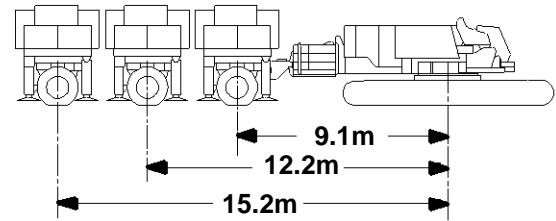


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**LIFTING CAPACITIES:** Chart supplements boom with fixed jib attached capacity chart **No. 8305-AM**. 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 (\*).

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 fixed 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 fixed jib point capacities cannot exceed those listed for main fixed jib capacities.

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 fixed jib assembly **No. 196313**, Wire Rope Specification chart **No. 8307-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. 8309-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, fixed jib and backstay support straps, strut straps, 76 750 kg crane counterweight, two 13 610 kg carbody counterweights and wheeled counterweight as specified.

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

**Boom and/or Jib Catwalks Deduct**  
Deduct 450 kg from capacities when boom and/or jib catwalks are attached.

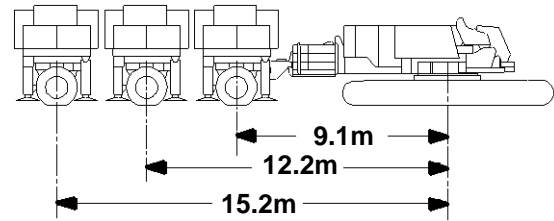


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



| WITHOUT BOOM AND/OR JIB CATWALKS                     |                  |                  |                  |                                  |                  |                  |                  |
|--|------------------|------------------|------------------|----------------------------------|------------------|------------------|------------------|
| Maximum Boom And Fixed Jib Lengths Lifted Unassisted |                  |                  |                  |                                  |                  |                  |                  |
| Over Front of Blocked Crawlers                       |                  |                  |                  | Over Rear of Blocked Crawlers    |                  |                  |                  |
| 108 860 kg Wheeled Counterweight                     |                  |                  |                  | 108 860 kg Wheeled Counterweight |                  |                  |                  |
| Boom Length  | 9.1m Position    | 12.2m Position   | 15.2m Position   | Boom Length                      | 9.1m Position    | 12.2m Position   | 15.2m Position   |
| Meters   | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 | Meters                           | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 |
|  | Meters           | Meters           | Meters           |                                  | Meters           | Meters           | Meters           |
| 42.7   | 21.3 - 42.7      | 21.3 - 54.9      | 21.3 - 64.0      | 42.7                             | 21.3 - 42.7      | 21.3 - 51.8      | 21.3 - 64.0      |
| 48.8   | 21.3 - 30.5      | 21.3 - 42.7      | 21.3 - 51.8      | 48.8                             | 21.3 - 27.4      | 21.3 - 39.6      | 21.3 - 51.8      |
| 54.9   |                  | 21.3 - 30.5      | 21.3 - 39.6      | 54.9                             |                  | 21.3 - 27.4      | 21.3 - 39.6      |
| 61.0   |                  |                  | 21.3 - 27.4      | 61.0                             |                  |                  | 21.3 - 24.4      |
| 209 560 kg Wheeled Counterweight                     |                  |                  |                  | 209 560 kg Wheeled Counterweight |                  |                  |                  |
| Boom Length  | 9.1m Position    | 12.2m Position   | 15.2m Position   | Boom Length                      | 9.1m Position    | 12.2m Position   | 15.2m Position   |
| Meters   | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 | Meters                           | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 |
|  | Meters           | Meters           | Meters           |                                  | Meters           | Meters           | Meters           |
| 42.7   | 21.3 - 73.2      | 21.3 - 73.2      | 21.3 - 73.2      | 42.7                             | 21.3 - 73.2      | 21.3 - 73.2      | 21.3 - 73.2      |
| 48.8   | 21.3 - 64.0      | 21.3 - 73.2      | 21.3 - 73.2      | 48.8                             | 21.3 - 64.0      | 21.3 - 73.2      | 21.3 - 73.2      |
| 54.9   | 21.3 - 51.8      | 21.3 - 67.1      | 21.3 - 70.1      | 54.9                             | 21.3 - 51.8      | 21.3 - 67.1      | 21.3 - 70.1      |
| 61.0   | 21.3 - 39.6      | 21.3 - 54.9      | 21.3 - 61.0      | 61.0                             | 21.3 - 39.6      | 21.3 - 54.9      | 21.3 - 61.0      |
| 67.1   | 21.3 - 27.4      | 21.3 - 45.7      | 21.3 - 51.8      | 67.1                             | 21.3 - 27.4      | 21.3 - 45.7      | 21.3 - 51.8      |
| 73.2   |                  | 21.3 - 30.5      | 21.3 - 42.7      | 73.2                             |                  | 21.3 - 30.5      | 21.3 - 42.7      |
| 79.2   |                  |                  | 21.3 - 33.5      | 79.2                             |                  |                  | 21.3 - 33.5      |

| Over Side of Crawlers            |                  |                  |                  |
|----------------------------------|------------------|------------------|------------------|
| 108 860 kg Wheeled Counterweight |                  |                  |                  |
| Boom Length                      | 9.1m Position    | 12.2m Position   | 15.2m Position   |
| Meters                           | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 |
|                                  | Meters           | Meters           | Meters           |
| 42.7                             | 21.3 - 33.5      | 21.3 - 45.7      | 21.3 - 54.9      |
| 48.8                             | 21.3             | 21.3 - 33.5      | 21.3 - 42.7      |
| 54.9                             |                  | 21.3             | 21.3 - 30.5      |
| 209 560 kg Wheeled Counterweight |                  |                  |                  |
| Boom Length                      | 9.1m Position    | 12.2m Position   | 15.2m Position   |
| Meters                           | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 |
|                                  | Meters           | Meters           | Meters           |
| 42.7                             | 21.3 - 70.1      | 21.3 - 73.2      | 21.3 - 73.2      |
| 48.8                             | 21.3 - 57.9      | 21.3 - 73.2      | 21.3 - 73.2      |
| 54.9                             | 21.3 - 45.7      | 21.3 - 64.0      | 21.3 - 70.1      |
| 61.0                             | 21.3 - 33.5      | 21.3 - 51.8      | 21.3 - 61.0      |
| 67.1                             | 21.3             | 21.3 - 39.6      | 21.3 - 51.8      |
| 73.2                             |                  | 21.3 - 27.4      | 21.3 - 42.7      |
| 79.2                             |                  |                  | 21.3 - 33.5      |

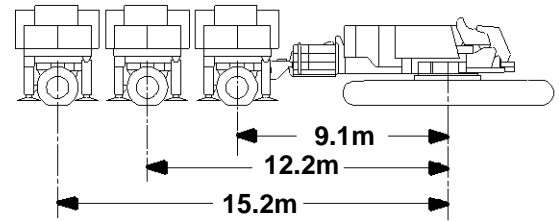
Load blocks, hook and weight ball on ground until boom and fixed jib are erected.

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



| WITH BOOM AND/OR JIB CATWALKS                        |                  |                  |                  |                                  |                  |                  |                  |
|--|------------------|------------------|------------------|----------------------------------|------------------|------------------|------------------|
| Maximum Boom And Fixed Jib Lengths Lifted Unassisted |                  |                  |                  |                                  |                  |                  |                  |
| Over Front of Blocked Crawlers                       |                  |                  |                  | Over Rear of Blocked Crawlers    |                  |                  |                  |
| 108 860 kg Wheeled Counterweight                     |                  |                  |                  | 108 860 kg Wheeled Counterweight |                  |                  |                  |
| Boom Length  | 9.1m Position    | 12.2m Position   | 15.2m Position   | Boom Length                      | 9.1m Position    | 12.2m Position   | 15.2m Position   |
| Meters   | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 | Meters                           | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 |
|  | Meters           | Meters           | Meters           |                                  | Meters           | Meters           | Meters           |
| 42.7   | 21.3 - 42.7      | 21.3 - 54.9      | 21.3 - 64.0      | 42.7                             | 21.3 - 39.6      | 21.3 - 51.8      | 21.3 - 61.0      |
| 48.8   | 21.3 - 30.5      | 21.3 - 39.6      | 21.3 - 51.8      | 48.8                             | 21.3 - 27.4      | 21.3 - 39.6      | 21.3 - 48.8      |
| 54.9   |                  | 21.3 - 27.4      | 21.3 - 39.6      | 54.9                             |                  | 21.3 - 27.4      | 21.3 - 36.6      |
| 61.0   |                  |                  | 21.3 - 24.4      | 61.0                             |                  |                  | 21.3 - 24.4      |
| 209 560 kg Wheeled Counterweight                     |                  |                  |                  | 209 560 kg Wheeled Counterweight |                  |                  |                  |
| Boom Length  | 9.1m Position    | 12.2m Position   | 15.2m Position   | Boom Length                      | 9.1m Position    | 12.2m Position   | 15.2m Position   |
| Meters   | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 | Meters                           | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 |
|  | Meters           | Meters           | Meters           |                                  | Meters           | Meters           | Meters           |
| 42.7   | 21.3 - 73.2      | 21.3 - 73.2      | 21.3 - 73.2      | 42.7                             | 21.3 - 73.2      | 21.3 - 73.2      | 21.3 - 73.2      |
| 48.8   | 21.3 - 61.0      | 21.3 - 73.2      | 21.3 - 73.2      | 48.8                             | 21.3 - 61.0      | 21.3 - 73.2      | 21.3 - 73.2      |
| 54.9   | 21.3 - 51.8      | 21.3 - 67.1      | 21.3 - 70.1      | 54.9                             | 21.3 - 51.8      | 21.3 - 67.1      | 21.3 - 70.1      |
| 61.0   | 21.3 - 36.6      | 21.3 - 54.9      | 21.3 - 61.0      | 61.0                             | 21.3 - 36.6      | 21.3 - 54.9      | 21.3 - 61.0      |
| 67.1   | 21.3 - 27.4      | 21.3 - 42.7      | 21.3 - 51.8      | 67.1                             | 21.3 - 27.4      | 21.3 - 42.7      | 21.3 - 51.8      |
| 73.2   |                  | 21.3 - 30.5      | 21.3 - 42.7      | 73.2                             |                  | 21.3 - 30.5      | 21.3 - 42.7      |
| 79.2   |                  |                  | 21.3 - 33.5      | 79.2                             |                  |                  | 21.3 - 33.5      |

| Over Side of Crawlers            |                  |                  |                  |
|----------------------------------|------------------|------------------|------------------|
| 108 860 kg Wheeled Counterweight |                  |                  |                  |
| Boom Length                      | 9.1m Position    | 12.2m Position   | 15.2m Position   |
| Meters                           | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 |
|                                  | Meters           | Meters           | Meters           |
| 42.7                             | 21.3 - 33.5      | 21.3 - 42.7      | 21.3 - 54.9      |
| 48.8                             |                  | 21.3 - 30.5      | 21.3 - 42.7      |
| 54.9                             |                  |                  | 21.3 - 27.4      |
| 209 560 kg Wheeled Counterweight |                  |                  |                  |
| Boom Length                      | 9.1m Position    | 12.2m Position   | 15.2m Position   |
| Meters                           | Fixed Jib No. 44 | Fixed Jib No. 44 | Fixed Jib No. 44 |
|                                  | Meters           | Meters           | Meters           |
| 42.7                             | 21.3 - 70.1      | 21.3 - 73.2      | 21.3 - 73.2      |
| 48.8                             | 21.3 - 57.9      | 21.3 - 73.2      | 21.3 - 73.2      |
| 54.9                             | 21.3 - 45.7      | 21.3 - 64.0      | 21.3 - 70.1      |
| 61.0                             | 21.3 - 30.5      | 21.3 - 51.8      | 21.3 - 61.0      |
| 67.1                             | 21.3             | 21.3 - 39.6      | 21.3 - 51.8      |
| 73.2                             |                  | 21.3 - 24.4      | 21.3 - 42.7      |
| 79.2                             |                  |                  | 21.3 - 30.5      |

Load blocks, hook and weight ball on ground until boom and fixed jib are erected.

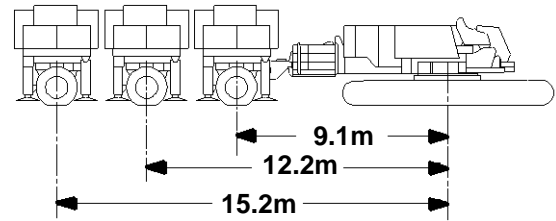


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**21.3m (70 Ft.) Jib, 20 Degree Offset**

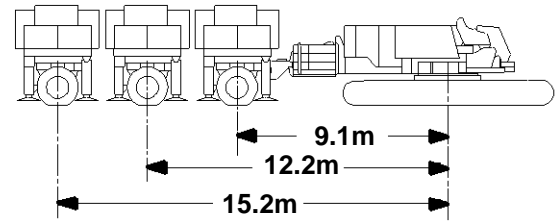
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 18.3                  | 82.0           | 65.7                   | 120 400 *   | 154 400 *   | 134 200 *   | 180 300 *   | 148 100 *   | 188 800 *   | 18.3                  |
| 20.0                  | 80.5           | 65.2                   | 108 100 *   | 139 200 *   | 120 800 *   | 163 100 *   | 133 600 *   | 186 500 *   | 20.0                  |
| 22.0                  | 78.6           | 64.6                   | 96 100 *  | 124 500 *   | 107 600 *   | 146 200 *   | 119 300 *   | 168 200 *   | 22.0                  |
| 24.0                  | 76.7           | 63.8                   | 86 000 *  | 112 100 *   | 96 600 *  | 132 100 *   | 107 300 *   | 152 100 *   | 24.0                  |
| 26.0                  | 74.8           | 63.1                   | 77 500 *  | 101 600 *   | 87 300 *  | 120 000 *   | 97 200 *  | 138 600 *   | 26.0                  |
| 28.0                  | 72.9           | 62.2                   | 70 100 *  | 92 500 *  | 79 200 *  | 109 700 *   | 88 400 *  | 127 000 *   | 28.0                  |
| 30.0                  | 71.0           | 61.3                   | 63 600 *  | 84 600 *  | 72 200 *  | 100 700 *   | 80 800 *  | 116 800 *   | 30.0                  |
| 32.0                  | 69.0           | 60.3                   | 58 000 *  | 77 700 *  | 66 000 *  | 92 800 *  | 74 100 *  | 107 900 *   | 32.0                  |
| 34.0                  | 67.0           | 59.2                   | 53 000 *  | 71 500 *  | 60 500 *  | 85 700 *  | 68 100 *  | 100 000 *   | 34.0                  |
| 36.0                  | 64.9           | 57.9                   | 48 500 *  | 66 100 *  | 55 600 *  | 79 500 *  | 62 800 *  | 93 000 *  | 36.0                  |
| 38.0                  | 62.8           | 56.6                   | 44 400  | 61 100 *  | 51 200 *  | 73 800 *  | 58 100 *  | 86 600 *  | 38.0                  |
| 40.0                  | 60.6           | 55.2                   | 40 400  | 56 700 *  | 47 300 *  | 68 700 *  | 53 700 *  | 80 900 *  | 40.0                  |
| 42.0                  | 58.4           | 53.7                   | 36 800  | 52 200 *  | 43 600  | 64 100 *  | 49 800 *  | 75 700 *  | 42.0                  |
| 44.0                  | 56.1           | 52.0                   | 33 500  | 47 400 *  | 40 000  | 59 900 *  | 46 200 *  | 71 000 *  | 44.0                  |
| 46.0                  | 53.7           | 50.2                   | 30 400  | 43 000 *  | 36 700  | 56 000 *  | 42 900  | 66 600 *  | 46.0                  |
| 48.0                  | 51.2           | 48.2                   | 27 700  | 39 000 *  | 33 700  | 51 900 *  | 39 700  | 62 600 *  | 48.0                  |
| 50.0                  | 48.6           | 46.1                   | 25 200  | 35 200 *  | 30 900  | 47 500 *  | 36 600  | 58 900 *  | 50.0                  |
| 52.0                  | 45.9           | 43.7                   | 22 800  | 31 700 *  | 28 300  | 43 400 *  | 33 800  | 55 200 *  | 52.0                  |
| 54.0                  | 42.9           | 41.1                   | 20 600  | 28 400 *  | 25 900  | 39 600 *  | 31 200  | 50 800 *  | 54.0                  |
| 56.0                  | 39.8           | 38.2                   | 18 600  | 25 300 *  | 23 600  | 35 900 *  | 28 700  | 46 700 *  | 56.0                  |
| 58.0                  | 36.4           | 34.9                   | 16 600  | 22 300 *  | 21 500  | 32 500 *  | 26 400  | 42 700 *  | 58.0                  |
| 60.0                  | 32.5           | 31.0                   | 14 800  | 19 400 *  | 19 500  | 29 100 *  | 24 200  | 38 900 *  | 60.0                  |
| 62.0                  | 28.1           | 26.4                   | 13 000  | 16 500 *  | 17 600  | 25 800 *  | 22 200  | 35 100 *  | 62.0                  |
| 64.0                  | 22.4           | 20.3                   | 10 800 *  | 13 400 *  | 15 500  | 22 300 *  | 20 100  | 31 200 *  | 64.0                  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**21.3m (70 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 19.8                  | 81.8           | 71.4                   | 108 800 *   | 140 200 *   | 121 600 *   | 164 300 *   | 134 500 *   | 175 800 *   | 19.8                  |
| 20.0                  | 81.7           | 71.4                   | 107 600 *   | 138 800 *   | 120 300 *   | 162 600 *   | 133 100 *   | 175 500 *   | 20.0                  |
| 22.0                  | 80.0           | 70.8                   | 95 400 *  | 123 800 *   | 107 000 *   | 145 500 *   | 118 600 *   | 168 900 *   | 22.0                  |
| 24.0                  | 78.3           | 70.1                   | 85 300 *  | 111 400 *   | 95 900 *  | 131 300 *   | 106 600 *   | 151 400 *   | 24.0                  |
| 26.0                  | 76.6           | 69.4                   | 76 600 *  | 100 800 *   | 86 500 *  | 119 300 *   | 96 400 *  | 137 800 *   | 26.0                  |
| 28.0                  | 74.8           | 68.7                   | 69 200 *  | 91 700 *  | 78 400 *  | 108 900 *   | 87 600 *  | 126 100 *   | 28.0                  |
| 30.0                  | 73.1           | 67.8                   | 62 800 *  | 83 800 *  | 71 300 *  | 99 800 *  | 79 900 *  | 115 900 *   | 30.0                  |
| 32.0                  | 71.3           | 66.9                   | 57 100 *  | 76 800 *  | 65 100 *  | 91 800 *  | 73 200 *  | 107 000 *   | 32.0                  |
| 34.0                  | 69.5           | 65.9                   | 52 000 *  | 70 600 *  | 59 600 *  | 84 800 *  | 67 200 *  | 99 000 *  | 34.0                  |
| 36.0                  | 67.6           | 64.9                   | 47 500 *  | 65 100 *  | 54 700 *  | 78 500 *  | 61 900 *  | 92 000 *  | 36.0                  |
| 38.0                  | 65.8           | 63.7                   | 43 500 *  | 60 100 *  | 50 200 *  | 72 800 *  | 57 100 *  | 85 600 *  | 38.0                  |
| 40.0                  | 63.9           | 62.4                   | 39 600  | 55 600 *  | 46 200 *  | 67 700 *  | 52 700 *  | 79 900 *  | 40.0                  |
| 42.0                  | 61.9           | 61.1                   | 35 900  | 51 600 *  | 42 600 *  | 63 100 *  | 48 800 *  | 74 700 *  | 42.0                  |
| 44.0                  | 59.9           | 59.7                   | 32 600  | 47 800 *  | 39 100  | 58 900 *  | 45 200 *  | 69 900 *  | 44.0                  |
| 46.0                  | 57.9           | 58.1                   | 29 600  | 44 400 *  | 35 800  | 54 900 *  | 41 900 *  | 65 600 *  | 46.0                  |
| 48.0                  | 55.7           | 56.4                   | 26 800  | 40 800 *  | 32 800  | 51 400 *  | 38 800  | 61 600 *  | 48.0                  |
| 50.0                  | 53.5           | 54.6                   | 24 300  | 36 800 *  | 30 000  | 48 100 *  | 35 700  | 57 800 *  | 50.0                  |
| 52.0                  | 51.3           | 52.7                   | 21 900  | 33 200 *  | 27 400  | 45 000 *  | 32 900  | 54 400 *  | 52.0                  |
| 54.0                  | 48.9           | 50.5                   | 19 800  | 29 800 *  | 25 000  | 41 500 *  | 30 300  | 51 200 *  | 54.0                  |
| 56.0                  | 46.4           | 48.2                   | 17 700  | 26 700 *  | 22 800  | 37 800 *  | 27 900  | 48 200 *  | 56.0                  |
| 58.0                  | 43.8           | 45.7                   | 15 800  | 23 700 *  | 20 700  | 34 400 *  | 25 600  | 45 100 *  | 58.0                  |
| 60.0                  | 41.1           | 42.9                   | 13 800 *  | 20 800 *  | 18 700  | 31 100 *  | 23 500  | 41 400 *  | 60.0                  |
| 62.0                  | 38.1           | 39.8                   | 11 900 *  | 18 100 *  | 16 900  | 28 000 *  | 21 500  | 37 800 *  | 62.0                  |
| 64.0                  | 34.8           | 36.3                   | 10 000 *  | 15 600 *  | 15 200  | 25 000 *  | 19 600  | 34 400 *  | 64.0                  |
| 66.0                  | 31.1           | 32.2                   | 8 200 *   | 13 000 *  | 13 400  | 22 000 *  | 17 700  | 31 100 *  | 66.0                  |
| 68.0                  | 26.8           | 27.3                   | 6 500 *   | 10 400 *  | 11 500 *  | 19 000 *  | 16 000  | 27 700 *  | 68.0                  |
| 70.0                  | 21.3           | 20.9                   | 4 700 *   | 7 700 *   | 9 500 *   | 15 900 *  | 14 000  | 24 200 *  | 70.0                  |

