75 000*							26.0
28.0	43.2	77.2	74 100*	56.8	80.8	69 100*							28.0
30.0	36.4	74.6	68 500*	51.5	79.3	63 800*							30.0
32.0	28.1	71.2	63 600*	45.8	77.4	59 200*	58.8	80.2	54 300				32.0
34.0				39.4	75.1	55 200*	53.6	78.8	50 700				34.0
36.0				31.9	72.1	51 500*	48.1	77.1	47 400				36.0
38.0				22.1	67.9	48 200*	42.0	74.9	44 500				38.0
40.0							35.0	72.2	41 900*	50.0	76.1	37 200	40.0
42.0							26.3	68.6	39 300*	44.1	74.1	35 000	42.0
44.0							12.4	62.3	37 000*	37.4	71.7	33 000	44.0
46.0										29.5	68.4	31 200	46.0
48.0										18.3	63.5	29 200	48.0

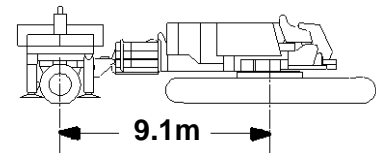
54.9m (180 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

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	115 300										18.3
20.0	67.2	86.9	105 700										20.0
22.0	63.0	85.9	96 100										22.0
24.0	58.7	84.7	87 600*										24.0
26.0	54.0	83.2	80 100*	64.9	85.6	73 800							26.0
28.0	49.1	81.6	73 800*	60.6	84.5	68 200							28.0
30.0	43.8	79.5	68 200*	56.1	83.2	63 300							30.0
32.0	37.8	77.1	63 300*	51.3	81.6	58 800*	62.2	83.8	53 100				32.0
34.0	30.9	74.0	59 000*	46.1	79.7	54 700*	57.8	82.6	49 500				34.0
36.0	21.9	69.6	55 100*	40.5	77.5	51 100*	53.2	81.1	46 300				36.0
38.0				34.0	74.7	47 900*	48.2	79.4	43 400				38.0
40.0				26.1	71.0	45 000*	42.8	77.3	40 800	54.7	80.1	36 200	40.0
42.0				14.3	65.0	42 200*	36.7	74.7	38 500	49.9	78.4	34 000	42.0
44.0							29.4	71.4	36 400	44.6	76.5	32 000	44.0
46.0							19.8	66.7	34 400	38.8	74.1	30 200	46.0
48.0										32.0	71.1	28 500	48.0
50.0										23.4	67.0	26 900	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 9.1m 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

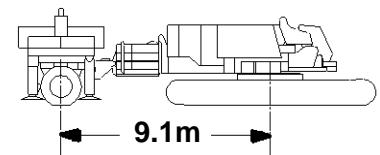
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
18.3	72.5	90.8	113 400										18.3
20.0	69.4	90.2	104 100										20.0
22.0	65.7	89.3	94 700										22.0
24.0	61.8	88.2	86 800										24.0
26.0	57.8	87.0	79 800*	67.3	89.0	72 600							26.0
28.0	53.6	85.5	73 500*	63.5	88.0	67 100							28.0
30.0	49.1	83.9	67 900*	59.6	86.8	62 300							30.0
32.0	44.3	81.9	63 100*	55.4	85.5	58 000							32.0
34.0	39.0	79.5	58 800*	51.1	83.9	54 200	61.1	86.2	48 600				34.0
36.0	33.0	76.6	54 900*	46.4	82.0	50 800	57.1	84.9	45 400				36.0
38.0	25.6	72.8	51 500*	41.3	79.9	47 600*	52.8	83.4	42 500				38.0
40.0				35.7	77.2	44 700*	48.3	81.7	40 000				40.0
42.0				29.0	73.8	42 000*	43.4	79.6	37 600	54.2	82.4	33 200	42.0
44.0				20.3	69.2	39 600*	38.0	77.2	35 500	49.8	80.7	31 200	44.0
46.0							31.7	74.1	33 600	45.0	78.8	29 400	46.0
48.0							24.0	70.1	31 900	39.8	76.5	27 700	48.0
50.0							12.0	63.3	30 100	33.9	73.6	26 300	50.0
52.0										26.8	70.0	24 800	52.0
54.0										17.0	64.6	23 300	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 9.1m 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

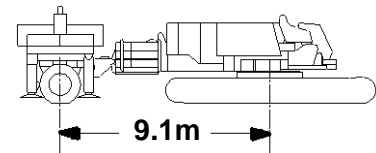
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
19.8	71.5	93.5	103 200										19.8
20.0	71.2	93.4	102 300										20.0
22.0	67.8	92.6	93 100										22.0
24.0	64.4	91.7	85 400										24.0
26.0	60.8	90.6	78 600										26.0
28.0	57.1	89.3	72 700	65.9	91.4	65 800							28.0
30.0	53.2	87.9	67 500	62.4	90.4	61 000							30.0
32.0	49.1	86.2	62 700*	58.7	89.2	56 800							32.0
34.0	44.7	84.2	58 400*	54.9	87.8	53 100							34.0
36.0	39.9	81.9	54 600*	50.9	86.2	49 700	60.1	88.5	44 300				36.0
38.0	34.6	79.1	51 100*	46.6	84.4	46 700	56.4	87.2	41 500				38.0
40.0	28.3	75.7	48 000*	42.0	82.2	44 000	52.5	85.7	39 000				40.0
42.0	20.3	70.9	45 200*	37.0	79.7	41 500	48.3	84.0	36 600				42.0
44.0				31.2	76.5	39 200	43.9	81.9	34 600	53.8	84.7	30 200	44.0
46.0				24.1	72.5	37 100*	39.0	79.6	32 700	49.7	83.0	28 400	46.0
48.0				13.6	66.1	35 000*	33.5	76.7	30 900	45.4	81.1	26 800	48.0
50.0							27.0	73.1	29 300	40.7	78.8	25 300	50.0
52.0							18.4	68.0	27 800	35.4	76.2	24 000	52.0
54.0										29.3	72.8	22 700	54.0
56.0										21.7	68.4	21 400	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 9.1m 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

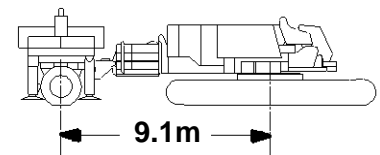
54.9m (180 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

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	95 600										21.3
22.0	69.6	95.9	92 800										22.0
24.0	66.5	95.1	85 000										24.0
26.0	63.3	94.1	78 400										26.0
28.0	59.9	92.9	72 600										28.0
30.0	56.5	91.6	67 600	64.7	93.8	61 000							30.0
32.0	52.9	90.2	63 100	61.4	92.7	56 800							32.0
34.0	49.1	88.5	58 900*	58.0	91.5	53 100							34.0
36.0	45.1	86.5	55 000*	54.5	90.1	49 800							36.0
38.0	40.7	84.3	51 600*	50.8	88.5	46 800	59.3	90.9	41 700				38.0
40.0	35.9	81.6	48 500*	46.8	86.7	44 100	55.8	89.5	39 100				40.0
42.0	30.4	78.4	45 700*	42.6	84.6	41 600	52.2	88.0	36 900				42.0
44.0	23.8	74.3	43 100*	38.0	82.1	39 300	48.4	86.3	34 800				44.0
46.0				32.9	79.1	37 300	44.3	84.3	32 900	53.4	87.0	28 700	46.0
48.0				26.8	75.5	35 400	39.9	82.0	31 100	49.7	85.3	27 100	48.0
50.0				19.0	70.4	33 600*	35.0	79.2	29 500	45.7	83.4	25 600	50.0
52.0							29.3	75.9	28 000	41.4	81.2	24 200	52.0
54.0							22.4	71.5	26 700	36.6	78.6	22 900	54.0
56.0							11.7	64.4	25 200	31.3	75.5	21 800	56.0
58.0										24.9	71.5	20 600	58.0
60.0										16.1	65.8	19 400	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 9.1m 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

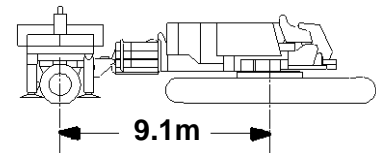
54.9m (180 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

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	94 000										21.3
22.0	71.2	99.2	91 300										22.0
24.0	68.3	98.4	83 600										24.0
26.0	65.3	97.5	77 100										26.0
28.0	62.3	96.5	71 400										28.0
30.0	59.2	95.3	66 400										30.0
32.0	56.0	94.0	62 000	63.6	96.2	55 700							32.0
34.0	52.6	92.5	58 000	60.5	95.1	52 100							34.0
36.0	49.1	90.8	54 400	57.4	93.8	48 800							36.0
38.0	45.4	88.8	51 200	54.1	92.4	45 800							38.0
40.0	41.4	86.6	48 200*	50.6	90.8	43 100	58.6	93.2	38 100				40.0
42.0	37.0	84.1	45 300*	47.0	89.0	40 700	55.4	91.8	35 900				42.0
44.0	32.1	81.0	42 800*	43.1	86.9	38 400	52.0	90.3	33 800				44.0
46.0	26.4	77.3	40 500*	38.9	84.5	36 400	48.4	88.6	31 900	56.5	90.8	27 700	46.0
48.0	19.1	72.2	38 300*	34.3	81.7	34 600	44.7	86.6	30 200	53.1	89.3	26 100	48.0
50.0				29.0	78.3	32 800	40.6	84.3	28 600	49.6	87.6	24 700	50.0
52.0				22.5	73.9	31 300	36.2	81.7	27 100	45.9	85.7	23 300	52.0
54.0				13.1	67.2	29 800	31.1	78.5	25 800	42.0	83.6	22 000	54.0
56.0							25.2	74.6	24 600	37.7	81.1	20 900	56.0
58.0							17.4	69.2	23 300	32.9	78.1	19 800	58.0
60.0										27.3	74.5	18 800	60.0
62.0										20.3	69.7	17 800	62.0
64.0										8.6	61.2	16 800	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 9.1m 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

