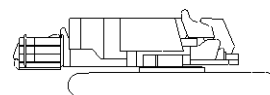


Liftcrane Jib Capacities

**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**

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



LIFTING CAPACITIES: Chart supplements boom capacity chart series **No. 8252**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 2 010 kg minimum block weight with 4 part hoist line reeving on 12.2m jib and 3 part on 18.3m jib.

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.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib load. 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**, Wire Rope Specification chart **No. 8262-A** and Counterweight Arrangement chart **No. 8412-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle

range shown in capacity chart. Travel may be limited depending upon ground conditions. Refer to Maximum Allowable Travel Specification chart **No. 8263-A** when operating without load.

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 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, 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.

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

Boom Catwalks Deduct

Deduct 350 kg from capacities when boom catwalks are attached.

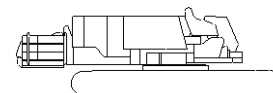
Maximum Boom and Jib Lengths Lifted Unassisted With 0 kg Wheeled Counterweight			
Over End of Blocked Crawlers		Over Side or End of Unblocked Crawlers	
Boom Length	Jib Length	Boom Length	Jib Length
67.1m	—	67.1m	—
61.0m	30.5m	61.0m	12.2m
Load block, hook and weight ball on ground at start.			

Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



**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	38 000 *b
26.0	71.6	72.8	36 500 b
28.0	69.9	72.0	33 600 b
30.0	68.2	71.2	29 800 b
32.0	66.5	70.4	26 700 b
34.0	64.8	69.4	24 000 b
36.0	63.1	68.4	21 600
38.0	61.3	67.3	19 500
40.0	59.5	66.1	17 600
42.0	57.7	64.9	15 900
44.0	55.8	63.5	14 400
46.0	53.9	62.1	13 100
50.0	49.9	58.8	10 600
54.0	45.6	55.1	8 600
58.0	41.0	50.7	6 800
62.0	35.9	45.5	5 300
66.0	30.1	39.1	4 000
70.0	22.9	30.8	2 700

**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	28 400 *
32.0	68.4	70.0	27 800 *
34.0	66.6	69.1	24 900
36.0	64.9	68.0	22 500
38.0	63.1	66.9	20 300
40.0	61.3	65.8	18 400
42.0	59.4	64.5	16 600
44.0	57.5	63.1	15 100
46.0	55.6	61.6	13 600
50.0	51.6	58.4	11 100
54.0	47.3	54.6	9 000
58.0	42.7	50.2	7 200
62.0	37.5	44.9	5 600

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

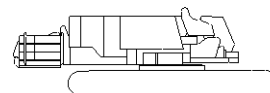
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
19.8	80.4	73.4	22 900 *
20.0	80.2	73.3	22 900 *
22.0	78.6	72.8	22 000 *
24.0	76.9	72.2	21 300 *
26.0	75.3	71.5	20 600 *
28.0	73.6	70.7	19 900 *
30.0	71.9	69.9	19 300 *
32.0	70.1	69.0	18 700 *
34.0	68.4	68.1	18 200 *
36.0	66.6	67.0	17 700 *
38.0	64.8	65.9	17 300 *
40.0	63.0	64.7	16 900 *
42.0	61.1	63.4	16 500 *
44.0	59.2	62.0	15 700
46.0	57.2	60.6	14 200
50.0	53.1	57.2	11 600
54.0	48.7	53.4	9 400

Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



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	31 200 *
30.0	70.8	77.7	30 600
32.0	69.3	76.9	28 000
34.0	67.7	76.1	25 200
36.0	66.1	75.2	22 800
38.0	64.5	74.2	20 700
40.0	62.9	73.1	18 800
42.0	61.3	72.0	17 100
44.0	59.6	70.8	15 500
46.0	57.9	69.5	14 100
50.0	54.4	66.6	11 700
54.0	50.7	63.3	9 600
58.0	46.7	59.6	7 800
62.0	42.5	55.3	6 300
66.0	37.9	50.3	4 900
70.0	32.7	44.3	3 700
74.0	26.6	36.7	2 600

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	28 200 *
22.0	79.4	79.7	27 800 *
24.0	77.9	79.1	26 400 *
26.0	76.4	78.5	25 200 *
28.0	74.9	77.8	24 100 *
30.0	73.3	77.1	23 000 *
32.0	71.8	76.3	22 100 *
34.0	70.2	75.4	21 300 *
36.0	68.6	74.5	20 500 *
38.0	67.0	73.5	19 800 *
40.0	65.4	72.4	19 100 *
42.0	63.7	71.3	18 100
44.0	62.0	70.1	16 400
46.0	60.3	68.8	15 000
50.0	56.7	65.9	12 400
54.0	53.0	62.6	10 200
58.0	49.0	58.8	8 400
62.0	44.7	54.4	6 800
66.0	40.0	49.3	5 300
70.0	34.7	43.1	4 000