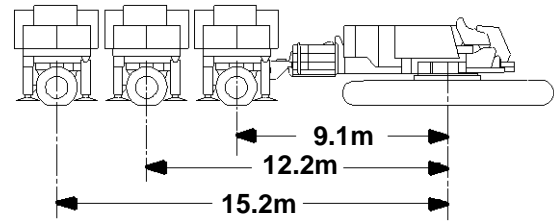


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**21.3m (70 Ft.) Jib, 20 Degree Offset**

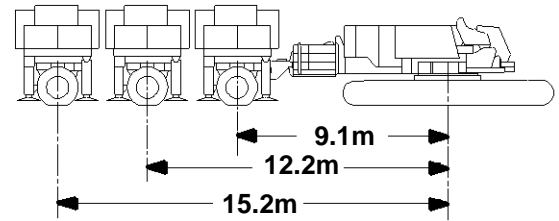
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 19.8                  | 82.8           | 77.6                   | 139 800 *   | 121 100 *   | 163 900 *   | 134 100 *   | 164 200 *   | 19.8                  |
| 20.0                  | 82.6           | 77.5                   | 138 300 *   | 119 900 *   | 162 200 *   | 132 700 *   | 164 000 *   | 20.0                  |
| 22.0                  | 81.1           | 77.0                   | 123 300 *   | 106 500 *   | 145 100 *   | 118 100 *   | 162 100 *   | 22.0                  |
| 24.0                  | 79.5           | 76.4                   | 110 800 *   | 95 400 *  | 130 800 *   | 106 100 *   | 151 800 *   | 24.0                  |
| 26.0                  | 77.9           | 75.8                   | 100 200 *   | 85 900 *  | 118 700 *   | 95 800 *  | 137 300 *   | 26.0                  |
| 28.0                  | 76.3           | 75.1                   | 91 100 *  | 77 800 *  | 108 200 *   | 87 000 *  | 125 500 *   | 28.0                  |
| 30.0                  | 74.7           | 74.3                   | 83 100 *  | 70 600 *  | 99 100 *  | 79 200 *  | 115 300 *   | 30.0                  |
| 32.0                  | 73.1           | 73.5                   | 76 100 *  | 64 400 *  | 91 100 *  | 72 500 *  | 106 300 *   | 32.0                  |
| 34.0                  | 71.5           | 72.6                   | 69 900 *  | 58 800 *  | 84 100 *  | 66 500 *  | 98 400 *  | 34.0                  |
| 36.0                  | 69.8           | 71.6                   | 64 300 *  | 53 900 *  | 77 800 *  | 61 100 *  | 91 300 *  | 36.0                  |
| 38.0                  | 68.1           | 70.6                   | 59 400 *  | 49 500 *  | 72 100 *  | 56 300 *  | 84 900 *  | 38.0                  |
| 40.0                  | 66.4           | 69.4                   | 54 900 *  | 45 500 *  | 67 000 *  | 52 000 *  | 79 100 *  | 40.0                  |
| 42.0                  | 64.7           | 68.2                   | 50 800 *  | 41 800 *  | 62 300 *  | 48 000 *  | 73 900 *  | 42.0                  |
| 44.0                  | 62.9           | 67.0                   | 47 100 *  | 38 400 *  | 58 100 *  | 44 400 *  | 69 200 *  | 44.0                  |
| 46.0                  | 61.1           | 65.6                   | 43 700 *  | 35 100 *  | 54 200 *  | 41 100 *  | 64 800 *  | 46.0                  |
| 48.0                  | 59.2           | 64.1                   | 40 500 *  | 32 100 *  | 50 600 *  | 38 100 *  | 60 800 *  | 48.0                  |
| 50.0                  | 57.3           | 62.5                   | 37 600 *  | 29 300 *  | 47 300 *  | 35 000 *  | 57 100 *  | 50.0                  |
| 52.0                  | 55.4           | 60.8                   | 34 700 *  | 26 700 *  | 44 300 *  | 32 200 *  | 53 600 *  | 52.0                  |
| 54.0                  | 53.4           | 59.0                   | 31 200 *  | 24 300 *  | 41 400 *  | 29 600 *  | 50 400 *  | 54.0                  |
| 56.0                  | 51.3           | 57.1                   | 27 900 *  | 22 100 *  | 38 700 *  | 27 200 *  | 47 400 *  | 56.0                  |
| 58.0                  | 49.1           | 55.0                   | 25 000 *  | 20 000 *  | 36 100 *  | 24 900 *  | 44 700 *  | 58.0                  |
| 60.0                  | 46.9           | 52.7                   | 22 100 *  | 18 100 *  | 32 700 *  | 22 800 *  | 42 000 *  | 60.0                  |
| 62.0                  | 44.5           | 50.3                   | 19 400 *  | 16 300 *  | 29 600 *  | 20 900 *  | 39 600 *  | 62.0                  |
| 64.0                  | 42.0           | 47.6                   | 16 900 *  | 14 500 *  | 26 700 *  | 19 000 *  | 36 500 *  | 64.0                  |
| 66.0                  | 39.3           | 44.6                   | 14 400 *  | 12 600 *  | 23 800 *  | 17 200 *  | 33 300 *  | 66.0                  |
| 68.0                  | 36.5           | 41.4                   | 12 100 *  | 10 800 *  | 21 100 *  | 15 500 *  | 30 200 *  | 68.0                  |
| 70.0                  | 33.3           | 37.7                   | 9 800 *   | 9 100 *   | 18 500 *  | 14 000 *  | 27 200 *  | 70.0                  |
| 72.0                  | 29.8           | 33.4                   | 7 500 *   | 7 400 *   | 15 900 *  | 12 200 *  | 24 300 *  | 72.0                  |
| 74.0                  | 25.6           | 28.2                   |   | 5 800 *   | 13 200 *  | 10 400 *  | 21 400 *  | 74.0                  |
| 76.0                  | 20.4           | 21.5                   |   |   | 10 400 *  | 8 500 *   | 18 200 *  | 76.0                  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**61.0m (200 Ft.) Boom**  
**21.3m (70 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 21.3              | 82.4           | 83.3                    | 127 400 *  | 149 800 *  | 122 100 *  | 151 800 *  | 21.3              |
| 22.0              | 81.9           | 83.2                    | 122 900 *  | 144 600 *  | 117 700 *  | 151 500 *  | 22.0              |
| 24.0              | 80.5           | 82.6                    | 110 100 *  | 130 100 *  | 105 400 *  | 148 700 *  | 24.0              |
| 26.0              | 79.1           | 82.0                    | 99 500 *   | 117 900 *  | 95 000 *   | 136 500 *  | 26.0              |
| 28.0              | 77.6           | 81.4                    | 90 200 *   | 107 400 *  | 86 100 *   | 124 700 *  | 28.0              |
| 30.0              | 76.1           | 80.7                    | 82 200 *   | 98 300 *   | 78 400 *   | 114 400 *  | 30.0              |
| 32.0              | 74.7           | 79.9                    | 75 200 *   | 90 200 *   | 71 600 *   | 105 400 *  | 32.0              |
| 34.0              | 73.2           | 79.1                    | 68 900 *   | 83 100 *   | 65 500 *   | 97 400 *   | 34.0              |
| 36.0              | 71.6           | 78.2                    | 63 400 *   | 76 800 *   | 60 200 *   | 90 300 *   | 36.0              |
| 38.0              | 70.1           | 77.3                    | 58 400 *   | 71 100 *   | 55 300 *   | 83 900 *   | 38.0              |
| 40.0              | 68.5           | 76.3                    | 53 800 *   | 66 000 *   | 51 000 *   | 78 100 *   | 40.0              |
| 42.0              | 67.0           | 75.2                    | 49 700 *   | 61 300 *   | 47 000 *   | 72 900 *   | 42.0              |
| 44.0              | 65.4           | 74.0                    | 46 000 *   | 57 000 *   | 43 400 *   | 68 100 *   | 44.0              |
| 46.0              | 63.7           | 72.8                    | 42 600 *   | 53 100 *   | 40 100 *   | 63 700 *   | 46.0              |
| 48.0              | 62.1           | 71.5                    | 39 400 *   | 49 500 *   | 37 000 *   | 59 700 *   | 48.0              |
| 50.0              | 60.4           | 70.1                    | 36 500 *   | 46 200 *   | 34 100   | 56 000 *   | 50.0              |
| 52.0              | 58.7           | 68.6                    | 33 800 *   | 43 200 *   | 31 300   | 52 500 *   | 52.0              |
| 54.0              | 56.9           | 67.0                    | 31 300 *   | 40 300 *   | 28 600   | 49 400 *   | 54.0              |
| 56.0              | 55.1           | 65.3                    | 28 600 *   | 37 600 *   | 26 200   | 46 400 *   | 56.0              |
| 58.0              | 53.2           | 63.5                    | 25 500 *   | 35 100 *   | 24 000   | 43 600 *   | 58.0              |
| 60.0              | 51.3           | 61.5                    | 22 600 *   | 32 800 *   | 21 900   | 41 000 *   | 60.0              |
| 62.0              | 49.3           | 59.5                    | 19 900 *   | 30 400 *   | 19 900   | 38 500 *   | 62.0              |
| 64.0              | 47.2           | 57.2                    | 17 300 *   | 27 500 *   | 18 100   | 36 200 *   | 64.0              |
| 66.0              | 45.0           | 54.8                    | 14 900 *   | 24 700 *   | 16 300   | 34 000 *   | 66.0              |
| 68.0              | 42.8           | 52.2                    | 12 600 *   | 22 000 *   | 14 600   | 31 500 *   | 68.0              |
| 70.0              | 40.4           | 49.4                    | 10 400 *   | 19 400 *   | 12 700 *   | 28 500 *   | 70.0              |
| 72.0              | 37.8           | 46.3                    | 8 200 *  | 16 900 *   | 11 000 *   | 25 700 *   | 72.0              |
| 74.0              | 35.0           | 42.9                    | 6 200 *  | 14 600 *   | 9 300 *  | 23 000 *   | 74.0              |
| 76.0              | 32.0           | 39.0                    |  | 12 200 *   | 7 600 *  | 20 300 *   | 76.0              |
| 78.0              | 28.6           | 34.5                    |  | 9 900 *  | 6 100 *  | 17 700 *   | 78.0              |
| 80.0              | 24.6           | 29.1                    |  | 7 500 *  |  | 15 100 *   | 80.0              |

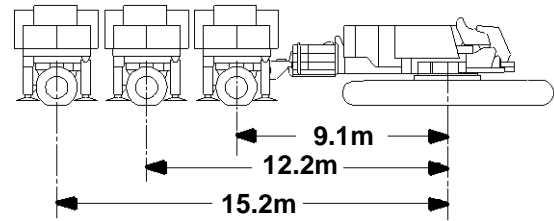


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**67.1m (220 Ft.) Boom**  
**21.3m (70 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 22.9              | 82.0           | 89.1                    | 116 700 *  | 137 600 *  | 139 900 *  | 22.9              |
| 24.0              | 81.3           | 88.9                    | 109 800 *  | 129 800 *  | 139 100 *  | 24.0              |
| 26.0              | 79.9           | 88.3                    | 99 000 *   | 117 500 *  | 136 300 *  | 26.0              |
| 28.0              | 78.6           | 87.7                    | 89 800 *   | 106 900 *  | 124 200 *  | 28.0              |
| 30.0              | 77.2           | 87.1                    | 81 700 *   | 97 800 *   | 113 900 *  | 30.0              |
| 32.0              | 75.9           | 86.4                    | 74 600 *   | 89 700 *   | 104 800 *  | 32.0              |
| 34.0              | 74.5           | 85.6                    | 68 400 *   | 82 600 *   | 96 800 *   | 34.0              |
| 36.0              | 73.1           | 84.8                    | 62 800 *   | 76 200 *   | 89 700 *   | 36.0              |
| 38.0              | 71.7           | 83.9                    | 57 800 *   | 70 500 *   | 83 300 *   | 38.0              |
| 40.0              | 70.3           | 83.0                    | 53 200 *   | 65 300 *   | 77 500 *   | 40.0              |
| 42.0              | 68.8           | 82.0                    | 49 100 *   | 60 700 *   | 72 300 *   | 42.0              |
| 44.0              | 67.3           | 80.9                    | 45 400 *   | 56 400 *   | 67 500 *   | 44.0              |
| 46.0              | 65.9           | 79.8                    | 41 900 *   | 52 500 *   | 63 100 *   | 46.0              |
| 48.0              | 64.4           | 78.6                    | 38 800 *   | 48 900 *   | 59 100 *   | 48.0              |
| 50.0              | 62.8           | 77.3                    | 35 900 *   | 45 600 *   | 55 400 *   | 50.0              |
| 52.0              | 61.3           | 76.0                    | 33 200 *   | 42 500 *   | 51 900 *   | 52.0              |
| 54.0              | 59.7           | 74.6                    | 30 700 *   | 39 700 *   | 48 700 *   | 54.0              |
| 56.0              | 58.1           | 73.1                    | 28 300 *   | 37 000 *   | 45 700 *   | 56.0              |
| 58.0              | 56.4           | 71.5                    | 25 900 *   | 34 500 *   | 42 900 *   | 58.0              |
| 60.0              | 54.7           | 69.8                    | 23 500 *   | 32 200 *   | 40 300 *   | 60.0              |
| 62.0              | 53.0           | 68.0                    | 20 800 *   | 30 000 *   | 37 900 *   | 62.0              |
| 64.0              | 51.2           | 66.0                    | 18 200 *   | 27 900 *   | 35 600 *   | 64.0              |
| 66.0              | 49.3           | 64.0                    | 15 700 *   | 25 800 *   | 33 400 *   | 66.0              |
| 68.0              | 47.4           | 61.8                    | 13 400 *   | 23 100 *   | 31 300 *   | 68.0              |
| 70.0              | 45.4           | 59.4                    | 11 200 *   | 20 500 *   | 29 400 *   | 70.0              |
| 72.0              | 43.3           | 56.9                    | 9 000 *  | 18 100 *   | 27 200 *   | 72.0              |
| 74.0              | 41.2           | 54.2                    | 7 000 *  | 15 700 *   | 24 500 *   | 74.0              |
| 76.0              | 38.8           | 51.2                    | 5 100 *  | 13 500 *   | 21 900 *   | 76.0              |
| 78.0              | 36.4           | 48.0                    |  | 11 300 *   | 19 500 *   | 78.0              |
| 80.0              | 33.7           | 44.4                    |  | 9 200 *  | 17 100 *   | 80.0              |
| 82.0              | 30.8           | 40.4                    |  | 7 100 *  | 14 700 *   | 82.0              |
| 84.0              | 27.5           | 35.7                    |  |  | 12 400 *   | 84.0              |
| 86.0              | 23.7           | 30.1                    |  |  | 10 000 *   | 86.0              |

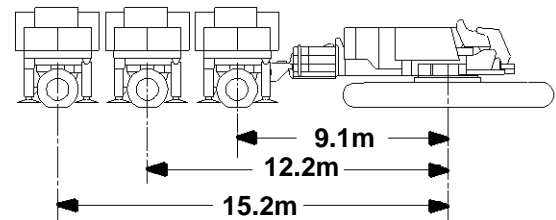


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**73.2m (240 Ft.) Boom**  
**21.3m (70 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 22.9              | 82.7           | 95.3                    | 125 100 *  | 125 100 *  |
| 24.0              | 82.0           | 95.0                    | 124 800 *  | 124 800 *  |
| 26.0              | 80.8           | 94.5                    | 116 700 *  | 123 800 *  |
| 28.0              | 79.5           | 94.0                    | 106 100 *  | 121 600 *  |
| 30.0              | 78.3           | 93.3                    | 96 900 *   | 113 400 *  |
| 32.0              | 77.0           | 92.7                    | 88 800 *   | 103 900 *  |
| 34.0              | 75.7           | 92.0                    | 81 600 *   | 95 900 *   |
| 36.0              | 74.4           | 91.2                    | 75 200 *   | 88 700 *   |
| 38.0              | 73.1           | 90.4                    | 69 500 *   | 82 300 *   |
| 40.0              | 71.8           | 89.6                    | 64 300 *   | 76 500 *   |
| 42.0              | 70.4           | 88.6                    | 59 600 *   | 71 200 *   |
| 44.0              | 69.1           | 87.7                    | 55 400 *   | 66 400 *   |
| 46.0              | 67.7           | 86.6                    | 51 400 *   | 62 000 *   |
| 48.0              | 66.3           | 85.5                    | 47 800 *   | 58 000 *   |
| 50.0              | 64.9           | 84.4                    | 44 500 *   | 54 300 *   |
| 52.0              | 63.5           | 83.2                    | 41 400 *   | 50 800 *   |
| 54.0              | 62.1           | 81.9                    | 38 500 *   | 47 600 *   |
| 56.0              | 60.6           | 80.5                    | 35 900 *   | 44 600 *   |
| 58.0              | 59.1           | 79.0                    | 33 400 *   | 41 800 *   |
| 60.0              | 57.6           | 77.5                    | 31 100 *   | 39 200 *   |
| 62.0              | 56.0           | 75.9                    | 28 900 *   | 36 800 *   |
| 64.0              | 54.5           | 74.2                    | 26 800 *   | 34 500 *   |
| 66.0              | 52.8           | 72.4                    | 24 900 *   | 32 300 *   |
| 68.0              | 51.1           | 70.5                    | 23 000 *   | 30 200 *   |
| 70.0              | 49.4           | 68.4                    | 20 700 *   | 28 300 *   |
| 72.0              | 47.6           | 66.3                    | 18 300 *   | 26 400 *   |
| 74.0              | 45.8           | 64.0                    | 15 900 *   | 24 600 *   |
| 76.0              | 43.9           | 61.5                    | 13 700 *   | 22 400 *   |
| 78.0              | 41.9           | 58.9                    | 11 600 *   | 20 000 *   |
| 80.0              | 39.7           | 56.0                    | 9 500 *  | 17 600 *   |
| 82.0              | 37.5           | 52.9                    | 7 500 *  | 15 400 *   |
| 84.0              | 35.1           | 49.6                    |  | 13 200 *   |
| 86.0              | 32.6           | 45.8                    |  | 11 100 *   |
| 90.0              | 26.6           | 36.8                    |  | 6 900 *  |