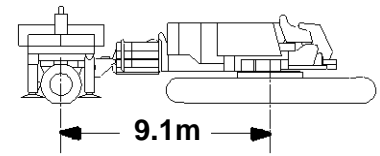
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	71.3	102.1	86 500										22.9
24.0	69.8	101.7	82 400										24.0
26.0	67.1	100.9	75 900										26.0
28.0	64.3	99.9	70 300										28.0
30.0	61.5	98.8	65 400										30.0
32.0	58.5	97.6	61 000	65.5	99.6	54 800							32.0
34.0	55.5	96.3	57 000	62.7	98.6	51 100							34.0
36.0	52.4	94.8	53 500	59.8	97.4	47 900							36.0
38.0	49.1	93.1	50 400	56.8	96.2	44 900							38.0
40.0	45.6	91.1	47 500	53.7	94.7	42 300	60.9	96.8	37 300				40.0
42.0	41.9	89.0	44 900	50.5	93.1	39 900	58.0	95.5	35 100				42.0
44.0	37.9	86.5	42 500	47.1	91.3	37 600	55.0	94.2	33 000				44.0
46.0	33.5	83.6	40 200*	43.5	89.2	35 600	51.8	92.6	31 200				46.0
48.0	28.5	80.1	38 000*	39.7	86.9	33 700	48.5	90.9	29 400	56.0	93.1	25 400	48.0
50.0	22.4	75.7	36 100*	35.5	84.2	32 000	45.0	88.9	27 900	52.8	91.6	23 900	50.0
52.0				30.7	81.0	30 500	41.2	86.7	26 400	49.6	89.9	22 600	52.0
54.0				25.2	77.0	29 100	37.1	84.1	25 000	46.1	88.0	21 300	54.0
56.0				18.0	71.7	27 700	32.6	81.1	23 800	42.5	85.9	20 200	56.0
58.0							27.5	77.5	22 700	38.5	83.5	19 100	58.0
60.0							21.1	72.8	21 600	34.2	80.6	18 100	60.0
62.0							11.5	65.5	20 500	29.3	77.3	17 200	62.0
64.0										23.4	73.0	16 400	64.0
66.0										15.4	66.9	15 500	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 9.1m 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

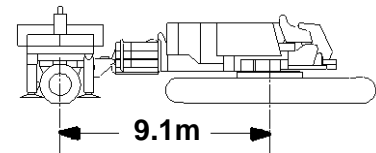
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
22.9	72.5	105.3	85 000										22.9
24.0	71.1	105.0	81 000										24.0
26.0	68.6	104.2	74 700										26.0
28.0	66.0	103.3	69 100										28.0
30.0	63.4	102.3	64 200										30.0
32.0	60.7	101.2	59 900	67.1	103.0	53 600							32.0
34.0	58.0	100.0	56 000	64.6	102.0	50 000							34.0
36.0	55.1	98.6	52 500	61.9	101.0	46 800							36.0
38.0	52.2	97.1	49 400	59.2	99.8	44 000							38.0
40.0	49.1	95.4	46 500	56.4	98.5	41 300							40.0
42.0	45.8	93.5	43 900	53.4	97.0	38 900	60.2	99.1	34 100				42.0
44.0	42.4	91.3	41 600	50.4	95.4	36 700	57.5	97.9	32 100				44.0
46.0	38.7	88.9	39 400	47.2	93.6	34 700	54.6	96.5	30 200				46.0
48.0	34.7	86.1	37 400	43.9	91.5	32 800	51.6	94.9	28 500				48.0
50.0	30.2	82.8	35 600	40.3	89.3	31 200	48.5	93.2	27 000	55.5	95.4	23 000	50.0
52.0	24.9	78.8	33 900*	36.4	86.6	29 600	45.2	91.2	25 500	52.6	93.9	21 700	52.0
54.0	18.2	73.5	31 900*	32.2	83.6	28 200	41.7	89.0	24 200	49.5	92.2	20 500	54.0
56.0				27.3	79.9	26 800	38.0	86.6	22 900	46.3	90.3	19 300	56.0
58.0				21.3	75.3	25 700	33.9	83.7	21 800	42.9	88.2	18 200	58.0
60.0				12.8	68.3	24 400	29.3	80.3	20 800	39.3	85.9	17 200	60.0
62.0							23.8	76.1	19 800	35.3	83.1	16 400	62.0
64.0							16.6	70.3	18 900	30.9	79.9	15 500	64.0
66.0										25.7	76.0	14 700	66.0
68.0										19.3	71.0	14 000	68.0
70.0										8.9	62.3	13 200	70.0



Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

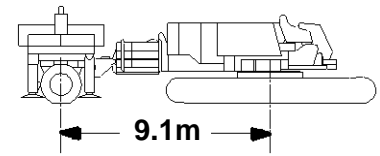
54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

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	79 500										24.4
26.0	69.9	107.5	74 500										26.0
28.0	67.5	106.6	69 000										28.0
30.0	65.1	105.7	64 200										30.0
32.0	62.6	104.7	60 000										32.0
34.0	60.1	103.6	56 100	66.2	105.4	50 200							34.0
36.0	57.5	102.3	52 700	63.7	104.4	47 000							36.0
38.0	54.8	100.9	49 500	61.2	103.3	44 200							38.0
40.0	52.0	99.4	46 700	58.6	102.1	41 500							40.0
42.0	49.1	97.7	44 100	55.9	100.8	39 200							42.0
44.0	46.0	95.8	41 800	53.2	99.3	37 000	59.6	101.5	32 400				44.0
46.0	42.8	93.7	39 600	50.3	97.7	35 000	57.0	100.2	30 500				46.0
48.0	39.4	91.3	37 600	47.4	95.9	33 100	54.3	98.8	28 900				48.0
50.0	35.7	88.6	35 800	44.2	93.9	31 400	51.5	97.2	27 300				50.0
52.0	31.6	85.5	34 100	40.9	91.6	29 800	48.5	95.5	25 900	55.2	97.7	22 000	52.0
54.0	26.9	81.7	32 500	37.3	89.1	28 400	45.5	93.5	24 500	52.4	96.2	20 800	54.0
56.0	21.3	77.0	31 100*	33.4	86.1	27 100	42.2	91.4	23 200	49.5	94.5	19 700	56.0
58.0				29.0	82.7	25 800	38.7	89.0	22 100	46.5	92.6	18 600	58.0
60.0				23.8	78.5	24 600	35.0	86.2	21 000	43.3	90.6	17 600	60.0
62.0				17.2	72.9	23 600	30.8	83.0	20 000	39.9	88.2	16 600	62.0
64.0				3.9	61.0	22 400	26.0	79.1	19 100	36.2	85.6	15 800	64.0
66.0							20.1	74.2	18 200	32.2	82.5	15 000	66.0
68.0							11.3	66.5	17 300	27.6	78.9	14 200	68.0
70.0										22.2	74.4	13 500	70.0
72.0										14.8	68.1	12 900	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 9.1m 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

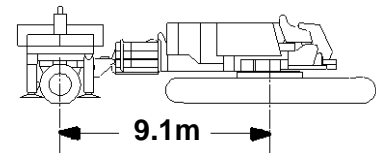
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
24.4	72.9	111.3	78 200										24.4
26.0	71.1	110.7	73 300										26.0
28.0	68.9	109.9	67 900										28.0
30.0	66.6	109.1	63 100										30.0
32.0	64.3	108.1	58 900										32.0
34.0	61.9	107.1	55 100										34.0
36.0	59.5	105.9	51 700	65.3	107.8	46 000							36.0
38.0	57.0	104.6	48 600	62.9	106.8	43 200							38.0
40.0	54.5	103.2	45 800	60.5	105.7	40 600							40.0
42.0	51.8	101.7	43 300	58.1	104.5	38 300							42.0
44.0	49.1	100.0	40 900	55.6	103.1	36 100							44.0
46.0	46.2	98.1	38 800	53.0	101.6	34 100	59.0	103.8	29 700				46.0
48.0	43.2	96.0	36 800	50.3	100.0	32 300	56.6	102.5	28 000				48.0
50.0	40.0	93.7	34 900	47.4	98.2	30 600	54.0	101.1	26 400				50.0
52.0	36.5	91.0	33 300	44.5	96.2	29 000	51.3	99.5	25 000	57.4	101.4	21 200	52.0
54.0	32.8	88.0	31 700	41.4	94.0	27 600	48.6	97.8	23 700	54.8	100.0	19 900	54.0
56.0	28.6	84.5	30 300	38.0	91.5	26 200	45.7	95.9	22 400	52.2	98.5	18 800	56.0
58.0	23.6	80.3	28 500	34.4	88.7	25 000	42.6	93.7	21 300	49.5	96.8	17 700	58.0
60.0	17.4	74.7	27 200	30.4	85.4	23 800	39.4	91.3	20 200	46.6	95.0	16 800	60.0
62.0				25.9	81.5	22 800	35.9	88.7	19 200	43.6	92.9	15 900	62.0
64.0				20.3	76.6	21 800	32.0	85.6	18 200	40.5	90.6	15 000	64.0
66.0				12.5	69.4	20 800	27.7	82.0	17 400	37.1	88.0	14 200	66.0
68.0							22.6	77.5	16 600	33.3	85.1	13 400	68.0
70.0							16.0	71.5	15 900	29.2	81.7	12 700	70.0
72.0										24.4	77.6	12 100	72.0
74.0										18.5	72.2	11 500	74.0
76.0										9.0	63.4	10 900	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 9.1m 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

