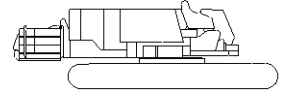


Liftcrane Jib Capacities

MAX-ER 2000 On 2250

**Jib No. 132 With 6 096 mm Strut On
Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Wheeled Counterweight
360 Degree Rating**

**Maximum Operating Wind Speed
10 m/s Maximum Wind**



LIFTING CAPACITIES: Chart supplements boom capacity chart No. 8277. Lifting capacities for various boom lengths, jib lengths and 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 2 010 kg minimum block weight with 4 part hoist line reeving on 12.2m jib and 3 part on 18.3m jib.

Exit MAX-ER mode before operating without wheeled counterweight.

Weight of all load blocks, hooks, weight ball, slings, etc., beneath boom and jib point sheaves, is considered part of jib load. Reeved hoist line included in jib weight. Boom and 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. Refer to boom rigging No. 195224, jib assembly No. 192352, Counterweight Arrangement chart No. 8412-A and Wire Rope Specification chart No. 8278-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 boom point elevation or above. **Operation is not permitted when wind is above conditions stated in Maximum Operating Wind Speed table.** Park crane (upper inline with

crawlers) with load block on ground or secured and position boom at 75 degrees. Lower boom onto blocking at ground level and haul in boom hoist wire rope just enough to tension mast straps when wind is above 22 m/s. Lower mast onto blocking at ground level when wind is above 34 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart. *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. Refer to Maximum Allowable Travel Specification chart No. 9257-A when operating without load.

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, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

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

MACHINE EQUIPMENT: Machine equipped with 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 39.6m mast, 10 part boom hoist reeving, boom support straps, 76 750 kg crane counterweight, two 13 610 kg carbody counterweights and without wheeled counterweight.

Maximum capacity on 25.4 mm wire rope is 12 560 kg per line.

Boom Catwalks Deduct

Deduct 350 kg from capacities when boom catwalks are attached.

Maximum Boom and Jib Lengths Lifted Unassisted With 0 kg Wheeled Counterweight					
Over End of Blocked Crawlers		Over End of Unblocked Crawlers		Over Side of Crawlers	
Boom Length	Jib Length	Boom Length	Jib Length	Boom Length	Jib Length
67.1m	—	(a) 67.1m	—	67.1m	—
61.0m	30.5m	61.0m	12.2m	61.0m	12.2m
Load block, hook and weight ball on ground at start. (a) Machine must be equipped with optional upperworks jacking cylinders.					

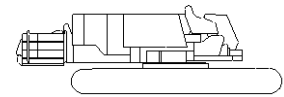


Liftcrane Jib Capacities

MAX-ER 2000 On 2250

Jib No. 132 With 6 096 mm Strut On
Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Wheeled Counterweight
360 Degree Rating

Maximum Operating Wind Speed
10 m/s Maximum Wind



**61.0m (200 Ft.) Boom
12.2m (40 Ft.) Jib
5 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
15.2	80.2	75.6	45 300 *b
16.0	79.6	75.5	44 900 *b
18.0	78.0	75.1	43 300 *b
20.0	76.4	74.6	41 300 *b
22.0	74.8	74.0	39 600 *b
24.0	73.2	73.4	37 800 b
26.0	71.6	72.8	34 100 b
28.0	69.9	72.0	30 500 b
30.0	68.2	71.2	27 400 b
32.0	66.5	70.4	24 600 b
34.0	64.8	69.4	22 200 b
36.0	63.1	68.4	19 900
38.0	61.3	67.3	18 000
40.0	59.5	66.1	16 200
42.0	57.7	64.9	14 600
44.0	55.8	63.5	13 100
46.0	53.9	62.1	11 700
50.0	49.9	58.8	9 100
54.0	45.6	55.1	7 000
58.0	41.0	50.7	5 200
62.0	35.9	45.5	3 600
66.0	30.1	39.1	2 200

**61.0m (200 Ft.) Boom
12.2m (40 Ft.) Jib
15 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
16.8	80.9	75.0	34 300 *b
18.0	79.9	74.7	33 600 *b
20.0	78.3	74.3	32 600 *b
22.0	76.7	73.7	31 600 *b
24.0	75.0	73.1	30 700 *b
26.0	73.4	72.4	29 900 *
28.0	71.7	71.7	29 100 *
30.0	70.1	70.9	28 300
32.0	68.4	70.0	25 900
34.0	66.6	69.1	23 400
36.0	64.9	68.0	21 100
38.0	63.1	66.9	19 100
40.0	61.3	65.8	17 200
42.0	59.4	64.5	15 500
44.0	57.5	63.1	14 000
46.0	55.6	61.6	12 600
50.0	51.6	58.4	9 900
54.0	47.3	54.6	7 700
58.0	42.7	50.2	5 800
62.0	37.5	44.9	4 100