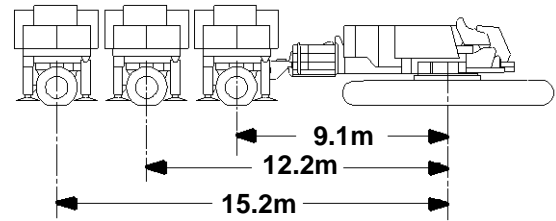


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## MAX-ER 2000 On 2250



**79.2m (260 Ft.) Boom**  
**21.3m (70 Ft.) Jib, 20 Degree Offset**

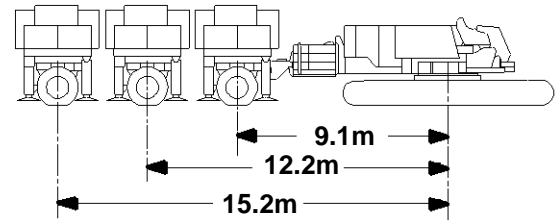
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 24.4              | 82.4           | 101.1                   | 106 900 *  |
| 26.0              | 81.4           | 100.7                   | 106 900 *  |
| 28.0              | 80.2           | 100.2                   | 106 900 *  |
| 30.0              | 79.1           | 99.6                    | 106 900 *  |
| 32.0              | 77.9           | 99.0                    | 103 300 *  |
| 34.0              | 76.7           | 98.4                    | 95 300 *   |
| 36.0              | 75.5           | 97.7                    | 88 100 *   |
| 38.0              | 74.2           | 96.9                    | 81 600 *   |
| 40.0              | 73.0           | 96.1                    | 75 800 *   |
| 42.0              | 71.8           | 95.3                    | 70 600 *   |
| 44.0              | 70.5           | 94.4                    | 65 800 *   |
| 46.0              | 69.3           | 93.4                    | 61 300 *   |
| 48.0              | 68.0           | 92.4                    | 57 300 *   |
| 50.0              | 66.7           | 91.3                    | 53 500 *   |
| 52.0              | 65.4           | 90.2                    | 50 100 *   |
| 54.0              | 64.1           | 89.0                    | 46 900 *   |
| 56.0              | 62.7           | 87.7                    | 43 900 *   |
| 58.0              | 61.4           | 86.4                    | 41 100 *   |
| 60.0              | 60.0           | 85.0                    | 38 500 *   |
| 62.0              | 58.6           | 83.6                    | 36 100 *   |
| 64.0              | 57.1           | 82.0                    | 33 800 *   |
| 66.0              | 55.7           | 80.4                    | 31 600 *   |
| 68.0              | 54.2           | 78.7                    | 29 500 *   |
| 70.0              | 52.6           | 76.9                    | 27 600 *   |
| 72.0              | 51.1           | 75.0                    | 25 700 *   |
| 74.0              | 49.4           | 73.0                    | 24 000 *   |
| 76.0              | 47.8           | 70.8                    | 22 300 *   |
| 78.0              | 46.1           | 68.6                    | 20 700 *   |
| 80.0              | 44.3           | 66.2                    | 18 400 *   |
| 82.0              | 42.4           | 63.6                    | 16 200 *   |
| 84.0              | 40.5           | 60.8                    | 14 000 *   |
| 86.0              | 38.4           | 57.9                    | 12 000 *   |
| 90.0              | 34.0           | 51.1                    | 8 100 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**

**24.4m (80 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 19.8                  | 81.8           | 68.4                   | 110 200 *   | 141 700 *   | 123 000 *   | 165 700 *   | 135 900 *   | 176 000 *   | 19.8                  |
| 20.0                  | 81.7           | 68.3                   | 109 000 *   | 140 200 *   | 121 700 *   | 164 000 *   | 134 500 *   | 175 800 *   | 20.0                  |
| 22.0                  | 79.9           | 67.7                   | 96 900 *  | 125 300 *   | 108 400 *   | 147 000 *   | 120 100 *   | 170 100 *   | 22.0                  |
| 24.0                  | 78.1           | 67.0                   | 86 800 *  | 112 900 *   | 97 400 *  | 132 900 *   | 108 100 *   | 153 000 *   | 24.0                  |
| 26.0                  | 76.3           | 66.3                   | 78 200 *  | 102 300 *   | 88 000 *  | 120 800 *   | 97 900 *  | 139 300 *   | 26.0                  |
| 28.0                  | 74.5           | 65.5                   | 70 800 *  | 93 300 *  | 79 900 *  | 110 400 *   | 89 200 *  | 127 700 *   | 28.0                  |
| 30.0                  | 72.6           | 64.6                   | 64 300 *  | 85 300 *  | 72 900 *  | 101 400 *   | 81 500 *  | 117 500 *   | 30.0                  |
| 32.0                  | 70.8           | 63.6                   | 58 700 *  | 78 400 *  | 66 700 *  | 93 500 *  | 74 800 *  | 108 600 *   | 32.0                  |
| 34.0                  | 68.8           | 62.6                   | 53 700 *  | 72 200 *  | 61 200 *  | 86 400 *  | 68 800 *  | 100 700 *   | 34.0                  |
| 36.0                  | 66.9           | 61.5                   | 49 100 *  | 66 700 *  | 56 300 *  | 80 100 *  | 63 500 *  | 93 600 *  | 36.0                  |
| 38.0                  | 64.9           | 60.2                   | 45 100 *  | 61 700 *  | 51 900 *  | 74 500 *  | 58 700 *  | 87 300 *  | 38.0                  |
| 40.0                  | 62.9           | 58.9                   | 41 200  | 57 300 *  | 47 900 *  | 69 400 *  | 54 400 *  | 81 600 *  | 40.0                  |
| 42.0                  | 60.8           | 57.5                   | 37 500  | 53 200 *  | 44 300 *  | 64 700 *  | 50 400 *  | 76 300 *  | 42.0                  |
| 44.0                  | 58.7           | 55.9                   | 34 200  | 48 900 *  | 40 800  | 60 500 *  | 46 900 *  | 71 600 *  | 44.0                  |
| 46.0                  | 56.5           | 54.3                   | 31 200  | 44 400 *  | 37 400  | 56 600 *  | 43 500 *  | 67 200 *  | 46.0                  |
| 48.0                  | 54.2           | 52.5                   | 28 500  | 40 400 *  | 34 400  | 53 000 *  | 40 400  | 63 200 *  | 48.0                  |
| 50.0                  | 51.8           | 50.5                   | 25 900  | 36 700 *  | 31 600  | 49 100 *  | 37 400  | 59 500 *  | 50.0                  |
| 52.0                  | 49.3           | 48.4                   | 23 600  | 33 200 *  | 29 000  | 45 000 *  | 34 500  | 56 100 *  | 52.0                  |
| 54.0                  | 46.7           | 46.0                   | 21 400  | 29 900 *  | 26 600  | 41 200 *  | 32 000  | 52 600 *  | 54.0                  |
| 56.0                  | 44.0           | 43.5                   | 19 400  | 26 900 *  | 24 400  | 37 600 *  | 29 500  | 48 500 *  | 56.0                  |
| 58.0                  | 41.1           | 40.6                   | 17 500  | 24 000 *  | 22 300  | 34 300 *  | 27 200  | 44 600 *  | 58.0                  |
| 60.0                  | 37.9           | 37.4                   | 15 600  | 21 200 *  | 20 400  | 31 000 *  | 25 100  | 41 000 *  | 60.0                  |
| 62.0                  | 34.3           | 33.8                   | 14 000  | 18 500 *  | 18 500  | 27 900 *  | 23 000  | 37 400 *  | 62.0                  |
| 64.0                  | 30.3           | 29.5                   | 12 100  | 15 800 *  | 16 700  | 24 900 *  | 21 100  | 34 000 *  | 64.0                  |
| 66.0                  | 25.5           | 24.1                   | 10 200 *  | 13 100 *  | 14 800  | 21 700 *  | 19 200  | 30 400 *  | 66.0                  |

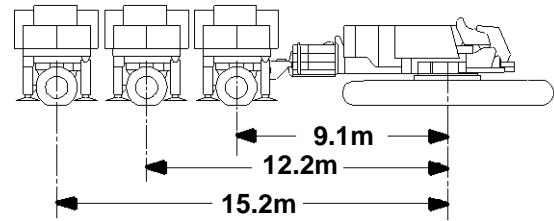


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**24.4m (80 Ft.) Jib, 20 Degree Offset**

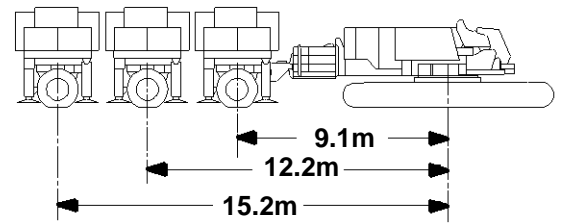
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 21.3                  | 81.7           | 74.1                   | 100 100 *   | 129 400 *   | 112 000 *   | 151 800 *   | 124 100 *   | 163 900 *   | 21.3                  |
| 22.0                  | 81.2           | 73.9                   | 96 500 *  | 124 900 *   | 108 000 *   | 146 600 *   | 119 700 *   | 162 700 *   | 22.0                  |
| 24.0                  | 79.5           | 73.3                   | 86 100 *  | 112 200 *   | 96 800 *  | 132 200 *   | 107 500 *   | 153 200 *   | 24.0                  |
| 26.0                  | 77.9           | 72.6                   | 77 500 *  | 101 600 *   | 87 300 *  | 120 100 *   | 97 200 *  | 138 600 *   | 26.0                  |
| 28.0                  | 76.2           | 71.9                   | 70 000 *  | 92 500 *  | 79 100 *  | 109 600 *   | 88 400 *  | 126 900 *   | 28.0                  |
| 30.0                  | 74.6           | 71.1                   | 63 500 *  | 84 500 *  | 72 100 *  | 100 600 *   | 80 700 *  | 116 700 *   | 30.0                  |
| 32.0                  | 72.9           | 70.2                   | 57 800 *  | 77 500 *  | 65 800 *  | 92 500 *  | 73 900 *  | 107 700 *   | 32.0                  |
| 34.0                  | 71.1           | 69.3                   | 52 700 *  | 71 300 *  | 60 300 *  | 85 500 *  | 67 900 *  | 99 800 *  | 34.0                  |
| 36.0                  | 69.4           | 68.3                   | 48 200 *  | 65 800 *  | 55 300 *  | 79 200 *  | 62 500 *  | 92 700 *  | 36.0                  |
| 38.0                  | 67.6           | 67.2                   | 44 100 *  | 60 800 *  | 50 900 *  | 73 500 *  | 57 700 *  | 86 300 *  | 38.0                  |
| 40.0                  | 65.8           | 66.0                   | 40 400  | 56 300 *  | 46 900 *  | 68 400 *  | 53 400 *  | 80 600 *  | 40.0                  |
| 42.0                  | 64.0           | 64.7                   | 36 700  | 52 200 *  | 43 200 *  | 63 700 *  | 49 400 *  | 75 300 *  | 42.0                  |
| 44.0                  | 62.1           | 63.4                   | 33 400  | 48 500 *  | 39 900  | 59 500 *  | 45 800 *  | 70 600 *  | 44.0                  |
| 46.0                  | 60.2           | 61.9                   | 30 300  | 45 100 *  | 36 600  | 55 600 *  | 42 600 *  | 66 200 *  | 46.0                  |
| 48.0                  | 58.2           | 60.3                   | 27 600  | 41 900 *  | 33 500  | 52 000 *  | 39 500  | 62 200 *  | 48.0                  |
| 50.0                  | 56.2           | 58.6                   | 25 000  | 38 300 *  | 30 700  | 48 700 *  | 36 500  | 58 500 *  | 50.0                  |
| 52.0                  | 54.1           | 56.8                   | 22 600  | 34 600 *  | 28 100  | 45 600 *  | 33 600  | 55 000 *  | 52.0                  |
| 54.0                  | 51.9           | 54.9                   | 20 500  | 31 300 *  | 25 700  | 42 700 *  | 31 000  | 51 900 *  | 54.0                  |
| 56.0                  | 49.6           | 52.8                   | 18 500  | 28 100 *  | 23 500  | 39 400 *  | 28 600  | 48 900 *  | 56.0                  |
| 58.0                  | 47.3           | 50.5                   | 16 600  | 25 100 *  | 21 500  | 35 900 *  | 26 300  | 46 100 *  | 58.0                  |
| 60.0                  | 44.8           | 48.0                   | 14 700 *  | 22 400 *  | 19 500  | 32 700 *  | 24 200  | 43 200 *  | 60.0                  |
| 62.0                  | 42.2           | 45.3                   | 12 700 *  | 19 700 *  | 17 700  | 29 600 *  | 22 200  | 39 600 *  | 62.0                  |
| 64.0                  | 39.3           | 42.3                   | 10 900 *  | 17 200 *  | 15 900  | 26 700 *  | 20 300  | 36 300 *  | 64.0                  |
| 66.0                  | 36.3           | 38.9                   | 9 200 *   | 14 700 *  | 14 300  | 23 900 *  | 18 500  | 33 100 *  | 66.0                  |
| 68.0                  | 32.9           | 35.0                   | 7 500 *   | 12 300 *  | 12 500 *  | 21 100 *  | 16 800  | 30 000 *  | 68.0                  |
| 70.0                  | 29.0           | 30.5                   | 5 800 *   | 10 000 *  | 10 700 *  | 18 400 *  | 15 200  | 26 900 *  | 70.0                  |
| 72.0                  | 24.4           | 24.8                   |   | 7 500 *   | 8 900 *   | 15 600 *  | 13 400  | 23 700 *  | 72.0                  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**24.4m (80 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |      | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|------|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |      |                       |
| 21.3                  | 82.6           | 80.3                   | 129 000 *   | 111 600 *   | 151 400 *   | 123 600 *   | 153 400 *   | 21.3 |                       |
| 22.0                  | 82.1           | 80.1                   | 124 500 *   | 107 600 *   | 146 300 *   | 119 300 *   | 153 100 *   | 22.0 |                       |
| 24.0                  | 80.6           | 79.5                   | 111 700 *   | 96 300 *  | 131 700 *   | 107 000 *   | 150 200 *   | 24.0 |                       |
| 26.0                  | 79.1           | 78.9                   | 101 100 *   | 86 800 *  | 119 500 *   | 96 700 *  | 138 100 *   | 26.0 |                       |
| 28.0                  | 77.6           | 78.2                   | 91 900 *  | 78 600 *  | 109 100 *   | 87 800 *  | 126 300 *   | 28.0 |                       |
| 30.0                  | 76.1           | 77.5                   | 83 900 *  | 71 400 *  | 99 900 *  | 80 000 *  | 116 100 *   | 30.0 |                       |
| 32.0                  | 74.5           | 76.7                   | 76 800 *  | 65 100 *  | 91 900 *  | 73 300 *  | 107 100 *   | 32.0 |                       |
| 34.0                  | 73.0           | 75.8                   | 70 600 *  | 59 600 *  | 84 800 *  | 67 200 *  | 99 100 *  | 34.0 |                       |
| 36.0                  | 71.4           | 74.9                   | 65 000 *  | 54 600 *  | 78 500 *  | 61 800 *  | 92 000 *  | 36.0 |                       |
| 38.0                  | 69.8           | 73.9                   | 60 100 *  | 50 200 *  | 72 800 *  | 57 000 *  | 85 600 *  | 38.0 |                       |
| 40.0                  | 68.1           | 72.9                   | 55 600 *  | 46 200 *  | 67 600 *  | 52 600 *  | 79 800 *  | 40.0 |                       |
| 42.0                  | 66.5           | 71.7                   | 51 500 *  | 42 500 *  | 63 000 *  | 48 700 *  | 74 600 *  | 42.0 |                       |
| 44.0                  | 64.8           | 70.5                   | 47 700 *  | 39 200 *  | 58 700 *  | 45 100 *  | 69 800 *  | 44.0 |                       |
| 46.0                  | 63.1           | 69.2                   | 44 300 *  | 35 900 *  | 54 800 *  | 41 800 *  | 65 400 *  | 46.0 |                       |
| 48.0                  | 61.3           | 67.8                   | 41 100 *  | 32 800 *  | 51 200 *  | 38 700 *  | 61 400 *  | 48.0 |                       |
| 50.0                  | 59.5           | 66.3                   | 38 200 *  | 30 000 *  | 47 900 *  | 35 800 *  | 57 700 *  | 50.0 |                       |
| 52.0                  | 57.7           | 64.7                   | 35 500 *  | 27 400 *  | 44 900 *  | 32 900 *  | 54 300 *  | 52.0 |                       |
| 54.0                  | 55.8           | 63.1                   | 32 700 *  | 25 000 *  | 42 000 *  | 30 300 *  | 51 000 *  | 54.0 |                       |
| 56.0                  | 53.9           | 61.2                   | 29 400 *  | 22 800 *  | 39 300 *  | 27 900 *  | 48 000 *  | 56.0 |                       |
| 58.0                  | 51.9           | 59.3                   | 26 400 *  | 20 700 *  | 36 900 *  | 25 600 *  | 45 300 *  | 58.0 |                       |
| 60.0                  | 49.8           | 57.2                   | 23 500 *  | 18 800 *  | 34 300 *  | 23 500 *  | 42 600 *  | 60.0 |                       |
| 62.0                  | 47.6           | 55.0                   | 20 800 *  | 17 000 *  | 31 100 *  | 21 500 *  | 40 200 *  | 62.0 |                       |
| 64.0                  | 45.4           | 52.6                   | 18 300 *  | 15 200 *  | 28 200 *  | 19 700 *  | 37 900 *  | 64.0 |                       |
| 66.0                  | 43.0           | 49.9                   | 15 900 *  | 13 400 *  | 25 400 *  | 17 900 *  | 35 000 *  | 66.0 |                       |
| 68.0                  | 40.5           | 47.0                   | 13 600 *  | 11 600 *  | 22 700 *  | 16 300 *  | 32 000 *  | 68.0 |                       |
| 70.0                  | 37.8           | 43.8                   | 11 400 *  | 9 900 *   | 20 200 *  | 14 700 *  | 29 000 *  | 70.0 |                       |
| 72.0                  | 34.8           | 40.3                   | 9 200 *   | 8 300 *   | 17 700 *  | 13 100 *  | 26 200 *  | 72.0 |                       |
| 74.0                  | 31.6           | 36.2                   | 7 100 *   | 6 700 *   | 15 200 *  | 11 400 *  | 23 500 *  | 74.0 |                       |
| 76.0                  | 27.8           | 31.4                   | 4 900 *   | 5 100 *   | 12 800 *  | 9 700 *   | 20 700 *  | 76.0 |                       |
| 78.0                  | 23.3           | 25.5                   |   |   | 10 200 *  | 8 000 *   | 17 900 *  | 78.0 |                       |

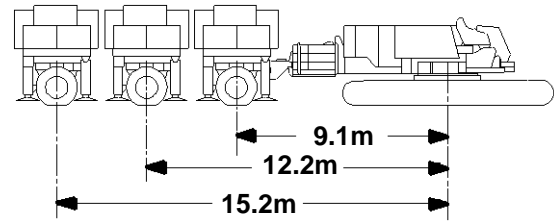


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 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, 20 Degree Offset**