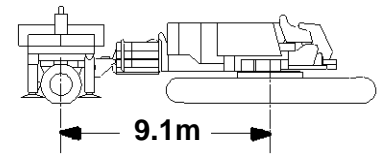
54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

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	72 400										25.9
26.0	72.1	113.9	72 100										26.0
28.0	70.0	113.2	66 800										28.0
30.0	67.9	112.4	62 200										30.0
32.0	65.7	111.5	58 000										32.0
34.0	63.5	110.5	54 200										34.0
36.0	61.3	109.4	50 800	66.7	111.2	45 200							36.0
38.0	59.0	108.3	47 800	64.5	110.2	42 400							38.0
40.0	56.6	107.0	45 000	62.2	109.2	39 800							40.0
42.0	54.2	105.5	42 400	60.0	108.1	37 500							42.0
44.0	51.7	104.0	40 100	57.6	106.8	35 300							44.0
46.0	49.1	102.3	38 000	55.2	105.4	33 300	60.9	107.4	28 900				46.0
48.0	46.4	100.4	36 000	52.8	103.9	31 500	58.5	106.2	27 200				48.0
50.0	43.5	98.3	34 200	50.2	102.3	29 900	56.2	104.8	25 700				50.0
52.0	40.5	96.0	32 500	47.5	100.5	28 300	53.7	103.4	24 300				52.0
54.0	37.3	93.5	31 000	44.7	98.5	26 900	51.2	101.8	23 000	57.0	103.7	19 200	54.0
56.0	33.8	90.6	29 500	41.8	96.3	25 600	48.6	100.1	21 700	54.5	102.3	18 100	56.0
58.0	30.0	87.2	28 200	38.7	93.9	24 300	45.8	98.2	20 600	52.0	100.8	17 100	58.0
60.0	25.6	83.3	26 700	35.3	91.1	23 100	43.0	96.1	19 500	49.5	99.1	16 100	60.0
62.0	20.3	78.4	25 000*	31.7	88.0	22 000	39.9	93.7	18 500	46.8	97.3	15 200	62.0
64.0	13.1	71.3	22 200*	27.5	84.4	21 000	36.7	91.1	17 600	43.9	95.2	14 300	64.0
66.0				22.7	79.9	20 200	33.1	88.1	16 700	41.0	93.0	13 500	66.0
68.0				16.6	74.0	19 300	29.2	84.7	15 900	37.8	90.4	12 800	68.0
70.0				5.2	62.7	18 400	24.7	80.6	15 100	34.3	87.6	12 100	70.0
72.0							19.2	75.4	14 500	30.6	84.4	11 400	72.0
74.0							11.2	67.6	13 800	26.3	80.5	10 800	74.0
76.0										21.2	75.8	10 200	76.0
78.0										14.4	69.2	9 700	78.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

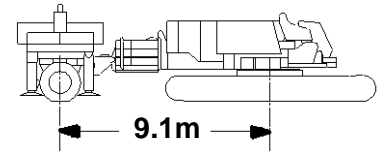
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
27.4	71.6	116.7	67 100										27.4
28.0	71.1	116.5	65 700										28.0
30.0	69.1	115.7	61 000										30.0
32.0	67.0	114.9	56 900										32.0
34.0	65.0	113.9	53 200										34.0
36.0	62.8	112.9	49 900										36.0
38.0	60.7	111.8	46 900	65.8	113.6	41 400							38.0
40.0	58.5	110.6	44 100	63.8	112.7	38 900							40.0
42.0	56.2	109.3	41 600	61.6	111.6	36 600							42.0
44.0	53.9	107.8	39 300	59.4	110.4	34 400							44.0
46.0	51.5	106.3	37 200	57.2	109.1	32 500	62.5	110.9	28 000				46.0
48.0	49.1	104.6	35 200	54.9	107.8	30 700	60.3	109.7	26 400				48.0
50.0	46.5	102.7	33 400	52.6	106.2	29 000	58.1	108.5	24 900				50.0
52.0	43.8	100.6	31 700	50.1	104.6	27 500	55.8	107.2	23 500				52.0
54.0	41.0	98.4	30 200	47.6	102.8	26 100	53.5	105.7	22 200				54.0
56.0	38.0	95.9	28 700	45.0	100.8	24 700	51.1	104.1	20 900	56.6	106.1	17 300	56.0
58.0	34.7	93.1	27 400	42.2	98.7	23 500	48.6	102.4	19 800	54.3	104.6	16 200	58.0
60.0	31.2	89.9	26 100	39.3	96.3	22 400	46.0	100.5	18 700	51.9	103.1	15 300	60.0
62.0	27.2	86.2	25 000	36.1	93.6	21 300	43.3	98.4	17 700	49.4	101.4	14 400	62.0
64.0	22.6	81.7	22 600*	32.7	90.6	20 300	40.4	96.1	16 800	46.9	99.6	13 500	64.0
66.0	16.8	75.9	21 900*	29.0	87.1	19 300	37.4	93.5	15 900	44.2	97.5	12 700	66.0
68.0				24.7	83.0	18 500	34.1	90.7	15 100	41.4	95.3	12 000	68.0
70.0				19.5	77.9	17 700	30.5	87.4	14 400	38.4	92.9	11 300	70.0
72.0				12.3	70.5	17 000	26.4	83.6	13 700	35.2	90.1	10 600	72.0
74.0							21.7	78.9	13 000	31.7	87.0	10 000	74.0
76.0							15.5	72.7	12 400	27.8	83.4	9 400	76.0
78.0										23.3	79.0	8 900	78.0
80.0										17.8	73.4	8 400	80.0
82.0										9.2	64.5	8 100	82.0



Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

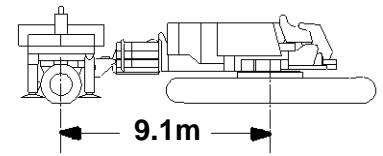
54.9m (180 Ft.) Boom, 64.0m (210 Ft.) Luffing Jib

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	66 300										27.4
28.0	72.0	119.7	65 000										28.0
30.0	70.1	119.0	60 400										30.0
32.0	68.2	118.2	56 200										32.0
34.0	66.2	117.3	52 600										34.0
36.0	64.2	116.4	49 300										36.0
38.0	62.2	115.3	46 300										38.0
40.0	60.2	114.2	43 500	65.1	116.1	38 400							40.0
42.0	58.1	112.9	41 100	63.1	115.1	36 100							42.0
44.0	55.9	111.6	38 800	61.1	114.0	34 000							44.0
46.0	53.7	110.1	36 700	59.0	112.8	32 100							46.0
48.0	51.4	108.6	34 800	56.8	111.5	30 300	61.9	113.3	26 000				48.0
50.0	49.1	106.9	33 000	54.7	110.1	28 600	59.8	112.1	24 500				50.0
52.0	46.6	105.0	31 300	52.4	108.5	27 100	57.7	110.8	23 000				52.0
54.0	44.1	103.0	29 800	50.1	106.9	25 700	55.5	109.5	21 800				54.0
56.0	41.4	100.7	28 300	47.7	105.1	24 300	53.3	108.0	20 500				56.0
58.0	38.5	98.3	27 000	45.2	103.1	23 100	51.0	106.4	19 400	56.2	108.4	15 900	58.0
60.0	35.5	95.6	25 700	42.5	101.0	21 900	48.6	104.7	18 300	54.0	107.0	14 900	60.0
62.0	32.2	92.5	24 600	39.8	98.6	20 900	46.2	102.8	17 400	51.8	105.4	14 000	62.0
64.0	28.6	89.0	23 500	36.8	96.0	19 900	43.6	100.7	16 400	49.4	103.7	13 200	64.0
66.0	24.5	84.8	22 100	33.7	93.1	18 900	40.9	98.4	15 600	47.0	101.9	12 400	66.0
68.0	19.6	79.7	21 100	30.2	89.8	18 100	38.0	95.9	14 800	44.4	99.9	11 600	68.0
70.0	12.8	72.4	18 100*	26.3	86.0	17 200	34.9	93.2	14 000	41.8	97.7	10 900	70.0
72.0				21.8	81.3	16 500	31.6	90.0	13 300	39.0	95.2	10 300	72.0
74.0				16.1	75.2	15 800	27.9	86.4	12 600	36.0	92.6	9 700	74.0
76.0				5.9	64.1	15 200	23.7	82.1	12 000	32.7	89.5	9 100	76.0
78.0							18.5	76.7	11 400	29.2	86.1	8 500	78.0
80.0							11.1	68.7	11 000	25.1	82.1	8 000	80.0
82.0										20.4	77.1	7 600	82.0
84.0										14.0	70.3	7 200	84.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