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

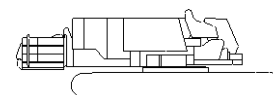
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
24.4	80.3	77.6	15 300 *
26.0	79.0	77.1	14 900 *
28.0	77.5	76.4	14 400 *
30.0	75.9	75.6	14 000 *
32.0	74.3	74.8	13 600 *
34.0	72.7	73.9	13 200 *
36.0	71.1	73.0	12 800 *
38.0	69.4	72.0	12 500 *
40.0	67.7	70.9	12 200 *
42.0	66.0	69.7	11 900 *
44.0	64.3	68.5	11 600 *
46.0	62.5	67.1	11 400 *
50.0	58.9	64.1	10 900 *
54.0	55.0	60.7	10 500
58.0	50.9	56.8	8 800

Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



**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	25 100 *
20.0	79.6	87.0	25 100 *
22.0	78.3	86.6	24 900 *
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	21 700 *
38.0	66.9	80.9	21 300 *
40.0	65.5	80.0	19 600
42.0	64.0	78.9	17 900
44.0	62.4	77.8	16 300
46.0	60.9	76.7	14 900
50.0	57.7	74.1	12 400
54.0	54.4	71.2	10 400
58.0	51.0	67.9	8 600
62.0	47.3	64.2	7 000
66.0	43.5	60.0	5 700
70.0	39.3	55.1	4 500
74.0	34.6	49.4	3 400
78.0	29.2	42.4	2 400

**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	21 400 *
28.0	77.3	84.1	20 500 *
30.0	75.9	83.4	19 600 *
32.0	74.4	82.7	18 800 *
34.0	73.0	81.9	18 000 *
36.0	71.5	81.0	17 300 *
38.0	70.1	80.1	16 700 *
40.0	68.6	79.1	16 100 *
42.0	67.0	78.1	15 600 *
44.0	65.5	77.0	15 000 *
46.0	63.9	75.8	14 500 *
50.0	60.7	73.2	13 400
54.0	57.4	70.3	11 200
58.0	53.9	66.9	9 300
62.0	50.2	63.2	7 700
66.0	46.2	58.8	6 300
70.0	41.9	53.9	5 000
74.0	37.1	48.0	3 800

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

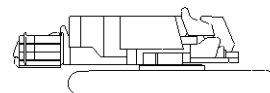
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Wheeled Counterweight Jib Capacity Kilograms
29.0	80.1	82.1	11 200 *
30.0	79.4	81.7	11 100 *
32.0	77.9	81.0	10 700 *
34.0	76.4	80.2	10 400 *
36.0	74.9	79.3	10 100 *
38.0	73.4	78.4	9 800 *
40.0	71.9	77.4	9 600 *
42.0	70.3	76.3	9 300 *
44.0	68.8	75.2	9 100 *
46.0	67.2	74.0	8 900 *
50.0	63.9	71.4	8 500 *
54.0	60.4	68.4	8 200 *
58.0	56.8	65.0	7 800 *
62.0	53.0	61.1	7 600 *
66.0	48.9	56.6	6 800

Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



**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	15 600 *
46.0	63.2	83.7	15 200
50.0	60.3	81.4	13 000
54.0	57.3	78.8	10 900
58.0	54.2	75.8	9 100
62.0	51.0	72.5	7 600
66.0	47.6	68.8	6 200
70.0	44.0	64.7	5 100
74.0	40.1	59.9	4 000
78.0	35.9	54.4	3 000
82.0	31.1	47.9	2 100

**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	14 700 *
40.0	71.0	85.9	14 400 *
42.0	69.6	84.9	14 000 *
44.0	68.2	83.9	13 500 *
46.0	66.8	82.8	13 000 *
50.0	63.9	80.4	12 100 *
54.0	60.9	77.8	11 300 *
58.0	57.7	74.8	10 100
62.0	54.5	71.5	8 500
66.0	51.0	67.7	7 000
70.0	47.3	63.5	5 700
74.0	43.4	58.6	4 600
78.0	39.0	52.9	3 500
82.0	34.1	46.2	2 500

**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	9 400 *
34.0	79.2	86.5	9 100 *
36.0	77.8	85.7	8 800 *
38.0	76.4	84.8	8 500 *
40.0	75.0	83.9	8 300 *
42.0	73.6	82.9	8 100 *
44.0	72.1	81.9	7 800 *
46.0	70.7	80.8	7 600 *
50.0	67.7	78.4	7 200 *
54.0	64.6	75.7	6 900 *
58.0	61.4	72.6	6 600 *
62.0	58.0	69.2	6 300 *
66.0	54.4	65.3	6 000 *
70.0	50.6	60.9	5 800 *