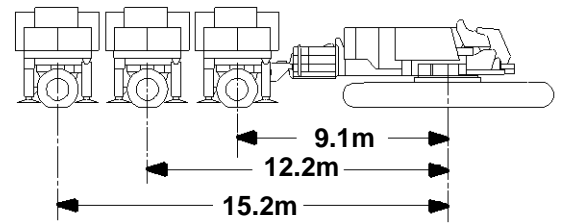
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 22.9              | 82.3           | 86.0                    | 118 100 *  | 139 000 *  | 113 100 *  | 142 100 *  | 22.9              |
| 24.0              | 81.6           | 85.7                    | 111 300 *  | 131 200 *  | 106 500 *  | 141 800 *  | 24.0              |
| 26.0              | 80.2           | 85.1                    | 100 400 *  | 118 900 *  | 96 000 *   | 137 600 *  | 26.0              |
| 28.0              | 78.8           | 84.5                    | 91 100 *   | 108 300 *  | 87 000 *   | 125 600 *  | 28.0              |
| 30.0              | 77.3           | 83.8                    | 83 100 *   | 99 100 *   | 79 200 *   | 115 300 *  | 30.0              |
| 32.0              | 75.9           | 83.1                    | 76 000 *   | 91 000 *   | 72 400 *   | 106 200 *  | 32.0              |
| 34.0              | 74.5           | 82.3                    | 69 700 *   | 83 900 *   | 66 300 *   | 98 200 *   | 34.0              |
| 36.0              | 73.0           | 81.5                    | 64 100 *   | 77 500 *   | 60 900 *   | 91 000 *   | 36.0              |
| 38.0              | 71.6           | 80.6                    | 59 100 *   | 71 800 *   | 56 100 *   | 84 600 *   | 38.0              |
| 40.0              | 70.1           | 79.6                    | 54 600 *   | 66 600 *   | 51 700 *   | 78 800 *   | 40.0              |
| 42.0              | 68.6           | 78.5                    | 50 500 *   | 62 000 *   | 47 700 *   | 73 600 *   | 42.0              |
| 44.0              | 67.0           | 77.4                    | 46 700 *   | 57 700 *   | 44 100 *   | 68 800 *   | 44.0              |
| 46.0              | 65.5           | 76.3                    | 43 300 *   | 53 800 *   | 40 700 *   | 64 400 *   | 46.0              |
| 48.0              | 63.9           | 75.0                    | 40 100 *   | 50 200 *   | 37 700 *   | 60 300 *   | 48.0              |
| 50.0              | 62.3           | 73.7                    | 37 100 *   | 46 900 *   | 34 800 *   | 56 600 *   | 50.0              |
| 52.0              | 60.6           | 72.3                    | 34 500 *   | 43 800 *   | 32 000   | 53 200 *   | 52.0              |
| 54.0              | 59.0           | 70.8                    | 31 900 *   | 40 900 *   | 29 400   | 49 900 *   | 54.0              |
| 56.0              | 57.3           | 69.2                    | 29 600 *   | 38 200 *   | 26 900   | 47 000 *   | 56.0              |
| 58.0              | 55.5           | 67.5                    | 27 000 *   | 35 800 *   | 24 700   | 44 200 *   | 58.0              |
| 60.0              | 53.7           | 65.7                    | 24 000 *   | 33 400 *   | 22 500   | 41 500 *   | 60.0              |
| 62.0              | 51.8           | 63.7                    | 21 300 *   | 31 200 *   | 20 600   | 39 100 *   | 62.0              |
| 64.0              | 49.9           | 61.7                    | 18 700 *   | 28 900 *   | 18 700   | 36 800 *   | 64.0              |
| 66.0              | 47.9           | 59.5                    | 16 200 *   | 26 100 *   | 17 000   | 34 600 *   | 66.0              |
| 68.0              | 45.8           | 57.1                    | 13 900 *   | 23 400 *   | 15 200   | 32 500 *   | 68.0              |
| 70.0              | 43.7           | 54.5                    | 11 700 *   | 20 900 *   | 13 500 *   | 30 100 *   | 70.0              |
| 72.0              | 41.4           | 51.7                    | 9 600 *  | 18 400 *   | 11 700 *   | 27 300 *   | 72.0              |
| 74.0              | 38.9           | 48.7                    | 7 600 *  | 16 100 *   | 10 100 *   | 24 600 *   | 74.0              |
| 76.0              | 36.3           | 45.4                    | 5 600 *  | 13 800 *   | 8 500 *  | 22 100 *   | 76.0              |
| 78.0              | 33.5           | 41.6                    |  | 11 600 *   | 6 900 *  | 19 600 *   | 78.0              |
| 80.0              | 30.4           | 37.4                    |  | 9 400 *  | 5 400 *  | 17 100 *   | 80.0              |
| 82.0              | 26.8           | 32.4                    |  | 7 200 *  |  | 14 700 *   | 82.0              |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**67.1m (220 Ft.) Boom**  
**24.4m (80 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 24.4              | 82.0           | 91.8                    | 108 600 *  | 128 200 *  | 131 600 *  | 24.4              |
| 26.0              | 81.0           | 91.4                    | 100 000 *  | 118 400 *  | 130 700 *  | 26.0              |
| 28.0              | 79.7           | 90.8                    | 90 700 *   | 107 900 *  | 125 900 *  | 28.0              |
| 30.0              | 78.3           | 90.2                    | 82 600 *   | 98 700 *   | 114 800 *  | 30.0              |
| 32.0              | 77.0           | 89.5                    | 75 500 *   | 90 500 *   | 105 700 *  | 32.0              |
| 34.0              | 75.7           | 88.8                    | 69 200 *   | 83 400 *   | 97 700 *   | 34.0              |
| 36.0              | 74.3           | 88.0                    | 63 600 *   | 77 000 *   | 90 500 *   | 36.0              |
| 38.0              | 73.0           | 87.1                    | 58 500 *   | 71 300 *   | 84 000 *   | 38.0              |
| 40.0              | 71.6           | 86.2                    | 54 000 *   | 66 100 *   | 78 200 *   | 40.0              |
| 42.0              | 70.2           | 85.3                    | 49 800 *   | 61 400 *   | 73 000 *   | 42.0              |
| 44.0              | 68.8           | 84.3                    | 46 100 *   | 57 100 *   | 68 200 *   | 44.0              |
| 46.0              | 67.4           | 83.2                    | 42 600 *   | 53 200 *   | 63 800 *   | 46.0              |
| 48.0              | 66.0           | 82.1                    | 39 400 *   | 49 500 *   | 59 700 *   | 48.0              |
| 50.0              | 64.5           | 80.8                    | 36 500 *   | 46 200 *   | 56 000 *   | 50.0              |
| 52.0              | 63.0           | 79.6                    | 33 800 *   | 43 100 *   | 52 500 *   | 52.0              |
| 54.0              | 61.5           | 78.2                    | 31 200 *   | 40 300 *   | 49 300 *   | 54.0              |
| 56.0              | 60.0           | 76.8                    | 28 900 *   | 37 600 *   | 46 300 *   | 56.0              |
| 58.0              | 58.4           | 75.3                    | 26 700 *   | 35 100 *   | 43 500 *   | 58.0              |
| 60.0              | 56.8           | 73.6                    | 24 300 *   | 32 700 *   | 40 900 *   | 60.0              |
| 62.0              | 55.1           | 71.9                    | 22 000 *   | 30 500 *   | 38 400 *   | 62.0              |
| 64.0              | 53.5           | 70.1                    | 19 500 *   | 28 500 *   | 36 100 *   | 64.0              |
| 66.0              | 51.7           | 68.2                    | 17 000 *   | 26 500 *   | 33 900 *   | 66.0              |
| 68.0              | 49.9           | 66.2                    | 14 600 *   | 24 400 *   | 31 900 *   | 68.0              |
| 70.0              | 48.1           | 64.0                    | 12 400 *   | 21 900 *   | 29 900 *   | 70.0              |
| 72.0              | 46.2           | 61.7                    | 10 300 *   | 19 400 *   | 28 000 *   | 72.0              |
| 74.0              | 44.2           | 59.2                    | 8 300 *  | 17 100 *   | 26 000 *   | 74.0              |
| 76.0              | 42.1           | 56.5                    | 6 400 *  | 14 900 *   | 23 400 *   | 76.0              |
| 78.0              | 39.9           | 53.6                    |  | 12 700 *   | 20 900 *   | 78.0              |
| 80.0              | 37.5           | 50.4                    |  | 10 700 *   | 18 600 *   | 80.0              |
| 82.0              | 35.0           | 46.9                    |  | 8 600 *  | 16 300 *   | 82.0              |
| 84.0              | 32.3           | 43.0                    |  | 6 700 *  | 14 100 *   | 84.0              |
| 86.0              | 29.2           | 38.6                    |  |  | 11 900 *   | 86.0              |

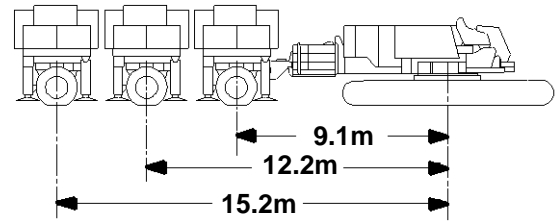


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 73.2m (240 Ft.) Boom

#### 24.4m (80 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 24.4              | 82.7           | 98.0                    | 117 400 *  | 117 400 *  |
| 26.0              | 81.7           | 97.6                    | 116 800 *  | 117 000 *  |
| 28.0              | 80.5           | 97.0                    | 107 200 *  | 115 900 *  |
| 30.0              | 79.3           | 96.4                    | 97 800 *   | 113 100 *  |
| 32.0              | 78.0           | 95.8                    | 89 700 *   | 104 800 *  |
| 34.0              | 76.8           | 95.1                    | 82 500 *   | 96 700 *   |
| 36.0              | 75.5           | 94.4                    | 76 100 *   | 89 500 *   |
| 38.0              | 74.3           | 93.6                    | 70 300 *   | 83 100 *   |
| 40.0              | 73.0           | 92.8                    | 65 100 *   | 77 200 *   |
| 42.0              | 71.7           | 91.9                    | 60 400 *   | 72 000 *   |
| 44.0              | 70.4           | 90.9                    | 56 100 *   | 67 100 *   |
| 46.0              | 69.1           | 90.0                    | 52 100 *   | 62 700 *   |
| 48.0              | 67.8           | 88.9                    | 48 500 *   | 58 700 *   |
| 50.0              | 66.5           | 87.8                    | 45 100 *   | 54 900 *   |
| 52.0              | 65.1           | 86.6                    | 42 000 *   | 51 400 *   |
| 54.0              | 63.7           | 85.4                    | 39 200 *   | 48 200 *   |
| 56.0              | 62.3           | 84.1                    | 36 500 *   | 45 200 *   |
| 58.0              | 60.9           | 82.7                    | 34 000 *   | 42 400 *   |
| 60.0              | 59.4           | 81.2                    | 31 600 *   | 39 800 *   |
| 62.0              | 57.9           | 79.7                    | 29 400 *   | 37 300 *   |
| 64.0              | 56.4           | 78.1                    | 27 400 *   | 35 000 *   |
| 66.0              | 54.9           | 76.4                    | 25 400 *   | 32 800 *   |
| 68.0              | 53.3           | 74.5                    | 23 600 *   | 30 800 *   |
| 70.0              | 51.7           | 72.6                    | 21 700 *   | 28 800 *   |
| 72.0              | 50.0           | 70.6                    | 19 600 *   | 27 000 *   |
| 74.0              | 48.3           | 68.5                    | 17 200 *   | 25 200 *   |
| 76.0              | 46.5           | 66.2                    | 15 000 *   | 23 500 *   |
| 78.0              | 44.6           | 63.7                    | 12 900 *   | 21 400 *   |
| 80.0              | 42.7           | 61.1                    | 10 800 *   | 19 000 *   |
| 82.0              | 40.7           | 58.3                    | 8 900 *  | 16 800 *   |
| 84.0              | 38.5           | 55.3                    | 6 900 *  | 14 600 *   |
| 86.0              | 36.3           | 52.0                    |  | 12 600 *   |
| 90.0              | 31.2           | 44.3                    |  | 8 500 *  |

### 79.2m (260 Ft.) Boom

#### 24.4m (80 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 25.9              | 82.3           | 103.8                   | 100 600 *  |
| 26.0              | 82.3           | 103.7                   | 100 600 *  |
| 28.0              | 81.2           | 103.2                   | 100 600 *  |
| 30.0              | 80.0           | 102.7                   | 100 600 *  |
| 32.0              | 78.9           | 102.1                   | 100 600 *  |
| 34.0              | 77.7           | 101.5                   | 96 500 *   |
| 36.0              | 76.5           | 100.8                   | 88 900 *   |
| 38.0              | 75.3           | 100.1                   | 82 400 *   |
| 40.0              | 74.2           | 99.3                    | 76 600 *   |
| 42.0              | 73.0           | 98.5                    | 71 300 *   |
| 44.0              | 71.8           | 97.6                    | 66 400 *   |
| 46.0              | 70.5           | 96.7                    | 62 000 *   |
| 48.0              | 69.3           | 95.7                    | 58 000 *   |
| 50.0              | 68.1           | 94.6                    | 54 200 *   |
| 52.0              | 66.8           | 93.6                    | 50 700 *   |
| 54.0              | 65.5           | 92.4                    | 47 500 *   |
| 56.0              | 64.2           | 91.2                    | 44 500 *   |
| 58.0              | 62.9           | 89.9                    | 41 700 *   |
| 60.0              | 61.6           | 88.6                    | 39 100 *   |
| 62.0              | 60.2           | 87.2                    | 36 600 *   |
| 64.0              | 58.9           | 85.7                    | 34 300 *   |
| 66.0              | 57.5           | 84.2                    | 32 100 *   |
| 68.0              | 56.0           | 82.6                    | 30 100 *   |
| 70.0              | 54.6           | 80.8                    | 28 100 *   |
| 72.0              | 53.1           | 79.0                    | 26 200 *   |
| 74.0              | 51.6           | 77.1                    | 24 500 *   |
| 76.0              | 50.0           | 75.1                    | 22 800 *   |
| 78.0              | 48.4           | 73.0                    | 21 200 *   |
| 80.0              | 46.7           | 70.7                    | 19 600 *   |
| 82.0              | 45.0           | 68.4                    | 17 500 *   |
| 84.0              | 43.2           | 65.8                    | 15 300 *   |
| 86.0              | 41.3           | 63.1                    | 13 300 *   |
| 90.0              | 37.3           | 57.0                    | 9 400 *  |
| 94.0              | 32.8           | 49.8                    | 5 700 *  |

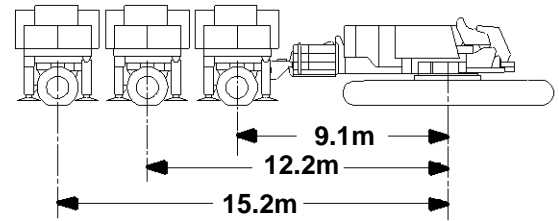


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**

**27.4m (90 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 21.3                  | 81.6           | 71.1                   | 101 600 *   | 130 900 *   | 113 500 *   | 153 200 *   | 125 500 *   | 164 300 *   | 21.3                  |
| 22.0                  | 81.1           | 70.9                   | 97 900 *  | 126 400 *   | 109 500 *   | 148 100 *   | 121 200 *   | 163 600 *   | 22.0                  |
| 24.0                  | 79.4           | 70.2                   | 87 700 *  | 113 800 *   | 98 300 *  | 133 700 *   | 109 000 *   | 154 900 *   | 24.0                  |
| 26.0                  | 77.6           | 69.5                   | 79 000 *  | 103 200 *   | 88 900 *  | 121 600 *   | 98 800 *  | 140 200 *   | 26.0                  |
| 28.0                  | 75.9           | 68.8                   | 71 600 *  | 94 100 *  | 80 700 *  | 111 200 *   | 90 000 *  | 128 500 *   | 28.0                  |
| 30.0                  | 74.1           | 67.9                   | 65 100 *  | 86 100 *  | 73 700 *  | 102 200 *   | 82 300 *  | 118 300 *   | 30.0                  |
| 32.0                  | 72.4           | 67.0                   | 59 400 *  | 79 200 *  | 67 500 *  | 94 200 *  | 75 500 *  | 109 400 *   | 32.0                  |
| 34.0                  | 70.6           | 66.0                   | 54 400 *  | 73 000 *  | 61 900 *  | 87 200 *  | 69 600 *  | 101 400 *   | 34.0                  |
| 36.0                  | 68.7           | 64.9                   | 49 900 *  | 67 500 *  | 57 100 *  | 80 900 *  | 64 300 *  | 94 400 *  | 36.0                  |
| 38.0                  | 66.9           | 63.8                   | 45 900 *  | 62 500 *  | 52 600 *  | 75 200 *  | 59 500 *  | 88 000 *  | 38.0                  |
| 40.0                  | 64.9           | 62.5                   | 42 100  | 58 000 *  | 48 600 *  | 70 100 *  | 55 100 *  | 82 300 *  | 40.0                  |
| 42.0                  | 63.0           | 61.2                   | 38 400  | 54 000 *  | 45 000 *  | 65 500 *  | 51 200 *  | 77 100 *  | 42.0                  |
| 44.0                  | 61.0           | 59.7                   | 35 100  | 50 200 *  | 41 600  | 61 300 *  | 47 600 *  | 72 300 *  | 44.0                  |
| 46.0                  | 58.9           | 58.2                   | 32 100  | 45 900 *  | 38 300  | 57 300 *  | 44 300 *  | 68 000 *  | 46.0                  |
| 48.0                  | 56.8           | 56.5                   | 29 300  | 41 900 *  | 35 300  | 53 800 *  | 41 200  | 64 000 *  | 48.0                  |
| 50.0                  | 54.7           | 54.7                   | 26 700  | 38 200 *  | 32 500  | 50 500 *  | 38 200  | 60 200 *  | 50.0                  |
| 52.0                  | 52.4           | 52.8                   | 24 400  | 34 700 *  | 29 900  | 46 600 *  | 35 400  | 56 800 *  | 52.0                  |
| 54.0                  | 50.0           | 50.6                   | 22 200  | 31 500 *  | 27 500  | 42 900 *  | 32 800  | 53 600 *  | 54.0                  |
| 56.0                  | 47.6           | 48.3                   | 20 200  | 28 500 *  | 25 300  | 39 300 *  | 30 400  | 50 300 *  | 56.0                  |
| 58.0                  | 45.0           | 45.8                   | 18 300  | 25 600 *  | 23 200  | 36 000 *  | 28 100  | 46 500 *  | 58.0                  |
| 60.0                  | 42.2           | 43.0                   | 16 600  | 22 900 *  | 21 200  | 32 900 *  | 26 000  | 43 000 *  | 60.0                  |
| 62.0                  | 39.2           | 39.9                   | 14 900  | 20 300 *  | 19 400  | 29 900 *  | 24 000  | 39 500 *  | 62.0                  |
| 64.0                  | 35.9           | 36.4                   | 13 200  | 17 800 *  | 17 600  | 27 000 *  | 22 100  | 36 300 *  | 64.0                  |
| 66.0                  | 32.3           | 32.4                   | 11 500 *  | 15 300 *  | 16 000  | 24 100 *  | 20 300  | 33 000 *  | 66.0                  |
| 68.0                  | 28.0           | 27.5                   | 9 700 *   | 12 800 *  | 14 300  | 21 300 *  | 18 500  | 29 800 *  | 68.0                  |
| 70.0                  | 22.6           | 21.2                   | 7 800 *   | 10 200 *  | 12 100  | 18 300 *  | 16 400  | 26 400 *  | 70.0                  |