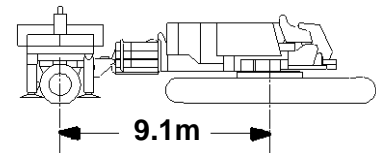
Jib Oper. Rad. m	85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
29.0	72.0	122.6	62 400										29.0
30.0	71.1	122.2	60 100										30.0
32.0	69.2	121.5	56 100										32.0
34.0	67.4	120.6	52 500										34.0
36.0	65.5	119.7	49 200										36.0
38.0	63.6	118.8	46 200										38.0
40.0	61.7	117.7	43 500	66.3	119.4	38 300							40.0
42.0	59.7	116.5	41 100	64.4	118.5	36 100							42.0
44.0	57.7	115.3	38 800	62.5	117.4	34 000							44.0
46.0	55.6	113.9	36 700	60.5	116.3	32 100							46.0
48.0	53.5	112.5	34 800	58.5	115.1	30 300							48.0
50.0	51.3	110.9	33 000	56.5	113.8	28 700	61.3	115.6	24 500				50.0
52.0	49.1	109.2	31 300	54.4	112.4	27 100	59.3	114.4	23 100				52.0
54.0	46.7	107.3	29 700	52.2	110.8	25 700	57.3	113.2	21 800				54.0
56.0	44.3	105.3	28 300	50.0	109.2	24 400	55.2	111.8	20 600				56.0
58.0	41.8	103.1	27 000	47.7	107.4	23 100	53.1	110.3	19 500				58.0
60.0	39.1	100.7	25 700	45.4	105.5	22 000	50.9	108.7	18 400	55.9	110.7	14 900	60.0
62.0	36.2	98.0	24 500	42.9	103.3	20 900	48.6	107.0	17 400	53.8	109.3	14 000	62.0
64.0	33.2	95.0	23 500	40.2	101.0	19 900	46.3	105.1	16 500	51.6	107.7	13 200	64.0
66.0	29.8	91.7	22 400	37.5	98.5	18 900	43.8	103.0	15 600	49.4	106.0	12 400	66.0
68.0	26.1	87.8	21 100	34.5	95.6	18 000	41.3	100.8	14 800	47.1	104.2	11 700	68.0
70.0	21.7	83.1	19 500	31.3	92.5	17 200	38.6	98.3	14 000	44.7	102.2	10 900	70.0
72.0	16.3	77.0	18 200*	27.8	88.8	16 400	35.7	95.6	13 200	42.1	100.0	10 300	72.0
74.0				23.7	84.5	15 600	32.6	92.6	12 500	39.5	97.6	9 600	74.0
76.0				18.8	79.2	14 900	29.2	89.1	11 900	36.7	95.0	9 000	76.0
78.0				12.1	71.5	14 300	25.3	85.1	11 300	33.6	92.1	8 500	78.0
80.0							20.9	80.3	10 700	30.3	88.8	7 900	80.0
82.0							15.1	73.8	10 200	26.7	85.0	7 400	82.0
84.0										22.4	80.4	7 000	84.0
86.0										17.2	74.7	6 500	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 9.1m 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

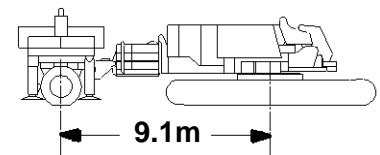
54.9m (180 Ft.) Boom, 70.1m (230 Ft.) Luffing Jib

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	55 200										32.0
34.0	68.4	124.0	51 600										34.0
36.0	66.6	123.1	48 400										36.0
38.0	64.8	122.2	45 500										38.0
40.0	63.0	121.2	42 800	67.4	122.8	37 600							40.0
42.0	61.1	120.1	40 300	65.6	121.9	35 300							42.0
44.0	59.2	118.9	38 100	63.8	120.9	33 300							44.0
46.0	57.3	117.6	36 000	61.9	119.8	31 400							46.0
48.0	55.3	116.2	34 100	60.1	118.7	29 600							48.0
50.0	53.3	114.8	32 300	58.1	117.4	28 000							50.0
52.0	51.2	113.2	30 600	56.2	116.1	26 500	60.8	118.0	22 400				52.0
54.0	49.1	111.5	29 100	54.2	114.7	25 100	58.9	116.8	21 100				54.0
56.0	46.8	109.6	27 700	52.1	113.2	23 700	56.9	115.5	19 900				56.0
58.0	44.5	107.6	26 300	50.0	111.5	22 500	55.0	114.1	18 800				58.0
60.0	42.1	105.4	25 100	47.8	109.7	21 400	52.9	112.6	17 800				60.0
62.0	39.6	103.1	23 900	45.5	107.8	20 300	50.8	111.0	16 800	55.6	113.0	13 400	62.0
64.0	36.9	100.4	22 800	43.1	105.7	19 300	48.7	109.3	15 800	53.6	111.6	12 600	64.0
66.0	34.0	97.6	21 800	40.7	103.4	18 300	46.4	107.4	15 000	51.5	110.0	11 800	66.0
68.0	30.9	94.3	20 800	38.0	100.9	17 400	44.1	105.4	14 200	49.4	108.3	11 000	68.0
70.0	27.5	90.6	19 900	35.3	98.1	16 500	41.6	103.1	13 400	47.2	106.5	10 300	70.0
72.0	23.6	86.3	18 000*	32.3	95.0	15 800	39.1	100.7	12 700	44.9	104.5	9 700	72.0
74.0	18.9	81.0	17 000*	29.0	91.6	15 000	36.4	98.1	12 000	42.5	102.3	9 000	74.0
76.0	12.6	73.5	14 900*	25.3	87.5	14 300	33.5	95.1	11 300	39.9	100.0	8 400	76.0
78.0				21.0	82.7	13 700	30.3	91.8	10 700	37.3	97.4	7 900	78.0
80.0				15.6	76.4	13 100	26.8	88.0	10 100	34.4	94.6	7 400	80.0
82.0				6.5	65.4	12 600	22.8	83.6	9 600	31.4	91.4	6 900	82.0
84.0							17.9	77.9	9 100	28.0	87.8	6 400	84.0
86.0							11.0	69.8	8 700	24.2	83.6	5 900	86.0
90.0										13.7	71.4	5 200	90.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

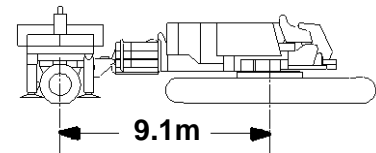
54.9m (180 Ft.) Boom, 73.2m (240 Ft.) Luffing Jib

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	50 700										34.0
36.0	67.7	126.4	47 500										36.0
38.0	66.0	125.5	44 600										38.0
40.0	64.2	124.6	41 900										40.0
42.0	62.5	123.5	39 500	66.7	125.2	34 500							42.0
44.0	60.7	122.4	37 300	65.0	124.3	32 400							44.0
46.0	58.8	121.2	35 200	63.2	123.3	30 500							46.0
48.0	57.0	119.9	33 300	61.4	122.2	28 800							48.0
50.0	55.1	118.6	31 600	59.6	121.0	27 200							50.0
52.0	53.1	117.1	29 900	57.8	119.8	25 700	62.1	121.5	21 600				52.0
54.0	51.1	115.5	28 400	55.9	118.4	24 300	60.3	120.4	20 400				54.0
56.0	49.1	113.8	27 000	54.0	117.0	23 000	58.5	119.1	19 200				56.0
58.0	46.9	111.9	25 700	52.0	115.5	21 800	56.6	117.8	18 000				58.0
60.0	44.7	109.9	24 400	49.9	113.8	20 600	54.7	116.4	17 000				60.0
62.0	42.4	107.8	23 200	47.8	112.0	19 600	52.8	114.9	16 100				62.0
64.0	40.0	105.4	22 100	45.7	110.1	18 600	50.7	113.3	15 100	55.4	115.4	11 800	64.0
66.0	37.4	102.9	21 100	43.4	108.0	17 600	48.7	111.6	14 300	53.4	113.9	11 000	66.0
68.0	34.7	100.1	20 100	41.0	105.7	16 700	46.5	109.7	13 400	51.4	112.3	10 300	68.0
70.0	31.8	96.9	19 200	38.6	103.3	15 900	44.3	107.7	12 600	49.4	110.6	9 600	70.0
72.0	28.7	93.4	18 300	35.9	100.6	15 100	42.0	105.5	11 900	47.2	108.8	8 900	72.0
74.0	25.1	89.3	16 900*	33.1	97.6	14 300	39.5	103.1	11 200	45.0	106.8	8 300	74.0
76.0	21.0	84.5	15 500*	30.1	94.2	13 600	37.0	100.5	10 600	42.7	104.7	7 700	76.0
78.0	15.8	78.2	14 500*	26.7	90.4	13 000	34.2	97.6	10 000	40.4	102.4	7 200	78.0
80.0				22.8	86.0	12 300	31.3	94.5	9 400	37.8	99.8	6 600	80.0
82.0				18.2	80.4	11 800	28.0	90.8	8 900	35.2	97.1	6 100	82.0
84.0				11.9	72.6	11 300	24.4	86.7	8 300	32.3	94.0	5 700	84.0
86.0							20.2	81.6	7 900	29.1	90.5	5 200	86.0
90.0										21.6	81.8	4 400	90.0
94.0										9.4	66.7	3 800	94.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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	156 900 ^b													13.7
14.0	69.6	85.0	154 200 ^b													14.0
16.0	63.7	84.1	136 200	70.1	84.9	131 400 ^b										16.0
18.0	57.4	82.8	121 800	64.2	84.0	117 200										18.0
20.0	50.5	81.3	109 100*	57.9	82.8	105 800										20.0
22.0	42.8	79.2	98 400*	51.1	81.2	95 600*										22.0
24.0	33.6	76.4	89 300*	43.5	79.2	86 800*	62.3	82.9	79 500							24.0
26.0				34.5	76.5	79 400*	55.9	81.5	73 000							26.0
28.0				22.3	72.4	72 800*	48.9	79.9	67 400							28.0
30.0							40.9	77.7	62 300*							30.0
32.0							31.3	74.7	57 700*	53.5	79.7	51 700				32.0
34.0										46.2	77.9	48 200				34.0
36.0										37.8	75.5	45 100				36.0
38.0										27.1	72.0	42 300	50.6	77.3	36 900	38.0
40.0													42.9	75.3	34 500	40.0
42.0													33.7	72.5	32 400	42.0
44.0													21.0	68.2	30 500	44.0