**61.0m (200 Ft.) Boom
12.2m (40 Ft.) Jib
30 Degree Offset**

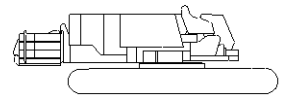
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
19.8	80.4	73.4	22 500 *
20.0	80.2	73.3	22 400 *
22.0	78.6	72.8	21 600 *
24.0	76.9	72.2	20 800 *
26.0	75.3	71.5	20 100 *
28.0	73.6	70.7	19 500 *
30.0	71.9	69.9	18 900 *
32.0	70.1	69.0	18 300 *
34.0	68.4	68.1	17 800 *
36.0	66.6	67.0	17 300 *
38.0	64.8	65.9	16 900 *
40.0	63.0	64.7	16 500 *
42.0	61.1	63.4	16 100
44.0	59.2	62.0	14 900
46.0	57.2	60.6	13 400
50.0	53.1	57.2	10 600
54.0	48.7	53.4	8 300

Liftcrane Jib Capacities

MAX-ER 2000 On 2250

Jib No. 132 With 6 096 mm Strut On
Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Wheeled Counterweight
360 Degree Rating

Maximum Operating Wind Speed
10 m/s Maximum Wind



**61.0m (200 Ft.) Boom
18.3m (60 Ft.) Jib
5 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
16.8	80.7	81.5	34 600 *b
18.0	79.8	81.3	34 200 *b
20.0	78.3	80.8	33 500 *b
22.0	76.9	80.3	32 900 *
24.0	75.4	79.8	32 300 *
26.0	73.9	79.1	31 800 *
28.0	72.4	78.5	31 000
30.0	70.8	77.7	28 500
32.0	69.3	76.9	25 700
34.0	67.7	76.1	23 300
36.0	66.1	75.2	21 100
38.0	64.5	74.2	19 100
40.0	62.9	73.1	17 300
42.0	61.3	72.0	15 700
44.0	59.6	70.8	14 200
46.0	57.9	69.5	12 800
50.0	54.4	66.6	10 500
54.0	50.7	63.3	8 300
58.0	46.7	59.6	6 400
62.0	42.5	55.3	4 800
66.0	37.9	50.3	3 400
70.0	32.7	44.3	2 200

**61.0m (200 Ft.) Boom
18.3m (60 Ft.) Jib
15 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
21.3	79.9	79.9	27 500 *
22.0	79.4	79.7	27 000 *
24.0	77.9	79.1	25 700 *
26.0	76.4	78.5	24 500 *
28.0	74.9	77.8	23 400 *
30.0	73.3	77.1	22 300 *
32.0	71.8	76.3	21 500 *
34.0	70.2	75.4	20 600 *
36.0	68.6	74.5	19 800 *
38.0	67.0	73.5	19 100 *
40.0	65.4	72.4	18 300
42.0	63.7	71.3	16 900
44.0	62.0	70.1	15 300
46.0	60.3	68.8	13 900
50.0	56.7	65.9	11 300
54.0	53.0	62.6	9 100
58.0	49.0	58.8	7 100
62.0	44.7	54.4	5 400
66.0	40.0	49.3	3 900
70.0	34.7	43.1	2 500

**61.0m (200 Ft.) Boom
18.3m (60 Ft.) Jib
30 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
24.4	80.3	77.6	14 800 *
26.0	79.0	77.1	14 400 *
28.0	77.5	76.4	14 000 *
30.0	75.9	75.6	13 500 *
32.0	74.3	74.8	13 100 *
34.0	72.7	73.9	12 700 *
36.0	71.1	73.0	12 400 *
38.0	69.4	72.0	12 100 *
40.0	67.7	70.9	11 800 *
42.0	66.0	69.7	11 500 *
44.0	64.3	68.5	11 200 *
46.0	62.5	67.1	11 000 *
50.0	58.9	64.1	10 500 *
54.0	55.0	60.7	9 900
58.0	50.9	56.8	7 800

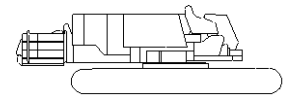


Liftcrane Jib Capacities

MAX-ER 2000 On 2250

Jib No. 132 With 6 096 mm Strut On
Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Wheeled Counterweight
360 Degree Rating

Maximum Operating Wind Speed
10 m/s Maximum Wind



**61.0m (200 Ft.) Boom
24.4m (80 Ft.) Jib
5 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
18.3	80.8	87.4	24 500 *
20.0	79.6	87.0	24 500 *
22.0	78.3	86.6	24 500 *
24.0	76.9	86.1	24 400 *
26.0	75.5	85.5	23 900 *
28.0	74.1	84.9	23 400 *
30.0	72.7	84.2	23 000 *
32.0	71.3	83.5	22 500 *
34.0	69.9	82.7	22 100 *
36.0	68.4	81.8	21 500
38.0	66.9	80.9	19 900
40.0	65.5	80.0	18 100
42.0	64.0	78.9	16 500
44.0	62.4	77.8	15 100
46.0	60.9	76.7	13 700
50.0	57.7	74.1	11 300
54.0	54.4	71.2	9 200
58.0	51.0	67.9	7 400
62.0	47.3	64.2	5 800
66.0	43.5	60.0	4 400
70.0	39.3	55.1	3 100
74.0	34.6	49.4	2 000