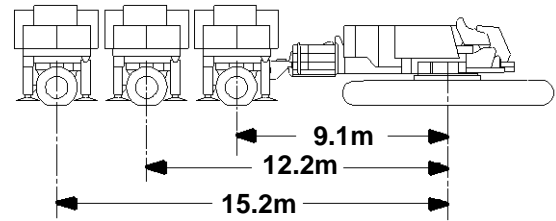


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**

**27.4m (90 Ft.) Jib, 20 Degree Offset**

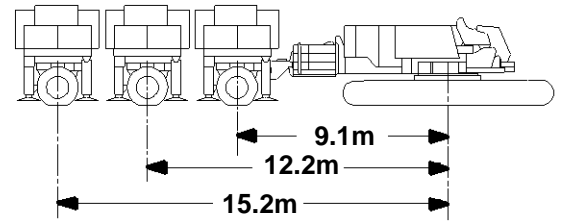
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 21.3                  | 82.7           | 77.2                   | 101 100 *   | 130 400 *   | 113 000 *   | 152 800 *   | 125 100 *   | 154 400 *   | 21.3                  |
| 22.0                  | 82.2           | 77.0                   | 97 500 *  | 125 900 *   | 109 000 *   | 147 600 *   | 120 700 *   | 154 000 *   | 22.0                  |
| 24.0                  | 80.7           | 76.4                   | 87 100 *  | 113 200 *   | 97 700 *  | 133 100 *   | 108 400 *   | 151 400 *   | 24.0                  |
| 26.0                  | 79.1           | 75.8                   | 78 400 *  | 102 500 *   | 88 200 *  | 121 000 *   | 98 100 *  | 139 600 *   | 26.0                  |
| 28.0                  | 77.5           | 75.1                   | 70 900 *  | 93 400 *  | 80 000 *  | 110 500 *   | 89 300 *  | 127 800 *   | 28.0                  |
| 30.0                  | 75.9           | 74.3                   | 64 400 *  | 85 400 *  | 72 900 *  | 101 400 *   | 81 500 *  | 117 600 *   | 30.0                  |
| 32.0                  | 74.3           | 73.5                   | 58 700 *  | 78 300 *  | 66 600 *  | 93 400 *  | 74 800 *  | 108 600 *   | 32.0                  |
| 34.0                  | 72.7           | 72.6                   | 53 500 *  | 72 100 *  | 61 100 *  | 86 300 *  | 68 700 *  | 100 600 *   | 34.0                  |
| 36.0                  | 71.0           | 71.6                   | 49 000 *  | 66 600 *  | 56 100 *  | 80 000 *  | 63 300 *  | 93 500 *  | 36.0                  |
| 38.0                  | 69.3           | 70.6                   | 44 900 *  | 61 600 *  | 51 700 *  | 74 300 *  | 58 600 *  | 87 100 *  | 38.0                  |
| 40.0                  | 67.6           | 69.5                   | 41 200  | 57 100 *  | 47 700 *  | 69 200 *  | 54 200 *  | 81 300 *  | 40.0                  |
| 42.0                  | 65.9           | 68.3                   | 37 600  | 53 000 *  | 44 000 *  | 64 500 *  | 50 200 *  | 76 100 *  | 42.0                  |
| 44.0                  | 64.1           | 67.0                   | 34 300  | 49 200 *  | 40 700 *  | 60 300 *  | 46 600 *  | 71 300 *  | 44.0                  |
| 46.0                  | 62.3           | 65.6                   | 31 200  | 45 800 *  | 37 500  | 56 400 *  | 43 300 *  | 66 900 *  | 46.0                  |
| 48.0                  | 60.4           | 64.1                   | 28 400  | 42 600 *  | 34 400  | 52 800 *  | 40 200 *  | 62 900 *  | 48.0                  |
| 50.0                  | 58.5           | 62.6                   | 25 900  | 39 700 *  | 31 600  | 49 500 *  | 37 300  | 59 200 *  | 50.0                  |
| 52.0                  | 56.6           | 60.9                   | 23 500  | 36 200 *  | 29 000  | 46 400 *  | 34 500  | 55 800 *  | 52.0                  |
| 54.0                  | 54.5           | 59.1                   | 21 300  | 32 800 *  | 26 600  | 43 500 *  | 31 900  | 52 600 *  | 54.0                  |
| 56.0                  | 52.5           | 57.1                   | 19 300  | 29 700 *  | 24 300  | 40 800 *  | 29 400  | 49 600 *  | 56.0                  |
| 58.0                  | 50.3           | 55.0                   | 17 400  | 26 700 *  | 22 300  | 37 600 *  | 27 200  | 46 800 *  | 58.0                  |
| 60.0                  | 48.0           | 52.8                   | 15 600  | 24 000 *  | 20 300  | 34 400 *  | 25 100  | 44 200 *  | 60.0                  |
| 62.0                  | 45.7           | 50.3                   | 13 800 *  | 21 300 *  | 18 500  | 31 400 *  | 23 100  | 41 400 *  | 62.0                  |
| 64.0                  | 43.2           | 47.6                   | 11 900 *  | 18 800 *  | 16 800  | 28 500 *  | 21 200  | 38 200 *  | 64.0                  |
| 66.0                  | 40.5           | 44.7                   | 10 200 *  | 16 500 *  | 15 100  | 25 700 *  | 19 400  | 35 000 *  | 66.0                  |
| 68.0                  | 37.6           | 41.4                   | 8 600 *   | 14 200 *  | 13 600  | 23 100 *  | 17 800  | 32 000 *  | 68.0                  |
| 70.0                  | 34.5           | 37.7                   | 7 000 *   | 11 900 *  | 11 900 *  | 20 500 *  | 16 100  | 29 100 *  | 70.0                  |
| 72.0                  | 31.0           | 33.4                   | 5 400 *   | 9 700 *   | 10 200 *  | 17 900 *  | 14 600  | 26 200 *  | 72.0                  |
| 74.0                  | 26.9           | 28.3                   |   | 7 500 *   | 8 500 *   | 15 400 *  | 13 000  | 23 300 *  | 74.0                  |
| 76.0                  | 21.6           | 21.6                   |   | 5 100 *   | 6 700 *   | 12 600 *  | 10 900  | 20 200 *  | 76.0                  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**27.4m (90 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 22.9                  | 82.5           | 82.9                   | 119 700 *   | 103 500 *   | 140 700 *   | 114 700 *   | 143 800 *   | 22.9  |                       |
| 24.0                  | 81.7           | 82.6                   | 112 900 *   | 97 400 *  | 132 900 *   | 108 100 *   | 143 300 *   | 24.0  |                       |
| 26.0                  | 80.2           | 82.0                   | 102 100 *   | 87 800 *  | 120 500 *   | 97 700 *  | 139 300 *   | 26.0  |                       |
| 28.0                  | 78.8           | 81.4                   | 92 800 *  | 79 500 *  | 110 000 *   | 88 700 *  | 127 300 *   | 28.0  |                       |
| 30.0                  | 77.3           | 80.7                   | 84 800 *  | 72 300 *  | 100 800 *   | 81 000 *  | 117 000 *   | 30.0  |                       |
| 32.0                  | 75.8           | 79.9                   | 77 700 *  | 66 100 *  | 92 800 *  | 74 100 *  | 108 000 *   | 32.0  |                       |
| 34.0                  | 74.3           | 79.1                   | 71 500 *  | 60 500 *  | 85 700 *  | 68 100 *  | 99 900 *  | 34.0  |                       |
| 36.0                  | 72.8           | 78.2                   | 65 900 *  | 55 500 *  | 79 300 *  | 62 700 *  | 92 800 *  | 36.0  |                       |
| 38.0                  | 71.3           | 77.3                   | 60 900 *  | 51 000 *  | 73 600 *  | 57 800 *  | 86 400 *  | 38.0  |                       |
| 40.0                  | 69.7           | 76.2                   | 56 300 *  | 46 900 *  | 68 500 *  | 53 500 *  | 80 600 *  | 40.0  |                       |
| 42.0                  | 68.1           | 75.2                   | 52 200 *  | 43 300 *  | 63 800 *  | 49 500 *  | 75 400 *  | 42.0  |                       |
| 44.0                  | 66.5           | 74.0                   | 48 500 *  | 40 000 *  | 59 500 *  | 45 900 *  | 70 600 *  | 44.0  |                       |
| 46.0                  | 64.9           | 72.8                   | 45 000 *  | 36 800 *  | 55 600 *  | 42 500 *  | 66 200 *  | 46.0  |                       |
| 48.0                  | 63.2           | 71.4                   | 41 900 *  | 33 700 *  | 52 000 *  | 39 500 *  | 62 100 *  | 48.0  |                       |
| 50.0                  | 61.5           | 70.0                   | 39 000 *  | 30 900 *  | 48 700 *  | 36 600 *  | 58 400 *  | 50.0  |                       |
| 52.0                  | 59.8           | 68.6                   | 36 300 *  | 28 200 *  | 45 600 *  | 33 800 *  | 55 000 *  | 52.0  |                       |
| 54.0                  | 58.0           | 67.0                   | 33 700 *  | 25 900 *  | 42 700 *  | 31 200 *  | 51 800 *  | 54.0  |                       |
| 56.0                  | 56.2           | 65.3                   | 31 000 *  | 23 600 *  | 40 000 *  | 28 700 *  | 48 800 *  | 56.0  |                       |
| 58.0                  | 54.4           | 63.5                   | 27 900 *  | 21 500 *  | 37 600 *  | 26 500 *  | 46 000 *  | 58.0  |                       |
| 60.0                  | 52.4           | 61.5                   | 25 000 *  | 19 600 *  | 35 200 *  | 24 400 *  | 43 400 *  | 60.0  |                       |
| 62.0                  | 50.4           | 59.5                   | 22 300 *  | 17 800 *  | 32 700 *  | 22 400 *  | 40 900 *  | 62.0  |                       |
| 64.0                  | 48.4           | 57.2                   | 19 800 *  | 16 100 *  | 29 800 *  | 20 500 *  | 38 600 *  | 64.0  |                       |
| 66.0                  | 46.2           | 54.8                   | 17 400 *  | 14 400 *  | 27 000 *  | 18 700 *  | 36 400 *  | 66.0  |                       |
| 68.0                  | 43.9           | 52.2                   | 15 100 *  | 12 600 *  | 24 400 *  | 17 100 *  | 33 800 *  | 68.0  |                       |
| 70.0                  | 41.5           | 49.4                   | 12 900 *  | 10 900 *  | 21 900 *  | 15 500 *  | 30 900 *  | 70.0  |                       |
| 72.0                  | 39.0           | 46.3                   | 10 900 *  | 9 300 *   | 19 500 *  | 14 000 *  | 28 100 *  | 72.0  |                       |
| 74.0                  | 36.2           | 42.9                   | 8 800 *   | 7 800 *   | 17 100 *  | 12 500 *  | 25 500 *  | 74.0  |                       |
| 76.0                  | 33.2           | 39.0                   | 6 800 *   | 6 300 *   | 14 800 *  | 10 800 *  | 22 900 *  | 76.0  |                       |
| 78.0                  | 29.8           | 34.5                   |   |   | 12 600 *  | 9 200 *   | 20 300 *  | 78.0  |                       |
| 80.0                  | 25.8           | 29.1                   |   |   | 10 200 *  | 7 600 *   | 17 700 *  | 80.0  |                       |
| 82.0                  | 20.7           | 22.0                   |   |   | 7 700 *   | 5 900 *   | 14 800 *  | 82.0  |                       |

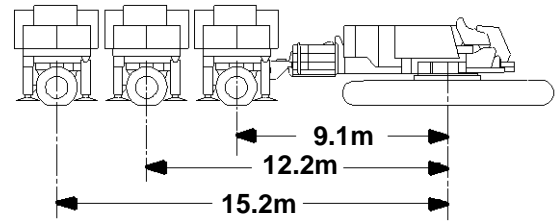


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**61.0m (200 Ft.) Boom**  
**27.4m (90 Ft.) Jib, 20 Degree Offset**

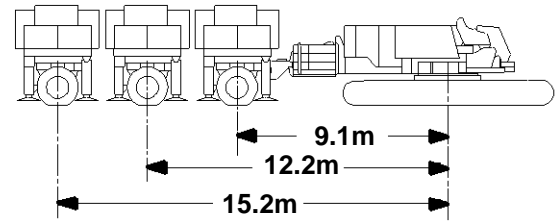
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 24.4              | 82.3           | 88.7                    | 110 000 *  | 129 700 *  | 105 400 *  | 133 500 *  | 24.4              |
| 26.0              | 81.2           | 88.2                    | 101 500 *  | 119 900 *  | 97 000 *   | 133 100 *  | 26.0              |
| 28.0              | 79.8           | 87.6                    | 92 100 *   | 109 300 *  | 88 100 *   | 127 200 *  | 28.0              |
| 30.0              | 78.5           | 87.0                    | 84 000 *   | 100 100 *  | 80 200 *   | 116 200 *  | 30.0              |
| 32.0              | 77.1           | 86.3                    | 76 900 *   | 92 000 *   | 73 400 *   | 107 200 *  | 32.0              |
| 34.0              | 75.7           | 85.5                    | 70 600 *   | 84 800 *   | 67 200 *   | 99 100 *   | 34.0              |
| 36.0              | 74.3           | 84.7                    | 65 000 *   | 78 400 *   | 61 800 *   | 91 900 *   | 36.0              |
| 38.0              | 72.9           | 83.8                    | 60 000 *   | 72 700 *   | 56 900 *   | 85 500 *   | 38.0              |
| 40.0              | 71.5           | 82.9                    | 55 400 *   | 67 500 *   | 52 500 *   | 79 700 *   | 40.0              |
| 42.0              | 70.0           | 81.9                    | 51 300 *   | 62 800 *   | 48 500 *   | 74 400 *   | 42.0              |
| 44.0              | 68.6           | 80.8                    | 47 500 *   | 58 500 *   | 44 900 *   | 69 600 *   | 44.0              |
| 46.0              | 67.1           | 79.7                    | 44 000 *   | 54 600 *   | 41 500 *   | 65 200 *   | 46.0              |
| 48.0              | 65.6           | 78.5                    | 40 900 *   | 51 000 *   | 38 500 *   | 61 100 *   | 48.0              |
| 50.0              | 64.0           | 77.3                    | 37 900 *   | 47 600 *   | 35 600 *   | 57 400 *   | 50.0              |
| 52.0              | 62.5           | 75.9                    | 35 200 *   | 44 500 *   | 32 900   | 53 900 *   | 52.0              |
| 54.0              | 60.9           | 74.5                    | 32 700 *   | 41 700 *   | 30 200   | 50 700 *   | 54.0              |
| 56.0              | 59.3           | 73.0                    | 30 300 *   | 39 000 *   | 27 800   | 47 700 *   | 56.0              |
| 58.0              | 57.6           | 71.4                    | 28 100 *   | 36 500 *   | 25 500   | 44 900 *   | 58.0              |
| 60.0              | 55.9           | 69.7                    | 25 600 *   | 34 100 *   | 23 400   | 42 300 *   | 60.0              |
| 62.0              | 54.2           | 67.9                    | 22 800 *   | 31 900 *   | 21 400   | 39 800 *   | 62.0              |
| 64.0              | 52.4           | 65.9                    | 20 200 *   | 29 800 *   | 19 500   | 37 500 *   | 64.0              |
| 66.0              | 50.5           | 63.9                    | 17 800 *   | 27 800 *   | 17 800   | 35 300 *   | 66.0              |
| 68.0              | 48.6           | 61.7                    | 15 400 *   | 25 000 *   | 16 100   | 33 200 *   | 68.0              |
| 70.0              | 46.6           | 59.3                    | 13 200 *   | 22 500 *   | 14 400   | 31 300 *   | 70.0              |
| 72.0              | 44.5           | 56.8                    | 11 100 *   | 20 100 *   | 12 700 *   | 29 100 *   | 72.0              |
| 74.0              | 42.3           | 54.1                    | 9 100 *  | 17 700 *   | 11 100 *   | 26 400 *   | 74.0              |
| 76.0              | 40.0           | 51.1                    | 7 200 *  | 15 500 *   | 9 500 *  | 23 900 *   | 76.0              |
| 78.0              | 37.5           | 47.9                    |  | 13 400 *   | 7 900 *  | 21 400 *   | 78.0              |
| 80.0              | 34.9           | 44.2                    |  | 11 300 *   | 6 400 *  | 19 100 *   | 80.0              |
| 82.0              | 31.9           | 40.2                    |  | 9 200 *  | 5 000 *  | 16 700 *   | 82.0              |
| 84.0              | 28.6           | 35.5                    |  | 7 100 *  |  | 14 400 *   | 84.0              |
| 86.0              | 24.8           | 29.9                    |  |  |  | 12 000 *   | 86.0              |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**67.1m (220 Ft.) Boom**  
**27.4m (90 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 24.4              | 82.9           | 94.9                    | 109 800 *  | 124 400 *  | 124 400 *  | 24.4              |
| 26.0              | 81.9           | 94.4                    | 101 100 *  | 119 700 *  | 124 100 *  | 26.0              |
| 28.0              | 80.6           | 93.9                    | 91 700 *   | 108 900 *  | 122 900 *  | 28.0              |
| 30.0              | 79.4           | 93.3                    | 83 600 *   | 99 600 *   | 116 400 *  | 30.0              |
| 32.0              | 78.1           | 92.6                    | 76 400 *   | 91 500 *   | 106 700 *  | 32.0              |
| 34.0              | 76.8           | 91.9                    | 70 100 *   | 84 300 *   | 98 600 *   | 34.0              |
| 36.0              | 75.5           | 91.2                    | 64 500 *   | 77 900 *   | 91 400 *   | 36.0              |
| 38.0              | 74.2           | 90.4                    | 59 400 *   | 72 100 *   | 84 900 *   | 38.0              |
| 40.0              | 72.9           | 89.5                    | 54 800 *   | 66 900 *   | 79 100 *   | 40.0              |
| 42.0              | 71.6           | 88.6                    | 50 700 *   | 62 200 *   | 73 800 *   | 42.0              |
| 44.0              | 70.2           | 87.6                    | 46 900 *   | 57 900 *   | 69 000 *   | 44.0              |
| 46.0              | 68.8           | 86.6                    | 43 400 *   | 53 900 *   | 64 500 *   | 46.0              |
| 48.0              | 67.5           | 85.5                    | 40 200 *   | 50 300 *   | 60 500 *   | 48.0              |
| 50.0              | 66.1           | 84.3                    | 37 300 *   | 47 000 *   | 56 800 *   | 50.0              |
| 52.0              | 64.6           | 83.1                    | 34 500 *   | 43 900 *   | 53 300 *   | 52.0              |
| 54.0              | 63.2           | 81.8                    | 32 000 *   | 41 000 *   | 50 000 *   | 54.0              |
| 56.0              | 61.7           | 80.4                    | 29 600 *   | 38 300 *   | 47 000 *   | 56.0              |
| 58.0              | 60.2           | 79.0                    | 27 400 *   | 35 800 *   | 44 200 *   | 58.0              |
| 60.0              | 58.7           | 77.4                    | 25 200 *   | 33 500 *   | 41 600 *   | 60.0              |
| 62.0              | 57.1           | 75.8                    | 22 900 *   | 31 300 *   | 39 200 *   | 62.0              |
| 64.0              | 55.6           | 74.1                    | 20 700 *   | 29 200 *   | 36 800 *   | 64.0              |
| 66.0              | 53.9           | 72.3                    | 18 500 *   | 27 200 *   | 34 700 *   | 66.0              |
| 68.0              | 52.2           | 70.4                    | 16 100 *   | 25 400 *   | 32 600 *   | 68.0              |
| 70.0              | 50.5           | 68.4                    | 13 900 *   | 23 300 *   | 30 600 *   | 70.0              |
| 72.0              | 48.7           | 66.2                    | 11 800 *   | 20 900 *   | 28 800 *   | 72.0              |
| 74.0              | 46.9           | 63.9                    | 9 700 *  | 18 600 *   | 27 000 *   | 74.0              |
| 76.0              | 44.9           | 61.4                    | 7 800 *  | 16 400 *   | 25 000 *   | 76.0              |
| 78.0              | 42.9           | 58.8                    | 6 000 *  | 14 300 *   | 22 600 *   | 78.0              |
| 80.0              | 40.8           | 55.9                    |  | 12 200 *   | 20 300 *   | 80.0              |
| 82.0              | 38.6           | 52.8                    |  | 10 200 *   | 18 100 *   | 82.0              |
| 84.0              | 36.2           | 49.4                    |  | 8 300 *  | 15 900 *   | 84.0              |
| 86.0              | 33.6           | 45.7                    |  | 6 400 *  | 13 700 *   | 86.0              |
| 90.0              | 27.6           | 36.6                    |  |  | 9 500 *  | 90.0              |