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

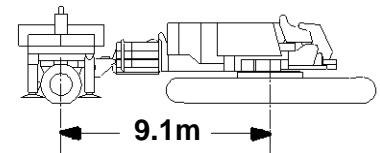
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	149 800 ^b													14.0
16.0	67.2	87.5	134 700													16.0
18.0	61.9	86.4	120 500	67.7	87.4	115 900										18.0
20.0	56.3	85.2	108 900	62.4	86.4	104 600										20.0
22.0	50.3	83.5	98 600*	56.8	85.1	95 300										22.0
24.0	43.7	81.5	89 700*	50.9	83.5	87 100										24.0
26.0	36.0	79.0	82 000*	44.3	81.5	79 600*	60.7	85.2	72 200							26.0
28.0	26.3	75.4	75 400*	36.7	79.0	73 200*	55.0	83.9	66 700							28.0
30.0				27.3	75.5	67 600*	48.9	82.2	61 900							30.0
32.0				11.3	69.1	62 500*	42.1	80.1	57 700	58.8	83.5	51 100				32.0
34.0							34.1	77.3	53 800*	52.9	82.0	47 700				34.0
36.0							23.6	73.3	50 200*	46.6	80.2	44 600				36.0
38.0										39.4	77.9	41 800				38.0
40.0										30.8	74.8	39 300	50.4	79.6	34 100	40.0
42.0										18.5	70.0	37 100	43.7	77.6	32 000	42.0
44.0													36.1	75.0	30 100	44.0
46.0													26.4	71.5	28 400	46.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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	144 500 ^b													14.0
16.0	69.9	90.8	133 000													16.0
18.0	65.3	89.9	118 600													18.0
20.0	60.6	88.8	107 300	65.7	89.8	103 100										20.0
22.0	55.5	87.5	97 900	61.0	88.7	93 900										22.0
24.0	50.2	85.8	89 500	56.0	87.4	86 100										24.0
26.0	44.3	83.9	82 000*	50.6	85.8	79 300	64.3	88.7	71 000							26.0
28.0	37.7	81.4	75 400*	44.8	83.9	73 100*	59.5	87.6	65 600							28.0
30.0	29.8	78.2	69 700*	38.3	81.5	67 500*	54.4	86.2	60 900							30.0
32.0	18.8	73.4	64 600*	30.5	78.3	62 600*	48.9	84.5	56 700	62.6	87.1	50 100				32.0
34.0				20.0	73.7	58 300*	42.9	82.4	53 100	57.7	85.8	46 700				34.0
36.0							36.1	79.8	49 800	52.5	84.3	43 700				36.0
38.0							27.7	76.3	46 800	46.9	82.5	40 900				38.0
40.0										40.6	80.3	38 500	55.6	83.5	33 300	40.0
42.0										33.4	77.5	36 300	50.2	81.9	31 200	42.0
44.0										24.1	73.5	34 200	44.4	79.9	29 300	44.0
46.0													37.7	77.5	27 700	46.0
48.0													29.8	74.3	26 100	48.0
50.0													18.9	69.5	24 700	50.0

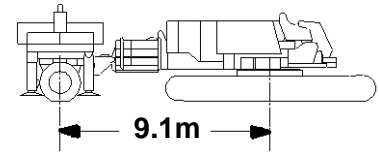
REFERENCE ONLY



Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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	135 800													15.2
16.0	72.0	94.1	130 200													16.0
18.0	68.0	93.3	116 600													18.0
20.0	63.8	92.3	105 500	68.3	93.2	101 300										20.0
22.0	59.5	91.1	96 200	64.2	92.2	92 200										22.0
24.0	54.9	89.8	88 300	59.8	91.1	84 600										24.0
26.0	50.0	88.1	81 500	55.3	89.7	78 000	67.1	92.1	69 600							26.0
28.0	44.8	86.2	75 100*	50.5	88.1	72 200	62.9	91.1	64 300							28.0
30.0	39.0	83.8	69 400*	45.3	86.2	67 100	58.5	89.9	59 700							30.0
32.0	32.2	80.9	64 400*	39.5	83.9	62 400*	53.8	88.5	55 600							32.0
34.0	23.8	76.8	60 000*	32.9	81.0	58 100*	48.9	86.8	51 900	61.3	89.4	45 600				34.0
36.0				24.6	77.0	54 200*	43.6	84.7	48 700	56.9	88.2	42 600				36.0
38.0				11.1	70.1	50 700*	37.6	82.3	45 700	52.2	86.6	39 900				38.0
40.0							30.6	79.1	43 100	47.1	84.8	37 500				40.0
42.0							21.4	74.7	40 800	41.5	82.7	35 200	54.9	85.8	30 200	42.0
44.0										35.3	80.0	33 200	50.1	84.2	28 300	44.0
46.0										27.7	76.5	31 400	44.8	82.3	26 700	46.0
48.0										17.0	71.2	29 800	39.0	79.9	25 100	48.0
50.0													32.3	76.9	23 700	50.0
52.0													23.9	72.9	22 500	52.0

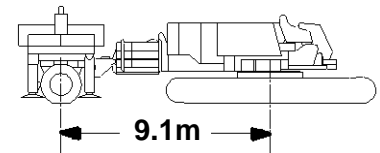
REFERENCE ONLY

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 9.1m 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	122 600													16.8
18.0	70.1	96.6	114 900													18.0
20.0	66.4	95.7	103 900	70.4	96.5	99 700										20.0
22.0	62.5	94.7	94 800	66.7	95.6	90 800										22.0
24.0	58.5	93.5	86 900	62.9	94.6	83 200										24.0
26.0	54.4	92.1	80 200	58.9	93.4	76 700										26.0
28.0	50.0	90.4	74 300	54.7	92.0	71 100	65.5	94.5	63 300							28.0
30.0	45.2	88.5	69 100	50.3	90.4	66 100	61.7	93.5	58 600							30.0
32.0	40.0	86.2	64 200*	45.6	88.5	61 700	57.6	92.2	54 600							32.0
34.0	34.1	83.4	59 800*	40.5	86.3	57 700	53.4	90.8	51 000							34.0
36.0	27.1	79.8	55 900*	34.7	83.5	54 100*	48.9	89.1	47 800	60.3	91.8	41 700				36.0
38.0	17.4	74.5	52 300*	27.8	80.0	50 600*	44.1	87.1	44 900	56.2	90.5	39 000				38.0
40.0				18.5	74.9	47 500*	38.8	84.7	42 200	51.9	88.9	36 600				40.0
42.0							32.7	81.7	39 900	47.3	87.1	34 400				42.0
44.0							25.3	77.9	37 800	42.3	85.0	32 400	54.4	88.2	27 500	44.0
46.0										36.7	82.5	30 600	50.0	86.5	25 900	46.0
48.0										30.3	79.3	29 000	45.2	84.6	24 300	48.0
50.0										22.1	74.9	27 500	40.1	82.3	23 000	50.0
52.0													34.2	79.5	21 700	52.0
54.0													27.2	75.9	20 500	54.0
56.0													17.5	70.7	19 500	56.0

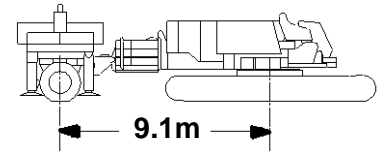
REFERENCED ONLY



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 9.1m 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

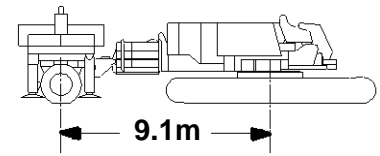
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	113 000													18.0
20.0	68.5	99.0	102 900	72.1	99.7	98 700										20.0
22.0	65.0	98.1	93 900	68.8	98.9	89 900										22.0
24.0	61.5	97.1	86 200	65.3	98.0	82 500										24.0
26.0	57.8	95.8	79 500	61.8	97.0	76 100										26.0
28.0	53.9	94.4	73 800	58.1	95.7	70 500										28.0
30.0	49.9	92.7	68 700	54.3	94.3	65 600	64.2	96.9	58 100							30.0
32.0	45.5	90.8	64 100	50.2	92.7	61 200	60.7	95.8	54 100							32.0
34.0	40.8	88.6	60 100*	45.9	90.8	57 300	56.9	94.5	50 600							34.0
36.0	35.6	85.9	56 100*	41.3	88.6	53 800	53.0	93.1	47 400							36.0
38.0	29.6	82.6	52 600*	36.1	86.0	50 700	48.9	91.4	44 500	59.4	94.1	38 600				38.0
40.0	22.0	78.2	49 300*	30.1	82.8	47 700*	44.5	89.4	41 900	55.6	92.8	36 300				40.0
42.0				22.7	78.5	44 900*	39.7	87.1	39 500	51.6	91.2	34 100				42.0
44.0				10.9	71.2	42 300*	34.4	84.3	37 300	47.4	89.5	32 100				44.0
46.0							28.0	80.8	35 400	42.9	87.4	30 300	54.0	90.5	25 600	46.0
48.0							19.9	76.0	33 700	37.9	84.9	28 700	49.9	88.8	24 100	48.0
50.0										32.3	81.9	27 100	45.6	86.9	22 700	50.0
52.0										25.5	78.0	25 800	40.9	84.7	21 400	52.0
54.0										16.0	72.4	24 500	35.7	82.0	20 200	54.0
56.0													29.6	78.7	19 100	56.0
58.0													22.0	74.3	18 100	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 9.1m 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