**61.0m (200 Ft.) Boom
24.4m (80 Ft.) Jib
15 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
22.9	80.9	85.6	21 900 *
24.0	80.1	85.3	21 700 *
26.0	78.7	84.7	20 900 *
28.0	77.3	84.1	20 000 *
30.0	75.9	83.4	19 100 *
32.0	74.4	82.7	18 300 *
34.0	73.0	81.9	17 500 *
36.0	71.5	81.0	16 800 *
38.0	70.1	80.1	16 200 *
40.0	68.6	79.1	15 600 *
42.0	67.0	78.1	15 100 *
44.0	65.5	77.0	14 600 *
46.0	63.9	75.8	14 100 *
50.0	60.7	73.2	12 500
54.0	57.4	70.3	10 300
58.0	53.9	66.9	8 300
62.0	50.2	63.2	6 600
66.0	46.2	58.8	5 000
70.0	41.9	53.9	3 700
74.0	37.1	48.0	2 400

**61.0m (200 Ft.) Boom
24.4m (80 Ft.) Jib
30 Degree Offset**

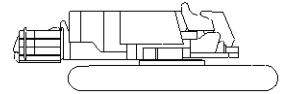
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
29.0	80.1	82.1	11 000 *
30.0	79.4	81.7	10 800 *
32.0	77.9	81.0	10 500 *
34.0	76.4	80.2	10 200 *
36.0	74.9	79.3	9 900 *
38.0	73.4	78.4	9 600 *
40.0	71.9	77.4	9 300 *
42.0	70.3	76.3	9 100 *
44.0	68.8	75.2	8 900 *
46.0	67.2	74.0	8 700 *
50.0	63.9	71.4	8 300 *
54.0	60.4	68.4	7 900 *
58.0	56.8	65.0	7 600 *
62.0	53.0	61.1	7 400 *
66.0	48.9	56.6	5 900

Liftcrane Jib Capacities

MAX-ER 2000 On 2250

Jib No. 132 With 6 096 mm Strut On
Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Wheeled Counterweight
360 Degree Rating

Maximum Operating Wind Speed
10 m/s Maximum Wind



**61.0m (200 Ft.) Boom
30.5m (100 Ft.) Jib
5 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
19.8	80.6	93.3	20 700 *
20.0	80.5	93.3	20 700 *
22.0	79.2	92.9	20 200 *
24.0	77.9	92.4	19 700 *
26.0	76.6	91.8	19 300 *
28.0	75.4	91.3	18 900 *
30.0	74.0	90.6	18 500 *
32.0	72.7	90.0	18 000 *
34.0	71.4	89.2	17 600 *
36.0	70.1	88.5	17 300 *
38.0	68.7	87.6	16 800 *
40.0	67.4	86.7	16 400 *
42.0	66.0	85.8	16 000 *
44.0	64.6	84.8	15 300
46.0	63.2	83.7	14 100
50.0	60.3	81.4	11 700
54.0	57.3	78.8	9 700
58.0	54.2	75.8	7 900
62.0	51.0	72.5	6 400
66.0	47.6	68.8	5 000
70.0	44.0	64.7	3 700
74.0	40.1	59.9	2 600
78.0	35.9	54.4	1 700
82.0	31.1	47.9	3 800
86.0	25.5	39.8	7 800

**61.0m (200 Ft.) Boom
30.5m (100 Ft.) Jib
15 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
25.9	80.5	91.0	16 900 *
26.0	80.4	91.0	16 900 *
28.0	79.1	90.4	16 500 *
30.0	77.8	89.8	16 100 *
32.0	76.4	89.1	15 700 *
34.0	75.1	88.4	15 400 *
36.0	73.8	87.6	15 000 *
38.0	72.4	86.8	14 500 *
40.0	71.0	85.9	14 000 *
42.0	69.6	84.9	13 500 *
44.0	68.2	83.9	13 000 *
46.0	66.8	82.8	12 500 *
50.0	63.9	80.4	11 600 *
54.0	60.9	77.8	10 800
58.0	57.7	74.8	9 100
62.0	54.5	71.5	7 400
66.0	51.0	67.7	5 900
70.0	47.3	63.5	4 500
74.0	43.4	58.6	3 300
78.0	39.0	52.9	2 100

**61.0m (200 Ft.) Boom
30.5m (100 Ft.) Jib
30 Degree Offset**

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
32.0	80.6	87.2	9 100 *
34.0	79.2	86.5	8 800 *
36.0	77.8	85.7	8 500 *
38.0	76.4	84.8	8 300 *
40.0	75.0	83.9	8 000 *
42.0	73.6	82.9	7 800 *
44.0	72.1	81.9	7 600 *
46.0	70.7	80.8	7 400 *
50.0	67.7	78.4	7 000 *
54.0	64.6	75.7	6 600 *
58.0	61.4	72.6	6 300 *
62.0	58.0	69.2	6 100 *
66.0	54.4	65.3	5 900 *
70.0	50.6	60.9	5 500
74.0	46.4	55.9	4 100