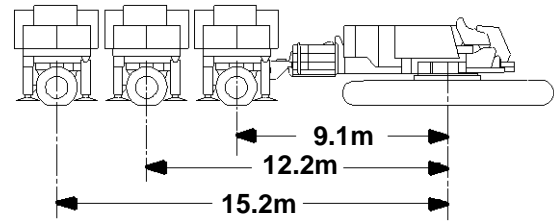


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 73.2m (240 Ft.) Boom 27.4m (90 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 25.9              | 82.6           | 100.6                   | 110 000 *  | 110 000 *  |
| 26.0              | 82.6           | 100.6                   | 110 000 *  | 110 000 *  |
| 28.0              | 81.4           | 100.1                   | 107 600 *  | 109 900 *  |
| 30.0              | 80.2           | 99.5                    | 99 000 *   | 109 400 *  |
| 32.0              | 79.0           | 98.9                    | 90 700 *   | 105 900 *  |
| 34.0              | 77.8           | 98.2                    | 83 500 *   | 97 700 *   |
| 36.0              | 76.6           | 97.5                    | 77 000 *   | 90 500 *   |
| 38.0              | 75.4           | 96.8                    | 71 200 *   | 84 000 *   |
| 40.0              | 74.2           | 96.0                    | 66 000 *   | 78 100 *   |
| 42.0              | 72.9           | 95.1                    | 61 200 *   | 72 800 *   |
| 44.0              | 71.7           | 94.2                    | 56 900 *   | 68 000 *   |
| 46.0              | 70.4           | 93.3                    | 52 900 *   | 63 500 *   |
| 48.0              | 69.1           | 92.2                    | 49 300 *   | 59 500 *   |
| 50.0              | 67.9           | 91.2                    | 46 000 *   | 55 700 *   |
| 52.0              | 66.5           | 90.0                    | 42 900 *   | 52 200 *   |
| 54.0              | 65.2           | 88.8                    | 39 900 *   | 49 000 *   |
| 56.0              | 63.9           | 87.6                    | 37 300 *   | 46 000 *   |
| 58.0              | 62.5           | 86.3                    | 34 700 *   | 43 200 *   |
| 60.0              | 61.1           | 84.9                    | 32 400 *   | 40 500 *   |
| 62.0              | 59.7           | 83.4                    | 30 200 *   | 38 100 *   |
| 64.0              | 58.3           | 81.9                    | 28 100 *   | 35 700 *   |
| 66.0              | 56.8           | 80.2                    | 26 100 *   | 33 600 *   |
| 68.0              | 55.3           | 78.5                    | 24 300 *   | 31 500 *   |
| 70.0              | 53.8           | 76.7                    | 22 500 *   | 29 500 *   |
| 72.0              | 52.2           | 74.8                    | 20 600 *   | 27 700 *   |
| 74.0              | 50.6           | 72.8                    | 18 700 *   | 25 900 *   |
| 76.0              | 48.9           | 70.6                    | 16 500 *   | 24 200 *   |
| 78.0              | 47.2           | 68.4                    | 14 300 *   | 22 600 *   |
| 80.0              | 45.4           | 66.0                    | 12 300 *   | 20 600 *   |
| 82.0              | 43.5           | 63.4                    | 10 300 *   | 18 400 *   |
| 84.0              | 41.6           | 60.6                    | 8 400 *  | 16 200 *   |
| 86.0              | 39.5           | 57.6                    | 6 600 *  | 14 200 *   |
| 90.0              | 35.0           | 50.9                    |  | 10 200 *   |
| 94.0              | 29.8           | 42.6                    |  | 6 400 *  |

### 79.2m (260 Ft.) Boom 27.4m (90 Ft.) Jib, 20 Degree Offset

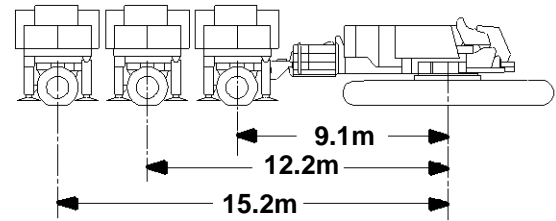
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 27.4              | 82.3           | 106.4                   | 95 000 *   |
| 28.0              | 82.0           | 106.3                   | 95 000 *   |
| 30.0              | 80.9           | 105.7                   | 95 000 *   |
| 32.0              | 79.8           | 105.2                   | 95 000 *   |
| 34.0              | 78.7           | 104.6                   | 94 400 *   |
| 36.0              | 77.5           | 103.9                   | 90 400 *   |
| 38.0              | 76.4           | 103.2                   | 83 400 *   |
| 40.0              | 75.2           | 102.4                   | 77 500 *   |
| 42.0              | 74.1           | 101.6                   | 72 200 *   |
| 44.0              | 72.9           | 100.8                   | 67 400 *   |
| 46.0              | 71.7           | 99.9                    | 62 900 *   |
| 48.0              | 70.5           | 99.0                    | 58 800 *   |
| 50.0              | 69.3           | 98.0                    | 55 000 *   |
| 52.0              | 68.1           | 96.9                    | 51 500 *   |
| 54.0              | 66.9           | 95.8                    | 48 300 *   |
| 56.0              | 65.6           | 94.6                    | 45 300 *   |
| 58.0              | 64.4           | 93.4                    | 42 500 *   |
| 60.0              | 63.1           | 92.1                    | 39 800 *   |
| 62.0              | 61.8           | 90.8                    | 37 300 *   |
| 64.0              | 60.5           | 89.4                    | 35 000 *   |
| 66.0              | 59.2           | 87.9                    | 32 800 *   |
| 68.0              | 57.8           | 86.4                    | 30 700 *   |
| 70.0              | 56.4           | 84.7                    | 28 800 *   |
| 72.0              | 55.0           | 83.0                    | 27 000 *   |
| 74.0              | 53.5           | 81.2                    | 25 200 *   |
| 76.0              | 52.0           | 79.3                    | 23 500 *   |
| 78.0              | 50.5           | 77.3                    | 21 900 *   |
| 80.0              | 49.0           | 75.2                    | 20 400 *   |
| 82.0              | 47.3           | 72.9                    | 18 800 *   |
| 84.0              | 45.7           | 70.5                    | 16 800 *   |
| 86.0              | 43.9           | 68.0                    | 14 700 *   |
| 90.0              | 40.3           | 62.5                    | 10 900 *   |
| 94.0              | 36.2           | 56.0                    | 7 200 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**30.5m (100 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 21.3                  | 82.7           | 74.2                   | 102 200 *   | 131 500 *   | 114 100 *   | 153 900 *   | 126 100 *   | 155 200 *   | 21.3                  |
| 22.0                  | 82.1           | 74.0                   | 98 600 *  | 127 000 *   | 110 100 *   | 148 800 *   | 121 800 *   | 154 500 *   | 22.0                  |
| 24.0                  | 80.5           | 73.4                   | 88 300 *  | 114 400 *   | 98 900 *  | 134 300 *   | 109 600 *   | 152 200 *   | 24.0                  |
| 26.0                  | 78.9           | 72.7                   | 79 600 *  | 103 800 *   | 89 400 *  | 122 200 *   | 99 300 *  | 140 800 *   | 26.0                  |
| 28.0                  | 77.2           | 72.0                   | 72 200 *  | 94 600 *  | 81 300 *  | 111 800 *   | 90 500 *  | 129 000 *   | 28.0                  |
| 30.0                  | 75.5           | 71.2                   | 65 700 *  | 86 700 *  | 74 200 *  | 102 700 *   | 82 800 *  | 118 900 *   | 30.0                  |
| 32.0                  | 73.8           | 70.3                   | 60 000 *  | 79 700 *  | 68 000 *  | 94 800 *  | 76 100 *  | 109 900 *   | 32.0                  |
| 34.0                  | 72.1           | 69.4                   | 54 900 *  | 73 500 *  | 62 500 *  | 87 700 *  | 70 100 *  | 101 900 *   | 34.0                  |
| 36.0                  | 70.4           | 68.4                   | 50 400 *  | 68 000 *  | 57 600 *  | 81 400 *  | 64 800 *  | 94 900 *  | 36.0                  |
| 38.0                  | 68.6           | 67.3                   | 46 400 *  | 63 000 *  | 53 100 *  | 75 700 *  | 60 000 *  | 88 500 *  | 38.0                  |
| 40.0                  | 66.8           | 66.1                   | 42 700  | 58 500 *  | 49 100 *  | 70 600 *  | 55 600 *  | 82 800 *  | 40.0                  |
| 42.0                  | 65.0           | 64.8                   | 39 000  | 54 400 *  | 45 500 *  | 66 000 *  | 51 700 *  | 77 600 *  | 42.0                  |
| 44.0                  | 63.1           | 63.5                   | 35 700  | 50 700 *  | 42 200 *  | 61 700 *  | 48 100 *  | 72 800 *  | 44.0                  |
| 46.0                  | 61.2           | 62.0                   | 32 700  | 47 100 *  | 38 900  | 57 900 *  | 44 800 *  | 68 400 *  | 46.0                  |
| 48.0                  | 59.2           | 60.4                   | 29 900  | 43 100 *  | 35 800  | 54 300 *  | 41 700 *  | 64 400 *  | 48.0                  |
| 50.0                  | 57.2           | 58.8                   | 27 300  | 39 300 *  | 33 000  | 51 000 *  | 38 800  | 60 800 *  | 50.0                  |
| 52.0                  | 55.1           | 57.0                   | 25 000  | 35 900 *  | 30 500  | 47 800 *  | 36 000  | 57 300 *  | 52.0                  |
| 54.0                  | 52.9           | 55.0                   | 22 800  | 32 700 *  | 28 100  | 44 100 *  | 33 400  | 54 100 *  | 54.0                  |
| 56.0                  | 50.7           | 52.9                   | 20 800  | 29 600 *  | 25 900  | 40 600 *  | 31 000  | 51 100 *  | 56.0                  |
| 58.0                  | 48.3           | 50.6                   | 18 900  | 26 800 *  | 23 800  | 37 300 *  | 28 700  | 47 900 *  | 58.0                  |
| 60.0                  | 45.8           | 48.2                   | 17 200  | 24 200 *  | 21 900  | 34 200 *  | 26 600  | 44 400 *  | 60.0                  |
| 62.0                  | 43.2           | 45.4                   | 15 500  | 21 600 *  | 20 000  | 31 300 *  | 24 600  | 41 000 *  | 62.0                  |
| 64.0                  | 40.4           | 42.4                   | 13 900  | 19 100 *  | 18 300  | 28 500 *  | 22 700  | 37 800 *  | 64.0                  |
| 66.0                  | 37.4           | 39.1                   | 12 300 *  | 16 800 *  | 16 600  | 25 800 *  | 20 900  | 34 800 *  | 66.0                  |
| 68.0                  | 34.0           | 35.2                   | 10 600 *  | 14 500 *  | 15 100  | 23 100 *  | 19 200  | 31 800 *  | 68.0                  |
| 70.0                  | 30.2           | 30.7                   | 8 900 *   | 12 200 *  | 13 500  | 20 500 *  | 17 500  | 28 800 *  | 70.0                  |
| 72.0                  | 25.5           | 25.1                   | 7 300 *   | 9 900 *   | 11 800 *  | 17 800 *  | 15 800  | 25 800 *  | 72.0                  |

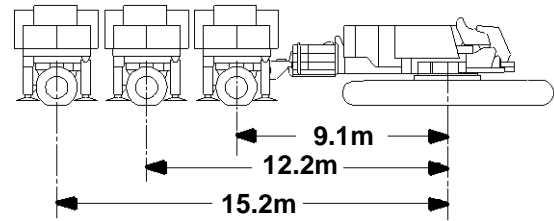


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**30.5m (100 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 22.9                  | 82.6           | 79.9                   | 93 400 *  | 120 800 *   | 104 600 *   | 141 700 *   | 115 800 *   | 144 700 *   | 22.9                  |
| 24.0                  | 81.7           | 79.6                   | 87 900 *  | 114 000 *   | 98 500 *  | 134 000 *   | 109 300 *   | 144 000 *   | 24.0                  |
| 26.0                  | 80.2           | 79.0                   | 79 100 *  | 103 200 *   | 88 900 *  | 121 700 *   | 98 800 *  | 140 500 *   | 26.0                  |
| 28.0                  | 78.7           | 78.3                   | 71 500 *  | 94 000 *  | 80 700 *  | 111 200 *   | 89 900 *  | 128 400 *   | 28.0                  |
| 30.0                  | 77.2           | 77.5                   | 65 000 *  | 86 000 *  | 73 500 *  | 102 000 *   | 82 100 *  | 118 200 *   | 30.0                  |
| 32.0                  | 75.6           | 76.8                   | 59 200 *  | 78 900 *  | 67 200 *  | 94 000 *  | 75 300 *  | 109 100 *   | 32.0                  |
| 34.0                  | 74.0           | 75.9                   | 54 100 *  | 72 700 *  | 61 700 *  | 86 900 *  | 69 300 *  | 101 200 *   | 34.0                  |
| 36.0                  | 72.5           | 75.0                   | 49 600 *  | 67 100 *  | 56 700 *  | 80 500 *  | 63 900 *  | 94 000 *  | 36.0                  |
| 38.0                  | 70.9           | 74.0                   | 45 500 *  | 62 100 *  | 52 200 *  | 74 800 *  | 59 100 *  | 87 700 *  | 38.0                  |
| 40.0                  | 69.2           | 72.9                   | 41 800 *  | 57 600 *  | 48 200 *  | 69 700 *  | 54 700 *  | 81 900 *  | 40.0                  |
| 42.0                  | 67.6           | 71.8                   | 38 300  | 53 500 *  | 44 600 *  | 65 000 *  | 50 700 *  | 76 600 *  | 42.0                  |
| 44.0                  | 65.9           | 70.6                   | 34 900  | 49 700 *  | 41 200 *  | 60 800 *  | 47 100 *  | 71 800 *  | 44.0                  |
| 46.0                  | 64.2           | 69.3                   | 31 800  | 46 300 *  | 38 100  | 56 800 *  | 43 800 *  | 67 400 *  | 46.0                  |
| 48.0                  | 62.4           | 67.9                   | 29 000  | 43 100 *  | 35 000  | 53 300 *  | 40 700 *  | 63 400 *  | 48.0                  |
| 50.0                  | 60.6           | 66.4                   | 26 500  | 40 200 *  | 32 200  | 49 900 *  | 37 900 *  | 59 700 *  | 50.0                  |
| 52.0                  | 58.8           | 64.8                   | 24 100  | 37 400 *  | 29 600  | 46 900 *  | 35 100  | 56 300 *  | 52.0                  |
| 54.0                  | 56.9           | 63.1                   | 21 900  | 34 000 *  | 27 200  | 44 000 *  | 32 500  | 53 100 *  | 54.0                  |
| 56.0                  | 55.0           | 61.3                   | 19 900  | 30 800 *  | 24 900  | 41 400 *  | 30 000  | 50 100 *  | 56.0                  |
| 58.0                  | 53.0           | 59.4                   | 18 000  | 27 900 *  | 22 900  | 38 800 *  | 27 800  | 47 300 *  | 58.0                  |
| 60.0                  | 50.9           | 57.3                   | 16 200  | 25 100 *  | 20 900  | 35 700 *  | 25 700  | 44 700 *  | 60.0                  |
| 62.0                  | 48.7           | 55.1                   | 14 400 *  | 22 500 *  | 19 100  | 32 600 *  | 23 700  | 42 200 *  | 62.0                  |
| 64.0                  | 46.5           | 52.6                   | 12 600 *  | 20 100 *  | 17 400  | 29 800 *  | 21 800  | 39 600 *  | 64.0                  |
| 66.0                  | 44.1           | 50.0                   | 10 900 *  | 17 700 *  | 15 800  | 27 100 *  | 20 000  | 36 500 *  | 66.0                  |
| 68.0                  | 41.6           | 47.1                   | 9 300 *   | 15 500 *  | 14 200  | 24 500 *  | 18 300  | 33 500 *  | 68.0                  |
| 70.0                  | 38.9           | 43.9                   | 7 700 *   | 13 300 *  | 12 600  | 22 000 *  | 16 800  | 30 700 *  | 70.0                  |
| 72.0                  | 36.0           | 40.4                   | 6 200 *   | 11 200 *  | 10 900 *  | 19 600 *  | 15 200  | 28 000 *  | 72.0                  |
| 74.0                  | 32.7           | 36.3                   |   | 9 100 *   | 9 400 *   | 17 200 *  | 13 800  | 25 300 *  | 74.0                  |
| 76.0                  | 29.0           | 31.6                   |   | 7 100 *   | 7 800 *   | 14 800 *  | 12 300  | 22 600 *  | 76.0                  |
| 78.0                  | 24.5           | 25.7                   |   |   | 6 200 *   | 12 300 *  | 10 600 *  | 19 800 *  | 78.0                  |

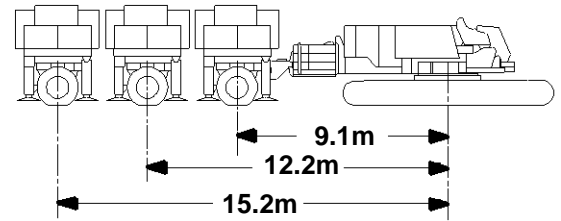


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**30.5m (100 Ft.) Jib, 20 Degree Offset**

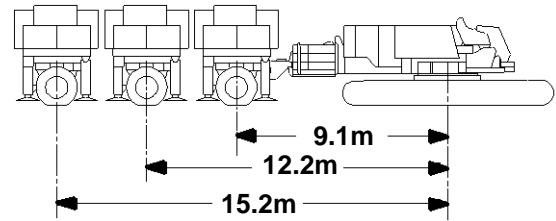
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |      | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|------|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |      |                       |
| 24.4                  | 82.4           | 85.6                   | 111 400 *   | 96 200 *  | 131 000 *   | 106 700 *   | 135 000 *   | 24.4 |                       |
| 26.0                  | 81.3           | 85.2                   | 102 800 *   | 88 500 *  | 121 300 *   | 98 400 *  | 134 300 *   | 26.0 |                       |
| 28.0                  | 79.9           | 84.5                   | 93 500 *  | 80 200 *  | 110 700 *   | 89 400 *  | 128 700 *   | 28.0 |                       |
| 30.0                  | 78.4           | 83.9                   | 85 500 *  | 73 000 *  | 101 500 *   | 81 600 *  | 117 700 *   | 30.0 |                       |
| 32.0                  | 77.0           | 83.1                   | 78 400 *  | 66 700 *  | 93 500 *  | 74 800 *  | 108 600 *   | 32.0 |                       |
| 34.0                  | 75.6           | 82.3                   | 72 100 *  | 61 100 *  | 86 300 *  | 68 700 *  | 100 600 *   | 34.0 |                       |
| 36.0                  | 74.1           | 81.5                   | 66 500 *  | 56 100 *  | 79 900 *  | 63 300 *  | 93 400 *  | 36.0 |                       |
| 38.0                  | 72.7           | 80.6                   | 61 500 *  | 51 600 *  | 74 200 *  | 58 400 *  | 87 000 *  | 38.0 |                       |
| 40.0                  | 71.2           | 79.6                   | 56 900 *  | 47 500 *  | 69 000 *  | 54 000 *  | 81 200 *  | 40.0 |                       |
| 42.0                  | 69.7           | 78.6                   | 52 800 *  | 43 800 *  | 64 300 *  | 50 000 *  | 75 900 *  | 42.0 |                       |
| 44.0                  | 68.1           | 77.5                   | 49 000 *  | 40 500 *  | 60 000 *  | 46 400 *  | 71 100 *  | 44.0 |                       |
| 46.0                  | 66.6           | 76.3                   | 45 600 *  | 37 400 *  | 56 100 *  | 43 000 *  | 66 700 *  | 46.0 |                       |
| 48.0                  | 65.0           | 75.0                   | 42 400 *  | 34 300 *  | 52 500 *  | 40 000 *  | 62 700 *  | 48.0 |                       |
| 50.0                  | 63.4           | 73.7                   | 39 500 *  | 31 500 *  | 49 200 *  | 37 100 *  | 58 900 *  | 50.0 |                       |
| 52.0                  | 61.8           | 72.3                   | 36 800 *  | 28 900 *  | 46 100 *  | 34 400 *  | 55 500 *  | 52.0 |                       |
| 54.0                  | 60.1           | 70.8                   | 34 200 *  | 26 500 *  | 43 200 *  | 31 800 *  | 52 300 *  | 54.0 |                       |
| 56.0                  | 58.4           | 69.2                   | 31 900 *  | 24 200 *  | 40 500 *  | 29 300 *  | 49 300 *  | 56.0 |                       |
| 58.0                  | 56.6           | 67.5                   | 29 000 *  | 22 100 *  | 38 000 *  | 27 000 *  | 46 500 *  | 58.0 |                       |
| 60.0                  | 54.8           | 65.7                   | 26 200 *  | 20 200 *  | 35 700 *  | 24 900 *  | 43 900 *  | 60.0 |                       |
| 62.0                  | 52.9           | 63.7                   | 23 500 *  | 18 400 *  | 33 500 *  | 22 900 *  | 41 400 *  | 62.0 |                       |
| 64.0                  | 51.0           | 61.7                   | 21 000 *  | 16 600 *  | 31 100 *  | 21 000 *  | 39 100 *  | 64.0 |                       |
| 66.0                  | 49.0           | 59.5                   | 18 600 *  | 15 000 *  | 28 300 *  | 19 300 *  | 36 900 *  | 66.0 |                       |
| 68.0                  | 47.0           | 57.1                   | 16 300 *  | 13 300 *  | 25 700 *  | 17 600 *  | 34 800 *  | 68.0 |                       |
| 70.0                  | 44.8           | 54.6                   | 14 200 *  | 11 600 *  | 23 200 *  | 16 100 *  | 32 300 *  | 70.0 |                       |
| 72.0                  | 42.5           | 51.8                   | 12 100 *  | 10 000 *  | 20 800 *  | 14 600 *  | 29 500 *  | 72.0 |                       |
| 74.0                  | 40.1           | 48.7                   | 10 100 *  | 8 400 *   | 18 500 *  | 13 100 *  | 26 900 *  | 74.0 |                       |
| 76.0                  | 37.5           | 45.4                   | 8 200 *   | 6 900 *   | 16 300 *  | 11 500 *  | 24 400 *  | 76.0 |                       |
| 78.0                  | 34.6           | 41.7                   | 6 300 *   | 5 500 *   | 14 100 *  | 9 900 *   | 22 000 *  | 78.0 |                       |
| 80.0                  | 31.5           | 37.4                   |   |   | 11 900 *  | 8 400 *   | 19 500 *  | 80.0 |                       |
| 82.0                  | 27.9           | 32.4                   |   |   | 9 800 *   | 6 900 *   | 17 100 *  | 82.0 |                       |
| 84.0                  | 23.5           | 26.2                   |   |   | 7 500 *   |   | 14 600 *  | 84.0 |                       |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 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, 20 Degree Offset**