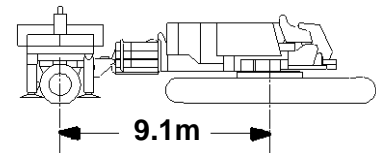
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	101 800													20.0
22.0	67.1	101.5	92 800	70.5	102.2	89 000										22.0
24.0	63.9	100.5	85 300	67.3	101.4	81 600										24.0
26.0	60.6	99.4	78 700	64.1	100.4	75 300										26.0
28.0	57.1	98.1	73 000	60.8	99.3	69 800										28.0
30.0	53.6	96.7	68 000	57.4	98.1	64 900										30.0
32.0	49.8	95.0	63 500	53.9	96.6	60 600	63.1	99.3	53 500							32.0
34.0	45.8	93.1	59 500	50.1	95.0	56 700	59.8	98.2	50 000							34.0
36.0	41.5	91.0	55 900	46.2	93.1	53 300	56.3	96.9	46 900							36.0
38.0	36.8	88.4	52 600	41.9	91.0	50 200	52.7	95.4	44 000							38.0
40.0	31.5	85.3	49 500*	37.2	88.4	47 300	48.9	93.7	41 400	58.6	96.5	35 900				40.0
42.0	25.1	81.4	46 600*	32.0	85.4	44 800	44.9	91.7	39 100	55.1	95.1	33 700				42.0
44.0	16.5	75.7	42 000*	25.7	81.6	42 400	40.5	89.4	36 900	51.4	93.5	31 700				44.0
46.0				17.4	76.1	40 000*	35.7	86.8	35 000	47.5	91.8	30 000	57.2	94.2	25 200	46.0
48.0							30.2	83.5	33 200	43.4	89.7	28 300	53.6	92.8	23 700	48.0
50.0							23.5	79.3	31 600	38.9	87.3	26 800	49.8	91.1	22 400	50.0
52.0										33.9	84.5	25 400	45.9	89.2	21 100	52.0
54.0										28.0	80.9	24 100	41.6	87.0	19 900	54.0
56.0										20.6	76.2	23 000	36.9	84.5	18 800	56.0
58.0													31.5	81.4	17 800	58.0
60.0													25.2	77.5	16 900	60.0
62.0													16.5	71.8	16 100	62.0



Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

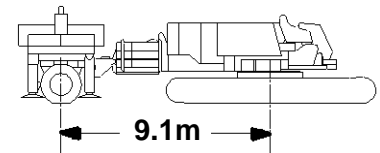
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	98 000													20.0
22.0	68.8	104.8	91 600	71.9	105.5	87 500										22.0
24.0	65.9	103.9	83 900	69.1	104.7	80 200										24.0
26.0	62.9	102.9	77 400	66.1	103.8	74 000										26.0
28.0	59.8	101.8	71 800	63.1	102.8	68 600										28.0
30.0	56.6	100.5	66 800	60.0	101.7	63 700										30.0
32.0	53.2	99.0	62 400	56.8	100.4	59 500	65.2	102.7	52 400							32.0
34.0	49.7	97.3	58 500	53.5	98.9	55 700	62.2	101.7	49 000							34.0
36.0	46.1	95.5	54 900	50.0	97.3	52 300	59.1	100.5	45 800							36.0
38.0	42.1	93.3	51 700	46.4	95.4	49 200	55.8	99.2	43 000							38.0
40.0	37.8	90.8	48 900	42.5	93.3	46 400	52.5	97.7	40 400	61.1	100.0	34 800				40.0
42.0	33.0	87.9	46 200	38.2	90.9	43 800	48.9	96.0	38 100	57.9	98.8	32 700				42.0
44.0	27.5	84.3	43 600*	33.5	88.0	41 500	45.2	94.0	36 000	54.7	97.4	30 800				44.0
46.0	20.6	79.5	41 000*	28.0	84.4	39 500	41.2	91.8	34 100	51.3	95.8	29 000				46.0
48.0				21.3	79.8	37 600	36.8	89.2	32 300	47.7	94.1	27 400	56.6	96.5	22 800	48.0
50.0				10.8	72.3	34 600*	31.9	86.2	30 700	43.8	92.0	25 900	53.3	95.1	21 500	50.0
52.0							26.1	82.4	29 200	39.7	89.7	24 500	49.8	93.4	20 200	52.0
54.0							18.7	77.2	27 800	35.1	87.0	23 300	46.1	91.5	19 000	54.0
56.0										30.0	83.7	22 100	42.1	89.4	18 000	56.0
58.0										23.8	79.5	21 000	37.9	86.9	17 000	58.0
60.0										15.3	73.5	20 100	33.1	84.0	16 000	60.0
62.0													27.6	80.4	15 200	62.0
64.0													20.7	75.6	14 400	64.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

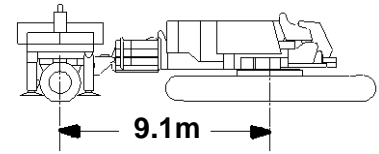
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	89 000													22.0
24.0	67.6	107.3	82 800	70.5	108.0	79 000										24.0
26.0	64.8	106.3	76 200	67.8	107.2	72 800										26.0
28.0	62.0	105.3	70 700	65.1	106.2	67 400										28.0
30.0	59.1	104.1	65 800	62.2	105.2	62 700										30.0
32.0	56.1	102.8	61 400	59.3	104.0	58 500	67.0	106.1	51 400							32.0
34.0	53.0	101.3	57 500	56.3	102.7	54 800	64.2	105.2	48 000							34.0
36.0	49.7	99.6	54 000	53.2	101.3	51 400	61.4	104.1	44 900							36.0
38.0	46.3	97.8	50 900	50.0	99.6	48 300	58.4	102.9	42 200							38.0
40.0	42.6	95.6	48 000	46.6	97.7	45 500	55.4	101.5	39 600							40.0
42.0	38.7	93.2	45 400	42.9	95.7	43 000	52.2	100.0	37 300	60.3	102.4	31 900				42.0
44.0	34.3	90.4	43 000	39.0	93.3	40 700	48.9	98.3	35 200	57.4	101.1	30 000				44.0
46.0	29.4	87.0	40 700	34.7	90.5	38 600	45.5	96.3	33 300	54.3	99.7	28 200				46.0
48.0	23.6	82.8	37 400*	29.9	87.2	36 700	41.8	94.2	31 500	51.1	98.1	26 700				48.0
50.0	15.7	76.9	33 900*	24.1	83.1	35 000	37.7	91.7	29 900	47.7	96.4	25 200	56.1	98.9	20 700	50.0
52.0				16.5	77.3	33 300	33.3	88.7	28 400	44.2	94.4	23 800	53.0	97.4	19 400	52.0
54.0							28.2	85.2	27 000	40.4	92.1	22 500	49.7	95.7	18 300	54.0
56.0							22.1	80.7	25 800	36.2	89.4	21 300	46.3	93.8	17 200	56.0
58.0										31.6	86.3	20 300	42.6	91.7	16 200	58.0
60.0										26.2	82.5	19 300	38.7	89.3	15 300	60.0
62.0										19.5	77.5	18 400	34.4	86.5	14 500	62.0
64.0										8.0	68.6	17 600	29.5	83.1	13 700	64.0
66.0													23.7	78.9	13 000	66.0
68.0													15.8	73.0	12 400	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 9.1m 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

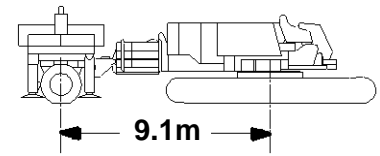
61.0m (200 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

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	81 300													24.0
26.0	66.5	109.7	75 700	69.3	110.5	72 300										26.0
28.0	63.9	108.8	70 300	66.7	109.6	67 000										28.0
30.0	61.2	107.7	65 400	64.1	108.7	62 400										30.0
32.0	58.5	106.5	61 100	61.5	107.6	58 200										32.0
34.0	55.6	105.1	57 300	58.7	106.4	54 500	65.9	108.5	47 800							34.0
36.0	52.7	103.6	53 800	55.9	105.0	51 100	63.3	107.5	44 700							36.0
38.0	49.6	101.9	50 600	53.0	103.6	48 100	60.6	106.4	41 900							38.0
40.0	46.4	100.1	47 800	49.9	101.9	45 400	57.9	105.2	39 500							40.0
42.0	43.0	98.0	45 200	46.7	100.1	42 800	55.0	103.8	37 100							42.0
44.0	39.4	95.6	42 800	43.3	98.0	40 500	52.0	102.3	35 100	59.7	104.8	29 800				44.0
46.0	35.4	92.9	40 600	39.7	95.6	38 400	48.9	100.6	33 100	56.9	103.5	28 100				46.0
48.0	31.0	89.7	38 600	35.8	93.0	36 500	45.7	98.7	31 400	54.0	102.0	26 500				48.0
50.0	25.9	85.9	36 800	31.4	89.8	34 700	42.2	96.5	29 800	51.0	100.4	25 000				50.0
52.0	19.6	80.8	33 600*	26.4	86.0	33 100	38.5	94.1	28 200	47.8	98.7	23 600	55.7	101.2	19 300	52.0
54.0				20.2	81.1	31 600	34.5	91.3	26 800	44.5	96.7	22 400	52.7	99.7	18 200	54.0
56.0				10.7	73.4	28 600	30.0	88.0	25 500	41.0	94.4	21 200	49.7	98.0	17 100	56.0
58.0							24.6	83.9	24 300	37.2	91.9	20 100	46.5	96.1	16 100	58.0
60.0							17.8	78.5	23 300	33.0	88.9	19 100	43.1	94.1	15 200	60.0
62.0										28.2	85.4	18 100	39.4	91.7	14 300	62.0
64.0										22.5	80.9	17 300	35.5	89.0	13 500	64.0
66.0										14.7	74.6	16 500	31.1	85.8	12 800	66.0
68.0													26.0	82.0	12 100	68.0
70.0													19.6	76.9	11 500	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 9.1m 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