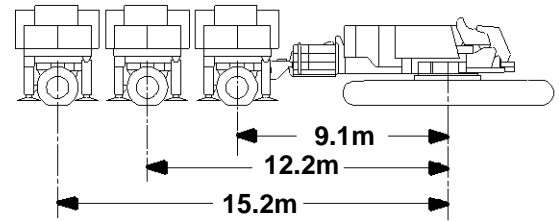
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 25.9              | 82.2           | 91.4                    | 102 700 *  | 121 300 *  | 125 600 *  | 25.9              |
| 26.0              | 82.1           | 91.3                    | 102 300 *  | 120 800 *  | 125 600 *  | 26.0              |
| 28.0              | 80.8           | 90.7                    | 92 900 *   | 110 100 *  | 124 400 *  | 28.0              |
| 30.0              | 79.5           | 90.1                    | 84 800 *   | 100 800 *  | 117 500 *  | 30.0              |
| 32.0              | 78.2           | 89.4                    | 77 600 *   | 92 700 *   | 107 900 *  | 32.0              |
| 34.0              | 76.9           | 88.7                    | 71 300 *   | 85 500 *   | 99 800 *   | 34.0              |
| 36.0              | 75.5           | 87.9                    | 65 700 *   | 79 100 *   | 92 600 *   | 36.0              |
| 38.0              | 74.2           | 87.1                    | 60 600 *   | 73 300 *   | 86 100 *   | 38.0              |
| 40.0              | 72.8           | 86.2                    | 56 000 *   | 68 100 *   | 80 300 *   | 40.0              |
| 42.0              | 71.4           | 85.2                    | 51 800 *   | 63 400 *   | 75 000 *   | 42.0              |
| 44.0              | 70.0           | 84.2                    | 48 100 *   | 59 100 *   | 70 200 *   | 44.0              |
| 46.0              | 68.6           | 83.1                    | 44 600 *   | 55 100 *   | 65 700 *   | 46.0              |
| 48.0              | 67.1           | 82.0                    | 41 400 *   | 51 500 *   | 61 700 *   | 48.0              |
| 50.0              | 65.7           | 80.8                    | 38 500 *   | 48 200 *   | 57 900 *   | 50.0              |
| 52.0              | 64.2           | 79.5                    | 35 700 *   | 45 100 *   | 54 400 *   | 52.0              |
| 54.0              | 62.7           | 78.1                    | 33 200 *   | 42 200 *   | 51 200 *   | 54.0              |
| 56.0              | 61.1           | 76.7                    | 30 800 *   | 39 500 *   | 48 200 *   | 56.0              |
| 58.0              | 59.6           | 75.2                    | 28 600 *   | 37 000 *   | 45 400 *   | 58.0              |
| 60.0              | 57.9           | 73.6                    | 26 400 *   | 34 600 *   | 42 800 *   | 60.0              |
| 62.0              | 56.3           | 71.9                    | 24 000 *   | 32 400 *   | 40 300 *   | 62.0              |
| 64.0              | 54.6           | 70.1                    | 21 300 *   | 30 300 *   | 38 000 *   | 64.0              |
| 66.0              | 52.9           | 68.1                    | 18 900 *   | 28 400 *   | 35 800 *   | 66.0              |
| 68.0              | 51.1           | 66.1                    | 16 600 *   | 26 300 *   | 33 700 *   | 68.0              |
| 70.0              | 49.2           | 63.9                    | 14 400 *   | 23 700 *   | 31 800 *   | 70.0              |
| 72.0              | 47.3           | 61.6                    | 12 300 *   | 21 300 *   | 29 900 *   | 72.0              |
| 74.0              | 45.3           | 59.1                    | 10 300 *   | 19 000 *   | 27 800 *   | 74.0              |
| 76.0              | 43.2           | 56.4                    | 8 400 *  | 16 800 *   | 25 200 *   | 76.0              |
| 78.0              | 41.0           | 53.5                    | 6 500 *  | 14 600 *   | 22 800 *   | 78.0              |
| 80.0              | 38.7           | 50.3                    |  | 12 600 *   | 20 500 *   | 80.0              |
| 82.0              | 36.1           | 46.8                    |  | 10 600 *   | 18 200 *   | 82.0              |
| 84.0              | 33.4           | 42.9                    |  | 8 600 *  | 16 000 *   | 84.0              |
| 86.0              | 30.3           | 38.5                    |  | 6 700 *  | 13 800 *   | 86.0              |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**67.1m (220 Ft.) Boom**  
**30.5m (100 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 25.9              | 82.8           | 97.5                    | 115 700 *  | 115 700 *  |
| 26.0              | 82.8           | 97.5                    | 115 500 *  | 115 700 *  |
| 28.0              | 81.6           | 97.0                    | 110 300 *  | 115 700 *  |
| 30.0              | 80.3           | 96.4                    | 100 400 *  | 114 700 *  |
| 32.0              | 79.1           | 95.8                    | 92 300 *   | 107 400 *  |
| 34.0              | 77.9           | 95.1                    | 85 000 *   | 99 300 *   |
| 36.0              | 76.6           | 94.3                    | 78 600 *   | 92 100 *   |
| 38.0              | 75.4           | 93.6                    | 72 800 *   | 85 600 *   |
| 40.0              | 74.1           | 92.7                    | 67 500 *   | 79 700 *   |
| 42.0              | 72.8           | 91.8                    | 62 800 *   | 74 400 *   |
| 44.0              | 71.5           | 90.9                    | 58 500 *   | 69 600 *   |
| 46.0              | 70.2           | 89.9                    | 54 500 *   | 65 100 *   |
| 48.0              | 68.9           | 88.9                    | 50 900 *   | 61 000 *   |
| 50.0              | 67.5           | 87.7                    | 47 500 *   | 57 300 *   |
| 52.0              | 66.1           | 86.6                    | 44 400 *   | 53 800 *   |
| 54.0              | 64.8           | 85.3                    | 41 500 *   | 50 600 *   |
| 56.0              | 63.4           | 84.0                    | 38 800 *   | 47 600 *   |
| 58.0              | 61.9           | 82.6                    | 36 300 *   | 44 700 *   |
| 60.0              | 60.5           | 81.2                    | 34 000 *   | 42 100 *   |
| 62.0              | 59.0           | 79.6                    | 31 800 *   | 39 600 *   |
| 64.0              | 57.5           | 78.0                    | 29 700 *   | 37 300 *   |
| 66.0              | 55.9           | 76.3                    | 27 700 *   | 35 100 *   |
| 68.0              | 54.4           | 74.5                    | 25 800 *   | 33 100 *   |
| 70.0              | 52.7           | 72.6                    | 24 100 *   | 31 100 *   |
| 72.0              | 51.1           | 70.6                    | 22 100 *   | 29 200 *   |
| 74.0              | 49.3           | 68.4                    | 19 800 *   | 27 400 *   |
| 76.0              | 47.5           | 66.1                    | 17 500 *   | 25 700 *   |
| 78.0              | 45.7           | 63.7                    | 15 400 *   | 23 900 *   |
| 80.0              | 43.8           | 61.1                    | 13 400 *   | 21 500 *   |
| 82.0              | 41.7           | 58.3                    | 11 400 *   | 19 300 *   |
| 84.0              | 39.6           | 55.2                    | 9 500 *  | 17 200 *   |
| 86.0              | 37.3           | 51.9                    | 7 700 *  | 15 100 *   |
| 90.0              | 32.2           | 44.2                    |  | 11 100 *   |
| 94.0              | 25.9           | 34.2                    |  | 7 000 *  |

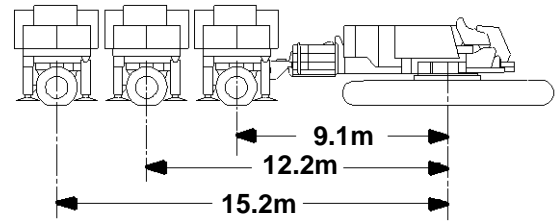


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 73.2m (240 Ft.) Boom 30.5m (100 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 27.4              | 82.6           | 103.3                   | 101 300 *  | 101 300 *  |
| 28.0              | 82.3           | 103.1                   | 101 300 *  | 101 300 *  |
| 30.0              | 81.1           | 102.6                   | 98 800 *   | 101 300 *  |
| 32.0              | 80.0           | 102.0                   | 91 500 *   | 101 300 *  |
| 34.0              | 78.8           | 101.3                   | 84 200 *   | 99 100 *   |
| 36.0              | 77.6           | 100.7                   | 77 800 *   | 91 200 *   |
| 38.0              | 76.5           | 99.9                    | 71 900 *   | 84 700 *   |
| 40.0              | 75.3           | 99.2                    | 66 700 *   | 78 800 *   |
| 42.0              | 74.1           | 98.3                    | 61 900 *   | 73 500 *   |
| 44.0              | 72.9           | 97.5                    | 57 500 *   | 68 600 *   |
| 46.0              | 71.7           | 96.5                    | 53 600 *   | 64 200 *   |
| 48.0              | 70.4           | 95.6                    | 49 900 *   | 60 000 *   |
| 50.0              | 69.2           | 94.5                    | 46 500 *   | 56 300 *   |
| 52.0              | 67.9           | 93.4                    | 43 400 *   | 52 800 *   |
| 54.0              | 66.6           | 92.3                    | 40 500 *   | 49 500 *   |
| 56.0              | 65.3           | 91.1                    | 37 800 *   | 46 500 *   |
| 58.0              | 64.0           | 89.8                    | 35 300 *   | 43 700 *   |
| 60.0              | 62.7           | 88.5                    | 32 900 *   | 41 000 *   |
| 62.0              | 61.3           | 87.1                    | 30 700 *   | 38 600 *   |
| 64.0              | 60.0           | 85.6                    | 28 600 *   | 36 200 *   |
| 66.0              | 58.6           | 84.0                    | 26 600 *   | 34 000 *   |
| 68.0              | 57.1           | 82.4                    | 24 700 *   | 32 000 *   |
| 70.0              | 55.7           | 80.7                    | 23 000 *   | 30 000 *   |
| 72.0              | 54.2           | 78.9                    | 21 200 *   | 28 100 *   |
| 74.0              | 52.7           | 77.0                    | 19 300 *   | 26 300 *   |
| 76.0              | 51.1           | 75.0                    | 17 500 *   | 24 700 *   |
| 78.0              | 49.5           | 72.8                    | 15 400 *   | 23 000 *   |
| 80.0              | 47.8           | 70.6                    | 13 400 *   | 21 500 *   |
| 82.0              | 46.1           | 68.2                    | 11 400 *   | 19 600 *   |
| 84.0              | 44.3           | 65.6                    | 9 500 *  | 17 400 *   |
| 86.0              | 42.4           | 62.9                    | 7 800 *  | 15 300 *   |
| 90.0              | 38.4           | 56.8                    |  | 11 400 *   |
| 94.0              | 33.8           | 49.6                    |  | 7 700 *  |

### 79.2m (260 Ft.) Boom 30.5m (100 Ft.) Jib, 20 Degree Offset

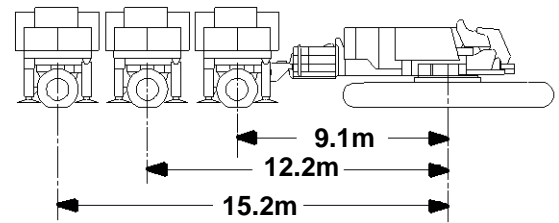
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 15.2m Position  |
|-----------------------|----------------|------------------------|---|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |
| 29.0                  | 82.3           | 109.1                  | 89 100 *  |
| 30.0                  | 81.7           | 108.8                  | 89 100 *  |
| 32.0                  | 80.7           | 108.2                  | 89 100 *  |
| 34.0                  | 79.6           | 107.6                  | 89 100 *  |
| 36.0                  | 78.5           | 107.0                  | 88 900 *  |
| 38.0                  | 77.4           | 106.3                  | 84 300 *  |
| 40.0                  | 76.2           | 105.6                  | 78 200 *  |
| 42.0                  | 75.1           | 104.8                  | 72 800 *  |
| 44.0                  | 74.0           | 104.0                  | 68 000 *  |
| 46.0                  | 72.9           | 103.1                  | 63 500 *  |
| 48.0                  | 71.7           | 102.2                  | 59 400 *  |
| 50.0                  | 70.5           | 101.3                  | 55 600 *  |
| 52.0                  | 69.4           | 100.2                  | 52 100 *  |
| 54.0                  | 68.2           | 99.2                   | 48 800 *  |
| 56.0                  | 67.0           | 98.1                   | 45 800 *  |
| 58.0                  | 65.8           | 96.9                   | 43 000 *  |
| 60.0                  | 64.5           | 95.7                   | 40 300 *  |
| 62.0                  | 63.3           | 94.4                   | 37 800 *  |
| 64.0                  | 62.0           | 93.0                   | 35 500 *  |
| 66.0                  | 60.7           | 91.6                   | 33 300 *  |
| 68.0                  | 59.4           | 90.1                   | 31 200 *  |
| 70.0                  | 58.1           | 88.5                   | 29 300 *  |
| 72.0                  | 56.7           | 86.9                   | 27 400 *  |
| 74.0                  | 55.4           | 85.2                   | 25 600 *  |
| 76.0                  | 54.0           | 83.3                   | 23 900 *  |
| 78.0                  | 52.5           | 81.4                   | 22 300 *  |
| 80.0                  | 51.0           | 79.4                   | 20 800 *  |
| 82.0                  | 49.5           | 77.3                   | 19 300 *  |
| 84.0                  | 47.9           | 75.1                   | 17 800 *  |
| 86.0                  | 46.3           | 72.8                   | 15 900 *  |
| 90.0                  | 42.9           | 67.6                   | 12 000 *  |
| 94.0                  | 39.2           | 61.7                   | 8 400 *   |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**33.5m (110 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 22.9                  | 82.4           | 76.9                   | 94 600 *  | 122 000 *   | 105 700 *   | 142 900 *   | 117 000 *   | 145 500 *   | 22.9                  |
| 24.0                  | 81.6           | 76.6                   | 89 100 *  | 115 200 *   | 99 700 *  | 135 200 *   | 110 400 *   | 144 400 *   | 24.0                  |
| 26.0                  | 80.0           | 75.9                   | 80 300 *  | 104 500 *   | 90 100 *  | 122 900 *   | 100 100 *   | 141 700 *   | 26.0                  |
| 28.0                  | 78.4           | 75.2                   | 72 800 *  | 95 300 *  | 82 000 *  | 112 500 *   | 91 200 *  | 129 700 *   | 28.0                  |
| 30.0                  | 76.8           | 74.4                   | 66 300 *  | 87 300 *  | 74 900 *  | 103 400 *   | 83 500 *  | 119 500 *   | 30.0                  |
| 32.0                  | 75.2           | 73.6                   | 60 600 *  | 80 300 *  | 68 600 *  | 95 400 *  | 76 700 *  | 110 600 *   | 32.0                  |
| 34.0                  | 73.6           | 72.7                   | 55 600 *  | 74 100 *  | 63 100 *  | 88 300 *  | 70 700 *  | 102 600 *   | 34.0                  |
| 36.0                  | 71.9           | 71.8                   | 51 000 *  | 68 600 *  | 58 100 *  | 82 000 *  | 65 400 *  | 95 500 *  | 36.0                  |
| 38.0                  | 70.2           | 70.7                   | 47 000 *  | 63 600 *  | 53 700 *  | 76 300 *  | 60 600 *  | 89 100 *  | 38.0                  |
| 40.0                  | 68.5           | 69.6                   | 43 300 *  | 59 100 *  | 49 700 *  | 71 200 *  | 56 200 *  | 83 400 *  | 40.0                  |
| 42.0                  | 66.8           | 68.4                   | 39 800 *  | 55 000 *  | 46 100 *  | 66 600 *  | 52 300 *  | 78 200 *  | 42.0                  |
| 44.0                  | 65.0           | 67.1                   | 36 400 *  | 51 300 *  | 42 800 *  | 62 300 *  | 48 700 *  | 73 400 *  | 44.0                  |
| 46.0                  | 63.2           | 65.7                   | 33 400 *  | 47 900 *  | 39 600 *  | 58 400 *  | 45 400 *  | 69 000 *  | 46.0                  |
| 48.0                  | 61.3           | 64.3                   | 30 600 *  | 44 300 *  | 36 500 *  | 54 900 *  | 42 300 *  | 65 000 *  | 48.0                  |
| 50.0                  | 59.4           | 62.7                   | 28 100 *  | 40 500 *  | 33 700 *  | 51 600 *  | 39 500 *  | 61 300 *  | 50.0                  |
| 52.0                  | 57.5           | 61.0                   | 25 700 *  | 37 100 *  | 31 200 *  | 48 500 *  | 36 700 *  | 57 900 *  | 52.0                  |
| 54.0                  | 55.5           | 59.2                   | 23 500 *  | 33 900 *  | 28 800 *  | 45 500 *  | 34 100 *  | 54 700 *  | 54.0                  |
| 56.0                  | 53.4           | 57.3                   | 21 500 *  | 30 900 *  | 26 500 *  | 41 900 *  | 31 700 *  | 51 700 *  | 56.0                  |
| 58.0                  | 51.3           | 55.2                   | 19 600 *  | 28 100 *  | 24 500 *  | 38 700 *  | 29 400 *  | 48 900 *  | 58.0                  |
| 60.0                  | 49.0           | 52.9                   | 17 900 *  | 25 400 *  | 22 600 *  | 35 600 *  | 27 300 *  | 45 900 *  | 60.0                  |
| 62.0                  | 46.6           | 50.5                   | 16 200 *  | 22 900 *  | 20 700 *  | 32 700 *  | 25 300 *  | 42 500 *  | 62.0                  |
| 64.0                  | 44.2           | 47.8                   | 14 700 *  | 20 600 *  | 19 000 *  | 29 900 *  | 23 500 *  | 39 400 *  | 64.0                  |
| 66.0                  | 41.5           | 44.9                   | 13 100 *  | 18 300 *  | 17 400 *  | 27 300 *  | 21 700 *  | 36 400 *  | 66.0                  |
| 68.0                  | 38.7           | 41.6                   | 11 500 *  | 16 100 *  | 15 800 *  | 24 800 *  | 20 000 *  | 33 500 *  | 68.0                  |
| 70.0                  | 35.5           | 38.0                   | 9 900 *   | 13 900 *  | 14 400 *  | 22 300 *  | 18 400 *  | 30 800 *  | 70.0                  |
| 72.0                  | 32.0           | 33.7                   | 8 400 *   | 11 800 *  | 12 900 *  | 19 900 *  | 16 800 *  | 28 000 *  | 72.0                  |
| 74.0                  | 28.0           | 28.6                   | 6 800 *   | 9 600 *   | 11 400 *  | 17 400 *  | 15 300 *  | 25 200 *  | 74.0                  |
| 76.0                  | 22.8           | 22.0                   | 5 100 *   | 7 300 *   | 9 100 *   | 14 800 *  | 13 000 *  | 22 300 *  | 76.0                  |