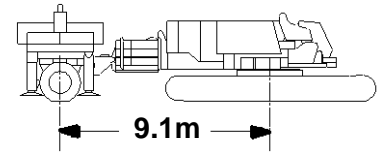
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	71 500										26.0
28.0	65.6	112.2	69 600	68.2	112.9	66 300										28.0
30.0	63.1	111.1	64 700	65.8	112.0	61 700										30.0
32.0	60.5	110.0	60 500	63.3	111.1	57 600										32.0
34.0	57.9	108.8	56 600	60.8	109.9	53 900										34.0
36.0	55.3	107.4	53 200	58.2	108.7	50 500	65.0	111.0	44 200							36.0
38.0	52.5	105.9	50 100	55.5	107.4	47 500	62.5	109.9	41 400							38.0
40.0	49.6	104.2	47 200	52.7	105.9	44 800	60.0	108.8	39 000							40.0
42.0	46.6	102.4	44 700	49.9	104.2	42 300	57.4	107.5	36 700							42.0
44.0	43.4	100.3	42 300	46.9	102.4	40 000	54.7	106.1	34 600							44.0
46.0	40.0	98.0	40 100	43.7	100.3	38 000	51.9	104.6	32 700	59.1	107.1	27 700				46.0
48.0	36.4	95.4	38 100	40.3	98.0	36 000	49.0	102.9	31 000	56.4	105.8	26 100				48.0
50.0	32.3	92.3	36 300	36.7	95.4	34 300	45.9	101.0	29 300	53.7	104.3	24 600				50.0
52.0	27.8	88.7	33 800*	32.7	92.4	32 600	42.7	98.8	27 800	50.9	102.7	23 300				52.0
54.0	22.4	84.3	32 600*	28.2	88.9	31 100	39.2	96.5	26 400	47.9	101.0	22 000	55.3	103.5	17 800	54.0
56.0	15.1	78.0	27 800*	22.9	84.5	29 700	35.5	93.7	25 100	44.8	99.0	20 800	52.5	102.0	16 800	56.0
58.0				15.9	78.5	28 400	31.4	90.6	23 900	41.5	96.8	19 800	49.6	100.3	15 800	58.0
60.0							26.7	86.8	22 800	38.0	94.3	18 700	46.6	98.5	14 900	60.0
62.0							21.0	82.1	21 900	34.1	91.4	17 800	43.4	96.4	14 000	62.0
64.0							12.9	75.1	21 000	29.8	88.1	16 900	40.1	94.1	13 200	64.0
66.0										24.8	84.1	16 100	36.4	91.4	12 500	66.0
68.0										18.6	78.8	15 300	32.4	88.4	11 700	68.0
70.0										8.3	69.7	14 700	27.8	84.8	11 100	70.0
72.0													22.4	80.4	10 500	72.0
74.0													15.2	74.1	10 000	74.0



Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

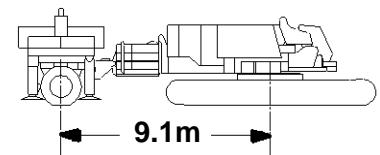
61.0m (200 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

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	70 300										26.0
28.0	67.0	115.5	67 600	69.5	116.2	65 100										28.0
30.0	64.7	114.6	63 800	67.2	115.4	60 600										30.0
32.0	62.3	113.5	59 400	64.9	114.5	56 500										32.0
34.0	59.9	112.4	55 700	62.5	113.4	52 900										34.0
36.0	57.5	111.1	52 200	60.1	112.3	49 600	66.5	114.3	43 200							36.0
38.0	54.9	109.7	49 200	57.7	111.1	46 600	64.2	113.4	40 500							38.0
40.0	52.3	108.2	46 300	55.1	109.7	43 900	61.8	112.3	38 000							40.0
42.0	49.6	106.5	43 800	52.5	108.2	41 500	59.4	111.1	35 800							42.0
44.0	46.7	104.7	41 400	49.8	106.5	39 200	56.9	109.9	33 800							44.0
46.0	43.7	102.6	39 300	47.0	104.7	37 100	54.4	108.4	31 900	61.0	110.7	26 800				46.0
48.0	40.6	100.4	37 300	44.0	102.6	35 200	51.7	106.9	30 100	58.5	109.4	25 200				48.0
50.0	37.2	97.8	35 500	40.8	100.4	33 400	49.0	105.2	28 500	56.0	108.1	23 800				50.0
52.0	33.5	94.9	33 800	37.5	97.8	31 800	46.1	103.3	27 000	53.4	106.7	22 500				52.0
54.0	29.4	91.5	31 800	33.8	95.0	30 300	43.1	101.2	25 600	50.7	105.0	21 200				54.0
56.0	24.6	87.4	30 000*	29.7	91.6	28 900	39.8	98.8	24 400	48.0	103.3	20 000	54.9	105.8	15 900	56.0
58.0	18.7	82.1	27 200*	25.0	87.6	27 600	36.4	96.2	23 200	45.0	101.3	19 000	52.3	104.3	15 000	58.0
60.0				19.3	82.4	26 400	32.6	93.2	22 100	41.9	99.1	17 900	49.6	102.6	14 000	60.0
62.0				10.6	74.4	23 700	28.4	89.7	21 000	38.7	96.7	17 000	46.8	100.8	13 200	62.0
64.0							23.4	85.4	20 000	35.1	93.9	16 100	43.8	98.7	12 400	64.0
66.0							17.1	79.7	19 200	31.2	90.8	15 300	40.6	96.4	11 700	66.0
68.0										26.7	87.0	14 500	37.2	93.9	11 000	68.0
70.0										21.4	82.3	13 800	33.5	91.0	10 300	70.0
72.0										14.2	75.7	13 200	29.4	87.6	9 700	72.0
74.0													24.6	83.5	9 200	74.0
76.0													18.8	78.2	8 600	76.0

Liftcrane Luffing Jib Capacities

MAX-ER 2000 On 2250

Luffing Jib No. 44 On
Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
108 860 kg Wheeled Counterweight
at 9.1m 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

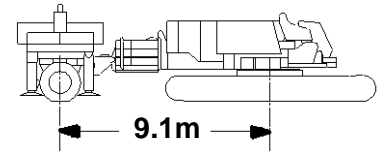
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	69 200										26.0
28.0	68.3	118.8	63 700*	70.6	119.5	64 100										28.0
30.0	66.1	117.9	61 600*	68.5	118.7	59 600										30.0
32.0	63.9	117.0	58 500	66.3	117.8	55 600										32.0
34.0	61.7	115.9	54 800	64.1	116.9	52 000										34.0
36.0	59.4	114.7	51 400	61.9	115.8	48 700										36.0
38.0	57.0	113.5	48 300	59.6	114.7	45 800	65.6	116.8	39 700							38.0
40.0	54.6	112.1	45 500	57.2	113.4	43 100	63.4	115.8	37 200							40.0
42.0	52.1	110.5	43 000	54.8	112.0	40 700	61.2	114.7	35 000							42.0
44.0	49.5	108.8	40 700	52.3	110.5	38 400	58.9	113.5	33 000							44.0
46.0	46.9	107.0	38 500	49.8	108.8	36 400	56.5	112.2	31 100	62.6	114.1	26 100				46.0
48.0	44.0	105.0	36 600	47.1	107.0	34 500	54.1	110.8	29 400	60.4	113.0	24 500				48.0
50.0	41.1	102.7	34 800	44.3	105.0	32 700	51.6	109.2	27 800	58.0	111.8	23 100				50.0
52.0	37.9	100.2	33 000	41.3	102.7	31 100	49.0	107.5	26 300	55.7	110.4	21 700				52.0
54.0	34.5	97.4	31 500	38.2	100.2	29 600	46.2	105.6	25 000	53.2	109.0	20 500				54.0
56.0	30.7	94.1	29 700	34.8	97.5	28 200	43.4	103.5	23 700	50.7	107.3	19 400				56.0
58.0	26.4	90.3	26 800*	31.0	94.3	26 900	40.4	101.2	22 500	48.0	105.6	18 300	54.6	108.1	14 300	58.0
60.0	21.4	85.6	26 200*	26.8	90.5	25 700	37.1	98.6	21 400	45.2	103.6	17 300	52.2	106.6	13 400	60.0
62.0	14.7	79.1	22 300*	21.8	85.9	24 600	33.7	95.7	20 300	42.3	101.5	16 300	49.6	104.9	12 500	62.0
64.0				15.3	79.6	23 300	29.8	92.4	19 400	39.3	99.1	15 500	46.9	103.1	11 700	64.0
66.0							25.4	88.4	18 500	36.0	96.4	14 600	44.1	101.0	11 000	66.0
68.0							20.1	83.4	17 700	32.3	93.4	13 800	41.1	98.8	10 300	68.0
70.0							12.7	76.2	17 000	28.3	89.8	13 100	37.9	96.3	9 600	70.0
72.0										23.7	85.5	12 500	34.5	93.5	9 000	72.0
74.0										17.8	80.0	11 900	30.7	90.2	8 500	74.0
76.0										8.5	70.8	11 400	26.5	86.4	7 900	76.0
78.0													21.4	81.7	7 500	78.0
80.0													14.7	75.3	7 100	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 9.1m 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

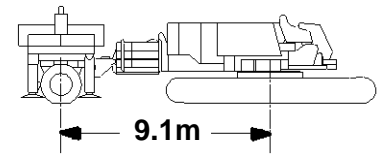
61.0m (200 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

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	63 000										28.0
30.0	67.4	121.3	58 600*	69.6	122.0	58 500										30.0
32.0	65.3	120.4	56 700*	67.6	121.2	54 600										32.0
34.0	63.2	119.4	53 900	65.5	120.3	51 000										34.0
36.0	61.1	118.3	50 400	63.4	119.3	47 800										36.0
38.0	58.9	117.1	47 400	61.3	118.2	44 900										38.0
40.0	56.7	115.8	44 700	59.1	117.0	42 200	64.9	119.2	36 300							40.0
42.0	54.3	114.4	42 100	56.8	115.7	39 800	62.8	118.2	34 100							42.0
44.0	52.0	112.8	39 900	54.5	114.3	37 600	60.6	117.0	32 100							44.0
46.0	49.5	111.1	37 700	52.2	112.8	35 600	58.4	115.8	30 300							46.0
48.0	47.0	109.3	35 700	49.7	111.1	33 700	56.1	114.5	28 500	62.0	116.5	23 700				48.0
50.0	44.3	107.3	34 000	47.2	109.3	31 900	53.8	113.1	27 000	59.8	115.4	22 200				50.0
52.0	41.5	105.1	32 300	44.5	107.3	30 300	51.4	111.5	25 500	57.6	114.1	20 900				52.0
54.0	38.5	102.6	30 700	41.7	105.1	28 800	49.0	109.8	24 100	55.3	112.8	19 700				54.0
56.0	35.3	99.9	29 300	38.8	102.6	27 400	46.4	107.9	22 900	53.0	111.3	18 500				56.0
58.0	31.8	96.8	27 900	35.6	99.9	26 100	43.7	105.8	21 700	50.6	109.6	17 500	56.7	111.9	13 400	58.0
60.0	28.0	93.2	25 300*	32.2	96.9	24 900	40.8	103.6	20 600	48.1	107.9	16 500	54.4	110.4	12 500	60.0
62.0	23.5	88.9	23 800*	28.3	93.3	23 800	37.8	101.1	19 600	45.4	105.9	15 500	52.0	108.9	11 700	62.0
64.0	18.0	83.3	21 700*	23.9	89.1	22 800	34.6	98.2	18 600	42.7	103.8	14 600	49.5	107.2	10 900	64.0
66.0				18.5	83.7	21 700	31.0	95.0	17 700	39.8	101.5	13 800	47.0	105.4	10 200	66.0
68.0				10.6	75.5	19 000*	27.0	91.3	16 900	36.7	98.8	13 100	44.3	103.4	9 500	68.0
70.0							22.4	86.8	16 100	33.4	95.9	12 400	41.5	101.1	8 900	70.0
72.0							16.5	80.9	15 400	29.7	92.5	11 700	38.5	98.7	8 300	72.0
74.0										25.5	88.6	11 100	35.3	96.0	7 700	74.0
76.0										20.5	83.7	10 500	31.9	92.8	7 200	76.0
78.0										13.8	76.8	10 000	28.0	89.3	6 700	78.0
80.0													23.6	85.0	6 200	80.0
82.0													18.0	79.4	5 800	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 9.1m 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

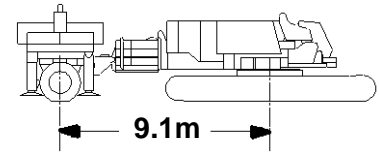
Jib Oper. Rad. m	87 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. 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	57 800										30.0
32.0	66.6	123.7	54 000*	68.7	124.5	53 900										32.0
34.0	64.6	122.8	52 200*	66.7	123.6	50 400										34.0
36.0	62.6	121.8	49 900	64.8	122.7	47 200										36.0
38.0	60.5	120.6	46 900	62.8	121.7	44 400										38.0
40.0	58.4	119.4	44 100	60.7	120.6	41 700	66.1	122.6	35 800							40.0
42.0	56.3	118.1	41 600	58.6	119.4	39 300	64.2	121.6	33 700							42.0
44.0	54.1	116.7	39 400	56.5	118.0	37 100	62.1	120.5	31 700							44.0
46.0	51.8	115.1	37 200	54.3	116.6	35 100	60.1	119.4	29 800							46.0
48.0	49.5	113.4	35 300	52.0	115.1	33 200	58.0	118.2	28 100							48.0
50.0	47.1	111.6	33 500	49.7	113.4	31 500	55.8	116.8	26 600	61.4	118.9	21 800				50.0
52.0	44.5	109.6	31 800	47.3	111.6	29 900	53.6	115.4	25 100	59.3	117.7	20 500				52.0
54.0	41.9	107.4	30 200	44.7	109.6	28 400	51.3	113.8	23 700	57.2	116.5	19 300				54.0
56.0	39.1	105.0	28 800	42.1	107.4	27 000	49.0	112.1	22 500	55.0	115.1	18 200				56.0
58.0	36.1	102.3	27 500	39.3	105.0	25 700	46.5	110.2	21 300	52.8	113.6	17 100				58.0
60.0	32.9	99.3	26 200	36.3	102.4	24 500	44.0	108.2	20 200	50.5	111.9	16 100	56.3	114.2	12 200	60.0
62.0	29.3	95.9	24 200*	33.1	99.4	23 300	41.3	105.9	19 200	48.1	110.2	15 200	54.1	112.7	11 400	62.0
64.0	25.3	91.9	22 600*	29.6	96.0	22 300	38.4	103.5	18 200	45.6	108.2	14 300	51.9	111.2	10 600	64.0
66.0	20.5	87.0	21 300*	25.7	92.1	21 300	35.4	100.7	17 300	43.0	106.1	13 500	49.5	109.5	9 900	66.0
68.0	14.3	80.3	18 200*	21.0	87.3	20 500	32.1	97.6	16 500	40.3	103.8	12 700	47.1	107.7	9 200	68.0
70.0				14.9	80.8	19 000	28.5	94.1	15 700	37.4	101.3	12 000	44.6	105.7	8 600	70.0
72.0							24.3	89.9	15 000	34.3	98.4	11 300	41.9	103.5	8 000	72.0
74.0							19.3	84.7	14 300	30.9	95.2	10 700	39.1	101.1	7 400	74.0
76.0							12.4	77.3	13 700	27.1	91.5	10 100	36.1	98.4	6 900	76.0
78.0										22.7	87.0	9 600	32.9	95.4	6 300	78.0
80.0										17.2	81.2	9 100	29.3	92.0	5 900	80.0
82.0										8.7	71.9	8 700	25.3	88.0	5 500	82.0
84.0													20.6	83.1	5 000	84.0
86.0													14.3	76.4	4 700	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 9.1m 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	53 800										32.0
34.0	65.8	126.2	49 800*	67.9	126.9	50 300										34.0
36.0	63.9	125.2	48 200*	66.0	126.1	47 200										36.0
38.0	62.0	124.1	46 600*	64.1	125.1	44 300										38.0
40.0	60.0	123.0	44 200	62.2	124.1	41 700	67.3	125.9	35 800							40.0
42.0	58.0	121.8	41 600	60.2	122.9	39 300	65.4	125.0	33 700							42.0
44.0	56.0	120.4	39 400	58.2	121.7	37 200	63.5	124.0	31 700							44.0
46.0	53.9	119.0	37 300	56.2	120.4	35 100	61.6	122.9	29 900							46.0
48.0	51.7	117.4	35 300	54.1	118.9	33 300	59.6	121.8	28 200							48.0
50.0	49.5	115.7	33 500	51.9	117.4	31 500	57.6	120.5	26 600							50.0
52.0	47.2	113.9	31 900	49.7	115.7	29 900	55.5	119.1	25 200	60.9	121.3	20 600				52.0
54.0	44.7	111.9	30 300	47.4	113.9	28 500	53.4	117.7	23 800	58.9	120.1	19 300				54.0
56.0	42.2	109.8	28 900	45.0	111.9	27 100	51.2	116.1	22 600	56.9	118.8	18 200				56.0
58.0	39.6	107.4	27 500	42.4	109.8	25 700	49.0	114.4	21 400	54.8	117.4	17 200				58.0
60.0	36.8	104.8	26 300	39.8	107.4	24 500	46.6	112.5	20 300	52.6	115.9	16 200				60.0
62.0	33.7	101.9	25 100	37.0	104.8	23 400	44.2	110.5	19 200	50.4	114.2	15 300	56.0	116.5	11 400	62.0
64.0	30.5	98.6	23 300	34.0	101.9	22 300	41.6	108.3	18 300	48.1	112.5	14 400	53.9	115.1	10 700	64.0
66.0	26.8	94.8	21 200*	30.7	98.7	21 300	39.0	105.9	17 300	45.8	110.6	13 600	51.7	113.5	9 900	66.0
68.0	22.6	90.3	20 200*	27.1	95.0	20 400	36.1	103.2	16 500	43.3	108.5	12 800	49.5	111.8	9 300	68.0
70.0	17.4	84.6	18 200*	23.0	90.5	19 500	33.0	100.2	15 700	40.7	106.2	12 100	47.2	110.0	8 600	70.0
72.0				17.9	84.9	18 500	29.7	96.8	14 900	38.0	103.7	11 300	44.8	108.0	8 000	72.0
74.0				10.6	76.6	15 800*	25.9	92.9	14 200	35.1	100.9	10 700	42.2	105.8	7 400	74.0
76.0							21.5	88.2	13 500	31.9	97.8	10 100	39.6	103.5	6 900	76.0
78.0							16.0	82.0	12 900	28.4	94.2	9 500	36.8	100.9	6 300	78.0
80.0										24.5	90.1	9 000	33.8	97.9	5 800	80.0
82.0										19.8	85.0	8 500	30.5	94.7	5 400	82.0
84.0										13.5	77.9	8 000	26.8	90.9	4 900	84.0
86.0													22.6	86.4	4 500	86.0