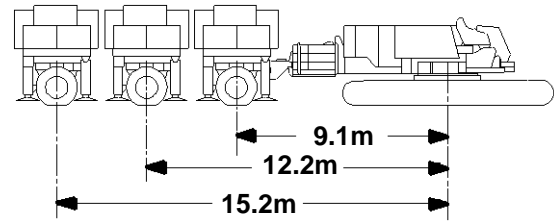


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**33.5m (110 Ft.) Jib, 20 Degree Offset**

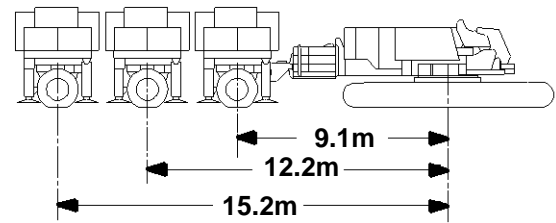
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 24.4                  | 82.4           | 82.6                   | 112 500 *   | 97 300 *  | 132 200 *   | 107 800 *   | 136 000 *   | 24.4  |                       |
| 26.0                  | 81.2           | 82.1                   | 104 000 *   | 89 700 *  | 122 400 *   | 99 600 *  | 135 000 *   | 26.0  |                       |
| 28.0                  | 79.8           | 81.5                   | 94 700 *  | 81 400 *  | 111 900 *   | 90 700 *  | 129 900 *   | 28.0  |                       |
| 30.0                  | 78.3           | 80.8                   | 86 700 *  | 74 200 *  | 102 800 *   | 82 900 *  | 118 900 *   | 30.0  |                       |
| 32.0                  | 76.8           | 80.0                   | 79 600 *  | 68 000 *  | 94 700 *  | 76 000 *  | 109 800 *   | 32.0  |                       |
| 34.0                  | 75.3           | 79.2                   | 73 400 *  | 62 400 *  | 87 600 *  | 70 000 *  | 101 800 *   | 34.0  |                       |
| 36.0                  | 73.8           | 78.3                   | 67 800 *  | 57 400 *  | 81 200 *  | 64 600 *  | 94 700 *  | 36.0  |                       |
| 38.0                  | 72.3           | 77.3                   | 62 800 *  | 52 900 *  | 75 500 *  | 59 700 *  | 88 300 *  | 38.0  |                       |
| 40.0                  | 70.7           | 76.3                   | 58 200 *  | 48 800 *  | 70 400 *  | 55 400 *  | 82 500 *  | 40.0  |                       |
| 42.0                  | 69.2           | 75.2                   | 54 100 *  | 45 200 *  | 65 700 *  | 51 400 *  | 77 300 *  | 42.0  |                       |
| 44.0                  | 67.6           | 74.1                   | 50 400 *  | 41 900 *  | 61 400 *  | 47 700 *  | 72 500 *  | 44.0  |                       |
| 46.0                  | 65.9           | 72.8                   | 46 900 *  | 38 800 *  | 57 500 *  | 44 400 *  | 68 100 *  | 46.0  |                       |
| 48.0                  | 64.3           | 71.5                   | 43 800 *  | 35 700 *  | 53 900 *  | 41 400 *  | 64 100 *  | 48.0  |                       |
| 50.0                  | 62.6           | 70.1                   | 40 900 *  | 32 900 *  | 50 600 *  | 38 500 *  | 60 300 *  | 50.0  |                       |
| 52.0                  | 60.8           | 68.6                   | 38 100 *  | 30 300 *  | 47 500 *  | 35 800 *  | 56 900 *  | 52.0  |                       |
| 54.0                  | 59.1           | 67.0                   | 35 400 *  | 27 900 *  | 44 600 *  | 33 200 *  | 53 700 *  | 54.0  |                       |
| 56.0                  | 57.3           | 65.4                   | 32 100 *  | 25 600 *  | 42 000 *  | 30 700 *  | 50 700 *  | 56.0  |                       |
| 58.0                  | 55.4           | 63.5                   | 29 200 *  | 23 500 *  | 39 500 *  | 28 500 *  | 47 900 *  | 58.0  |                       |
| 60.0                  | 53.5           | 61.6                   | 26 400 *  | 21 600 *  | 37 000 *  | 26 400 *  | 45 300 *  | 60.0  |                       |
| 62.0                  | 51.5           | 59.6                   | 23 800 *  | 19 800 *  | 34 000 *  | 24 400 *  | 42 800 *  | 62.0  |                       |
| 64.0                  | 49.4           | 57.3                   | 21 400 *  | 18 100 *  | 31 200 *  | 22 500 *  | 40 500 *  | 64.0  |                       |
| 66.0                  | 47.2           | 54.9                   | 19 100 *  | 16 500 *  | 28 500 *  | 20 700 *  | 38 000 *  | 66.0  |                       |
| 68.0                  | 45.0           | 52.3                   | 16 800 *  | 14 900 *  | 25 900 *  | 19 100 *  | 35 100 *  | 68.0  |                       |
| 70.0                  | 42.6           | 49.5                   | 14 700 *  | 13 500 *  | 23 500 *  | 17 500 *  | 32 300 *  | 70.0  |                       |
| 72.0                  | 40.0           | 46.4                   | 12 700 *  | 11 900 *  | 21 200 *  | 16 000 *  | 29 700 *  | 72.0  |                       |
| 74.0                  | 37.3           | 43.0                   | 10 700 *  | 10 300 *  | 18 900 *  | 14 500 *  | 27 100 *  | 74.0  |                       |
| 76.0                  | 34.3           | 39.1                   | 8 800 *   | 8 800 *   | 16 600 *  | 13 100 *  | 24 600 *  | 76.0  |                       |
| 78.0                  | 30.9           | 34.7                   | 6 800 *   | 7 300 *   | 14 400 *  | 11 700 *  | 22 100 *  | 78.0  |                       |
| 80.0                  | 26.9           | 29.3                   |   | 5 800 *   | 12 200 *  | 10 100 *  | 19 500 *  | 80.0  |                       |
| 82.0                  | 21.9           | 22.3                   |   |   | 9 700 *   | 8 100 *   | 16 700 *  | 82.0  |                       |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**33.5m (110 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 25.9              | 82.3           | 88.3                    | 104 100 *  | 122 600 *  | 99 700 *   | 127 100 *  | 25.9              |
| 26.0              | 82.2           | 88.3                    | 103 700 *  | 122 100 *  | 99 300 *   | 127 100 *  | 26.0              |
| 28.0              | 80.9           | 87.7                    | 94 300 *   | 111 500 *  | 90 200 *   | 125 800 *  | 28.0              |
| 30.0              | 79.5           | 87.0                    | 86 200 *   | 102 300 *  | 82 400 *   | 119 000 *  | 30.0              |
| 32.0              | 78.1           | 86.3                    | 79 100 *   | 94 200 *   | 75 500 *   | 109 300 *  | 32.0              |
| 34.0              | 76.8           | 85.6                    | 72 800 *   | 87 000 *   | 69 400 *   | 101 300 *  | 34.0              |
| 36.0              | 75.4           | 84.7                    | 67 200 *   | 80 600 *   | 64 000 *   | 94 100 *   | 36.0              |
| 38.0              | 73.9           | 83.9                    | 62 100 *   | 74 900 *   | 59 100 *   | 87 700 *   | 38.0              |
| 40.0              | 72.5           | 82.9                    | 57 600 *   | 69 700 *   | 54 700 *   | 81 900 *   | 40.0              |
| 42.0              | 71.1           | 81.9                    | 53 400 *   | 65 000 *   | 50 700 *   | 76 600 *   | 42.0              |
| 44.0              | 69.6           | 80.9                    | 49 700 *   | 60 700 *   | 47 100 *   | 71 800 *   | 44.0              |
| 46.0              | 68.1           | 79.8                    | 46 200 *   | 56 800 *   | 43 700 *   | 67 400 *   | 46.0              |
| 48.0              | 66.6           | 78.6                    | 43 000 *   | 53 100 *   | 40 600 *   | 63 300 *   | 48.0              |
| 50.0              | 65.1           | 77.3                    | 40 100 *   | 49 800 *   | 37 800 *   | 59 600 *   | 50.0              |
| 52.0              | 63.5           | 76.0                    | 37 400 *   | 46 700 *   | 35 100   | 56 100 *   | 52.0              |
| 54.0              | 61.9           | 74.5                    | 34 800 *   | 43 800 *   | 32 500   | 52 900 *   | 54.0              |
| 56.0              | 60.3           | 73.0                    | 32 500 *   | 41 200 *   | 30 000   | 49 900 *   | 56.0              |
| 58.0              | 58.7           | 71.4                    | 30 300 *   | 38 700 *   | 27 700   | 47 100 *   | 58.0              |
| 60.0              | 57.0           | 69.7                    | 27 500 *   | 36 300 *   | 25 600   | 44 500 *   | 60.0              |
| 62.0              | 55.2           | 67.9                    | 24 800 *   | 34 100 *   | 23 600   | 42 000 *   | 62.0              |
| 64.0              | 53.4           | 66.0                    | 22 300 *   | 32 000 *   | 21 700   | 39 700 *   | 64.0              |
| 66.0              | 51.6           | 63.9                    | 19 900 *   | 29 700 *   | 20 000   | 37 500 *   | 66.0              |
| 68.0              | 49.7           | 61.7                    | 17 600 *   | 27 000 *   | 18 300   | 35 400 *   | 68.0              |
| 70.0              | 47.7           | 59.4                    | 15 500 *   | 24 600 *   | 16 800   | 33 400 *   | 70.0              |
| 72.0              | 45.6           | 56.9                    | 13 400 *   | 22 200 *   | 15 300   | 31 100 *   | 72.0              |
| 74.0              | 43.4           | 54.1                    | 11 500 *   | 19 900 *   | 13 900   | 28 500 *   | 74.0              |
| 76.0              | 41.1           | 51.2                    | 9 600 *  | 17 800 *   | 12 400   | 26 000 *   | 76.0              |
| 78.0              | 38.6           | 47.9                    | 7 700 *  | 15 700 *   | 10 800 *   | 23 600 *   | 78.0              |
| 80.0              | 36.0           | 44.3                    | 5 900 *  | 13 600 *   | 9 300 *  | 21 300 *   | 80.0              |
| 82.0              | 33.0           | 40.3                    |  | 11 600 *   | 7 900 *  | 19 000 *   | 82.0              |
| 84.0              | 29.7           | 35.6                    |  | 9 600 *  | 6 500 *  | 16 800 *   | 84.0              |
| 86.0              | 25.9           | 30.0                    |  | 7 500 *  |  | 14 400 *   | 86.0              |

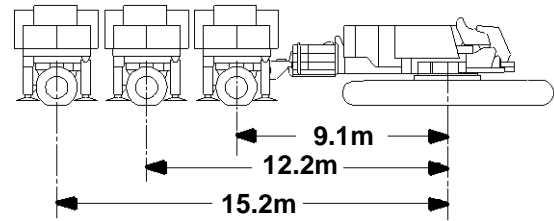


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## MAX-ER 2000 On 2250



**61.0m (200 Ft.) Boom**  
**33.5m (110 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 27.4              | 82.1           | 94.0                    | 96 300 *   | 113 800 *  | 118 500 *  | 27.4              |
| 28.0              | 81.8           | 93.9                    | 93 900 *   | 111 100 *  | 118 400 *  | 28.0              |
| 30.0              | 80.5           | 93.2                    | 85 600 *   | 101 700 *  | 116 600 *  | 30.0              |
| 32.0              | 79.2           | 92.6                    | 78 400 *   | 93 500 *   | 108 700 *  | 32.0              |
| 34.0              | 77.9           | 91.9                    | 72 100 *   | 86 300 *   | 100 600 *  | 34.0              |
| 36.0              | 76.6           | 91.1                    | 66 400 *   | 79 800 *   | 93 300 *   | 36.0              |
| 38.0              | 75.3           | 90.3                    | 61 300 *   | 74 100 *   | 86 800 *   | 38.0              |
| 40.0              | 74.0           | 89.5                    | 56 700 *   | 68 900 *   | 81 000 *   | 40.0              |
| 42.0              | 72.7           | 88.5                    | 52 600 *   | 64 100 *   | 75 700 *   | 42.0              |
| 44.0              | 71.3           | 87.6                    | 48 800 *   | 59 800 *   | 70 800 *   | 44.0              |
| 46.0              | 70.0           | 86.5                    | 45 300 *   | 55 800 *   | 66 400 *   | 46.0              |
| 48.0              | 68.6           | 85.4                    | 42 100 *   | 52 200 *   | 62 400 *   | 48.0              |
| 50.0              | 67.2           | 84.3                    | 39 100 *   | 48 800 *   | 58 600 *   | 50.0              |
| 52.0              | 65.8           | 83.0                    | 36 400 *   | 45 700 *   | 55 100 *   | 52.0              |
| 54.0              | 64.3           | 81.8                    | 33 800 *   | 42 800 *   | 51 900 *   | 54.0              |
| 56.0              | 62.8           | 80.4                    | 31 500 *   | 40 100 *   | 48 900 *   | 56.0              |
| 58.0              | 61.3           | 78.9                    | 29 200 *   | 37 600 *   | 46 100 *   | 58.0              |
| 60.0              | 59.8           | 77.4                    | 27 100 *   | 35 300 *   | 43 400 *   | 60.0              |
| 62.0              | 58.3           | 75.8                    | 25 100 *   | 33 000 *   | 41 000 *   | 62.0              |
| 64.0              | 56.7           | 74.1                    | 22 600 *   | 31 000 *   | 38 600 *   | 64.0              |
| 66.0              | 55.0           | 72.3                    | 20 200 *   | 29 000 *   | 36 400 *   | 66.0              |
| 68.0              | 53.4           | 70.3                    | 17 900 *   | 27 100 *   | 34 300 *   | 68.0              |
| 70.0              | 51.6           | 68.3                    | 15 700 *   | 25 100 *   | 32 400 *   | 70.0              |
| 72.0              | 49.8           | 66.1                    | 13 600 *   | 22 600 *   | 30 500 *   | 72.0              |
| 74.0              | 48.0           | 63.8                    | 11 600 *   | 20 300 *   | 28 700 *   | 74.0              |
| 76.0              | 46.1           | 61.4                    | 9 700 *  | 18 200 *   | 26 700 *   | 76.0              |
| 78.0              | 44.0           | 58.7                    | 7 900 *  | 16 000 *   | 24 300 *   | 78.0              |
| 80.0              | 41.9           | 55.9                    | 6 100 *  | 14 000 *   | 22 000 *   | 80.0              |
| 82.0              | 39.7           | 52.8                    |  | 12 100 *   | 19 800 *   | 82.0              |
| 84.0              | 37.3           | 49.4                    |  | 10 200 *   | 17 600 *   | 84.0              |
| 86.0              | 34.7           | 45.6                    |  | 8 300 *  | 15 600 *   | 86.0              |
| 90.0              | 28.7           | 36.5                    |  |  | 11 400 *   | 90.0              |

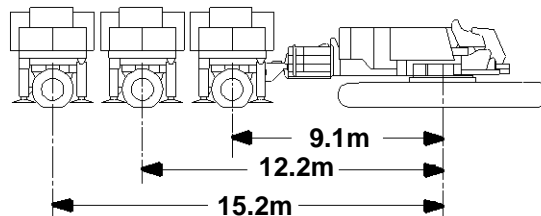


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**67.1m (220 Ft.) Boom**  
**33.5m (110 Ft.) Jib, 20 Degree Offset**

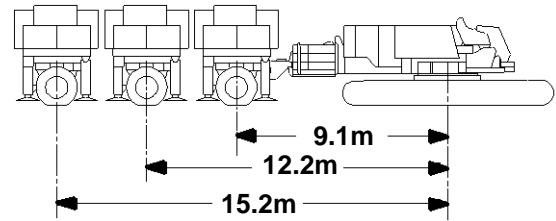
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 27.4              | 82.8           | 100.2                   | 106 700 *  | 106 700 *  |
| 28.0              | 82.4           | 100.1                   | 106 500 *  | 106 700 *  |
| 30.0              | 81.2           | 99.5                    | 102 100 *  | 106 700 *  |
| 32.0              | 80.1           | 98.9                    | 93 100 *   | 106 700 *  |
| 34.0              | 78.9           | 98.2                    | 85 900 *   | 100 300 *  |
| 36.0              | 77.6           | 97.5                    | 79 400 *   | 92 900 *   |
| 38.0              | 76.4           | 96.8                    | 73 600 *   | 86 400 *   |
| 40.0              | 75.2           | 96.0                    | 68 300 *   | 80 500 *   |
| 42.0              | 74.0           | 95.1                    | 63 600 *   | 75 100 *   |
| 44.0              | 72.7           | 94.2                    | 59 200 *   | 70 300 *   |
| 46.0              | 71.4           | 93.2                    | 55 200 *   | 65 800 *   |
| 48.0              | 70.2           | 92.2                    | 51 600 *   | 61 700 *   |
| 50.0              | 68.9           | 91.2                    | 48 200 *   | 57 900 *   |
| 52.0              | 67.6           | 90.0                    | 45 100 *   | 54 500 *   |
| 54.0              | 66.2           | 88.8                    | 42 200 *   | 51 200 *   |
| 56.0              | 64.9           | 87.6                    | 39 500 *   | 48 200 *   |
| 58.0              | 63.5           | 86.3                    | 36 900 *   | 45 400 *   |
| 60.0              | 62.1           | 84.9                    | 34 600 *   | 42 700 *   |
| 62.0              | 60.7           | 83.4                    | 32 400 *   | 40 300 *   |
| 64.0              | 59.3           | 81.9                    | 30 300 *   | 37 900 *   |
| 66.0              | 57.8           | 80.2                    | 28 300 *   | 35 700 *   |
| 68.0              | 56.3           | 78.5                    | 26 400 *   | 33 600 *   |
| 70.0              | 54.8           | 76.7                    | 24 700 *   | 31 700 *   |
| 72.0              | 53.2           | 74.8                    | 23 000 *   | 29 800 *   |
| 74.0              | 51.6           | 72.8                    | 21 100 *   | 28 100 *   |
| 76.0              | 49.9           | 70.6                    | 18 900 *   | 26 400 *   |
| 78.0              | 48.2           | 68.4                    | 16 700 *   | 24 700 *   |
| 80.0              | 46.4           | 65.9                    | 14 700 *   | 23 000 *   |
| 82.0              | 44.5           | 63.4                    | 12 800 *   | 20 700 *   |
| 84.0              | 42.6           | 60.6                    | 10 900 *   | 18 600 *   |
| 86.0              | 40.5           | 57.6                    | 9 100 *  | 16 600 *   |
| 90.0              | 36.0           | 50.8                    |  | 12 600 *   |
| 94.0              | 30.8           | 42.5                    |  | 8 800 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**73.2m (240 Ft.) Boom  
33.5m (110 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 29.0              | 82.6           | 105.9                   | 93 700 *   |
| 30.0              | 82.0           | 105.7                   | 93 700 *   |
| 32.0              | 80.9           | 105.1                   | 93 700 *   |
| 34.0              | 79.7           | 104.5                   | 93 700 *   |
| 36.0              | 78.6           | 103.8                   | 91 500 *   |
| 38.0              | 77.5           | 103.1                   | 85 600 *   |
| 40.0              | 76.3           | 102.3                   | 79 600 *   |
| 42.0              | 75.2           | 101.5                   | 74 300 *   |
| 44.0              | 74.0           | 100.7                   | 69 400 *   |
| 46.0              | 72.8           | 99.8                    | 64 900 *   |
| 48.0              | 71.6           | 98.9                    | 60 800 *   |
| 50.0              | 70.4           | 97.9                    | 57 000 *   |
| 52.0              | 69.2           | 96.8                    | 53 500 *   |
| 54.0              | 68.0           | 95.7                    | 50 200 *   |
| 56.0              | 66.7           | 94.5                    | 47 200 *   |
| 58.0              | 65.5           | 93.3                    | 44 300 *   |
| 60.0              | 64.2           | 92.0                    | 41 700 *   |
| 62.0              | 62.9           | 90.7                    | 39 200 *   |
| 64.0              | 61.6           | 89.3                    | 36 900 *   |
| 66.0              | 60.2           | 87.8                    | 34 600 *   |
| 68.0              | 58.9           | 86.2                    | 32 600 *   |
| 70.0              | 57.5           | 84.6                    | 30 600 *   |
| 72.0              | 56.0           | 82.9                    | 28 700 *   |
| 74.0              | 54.6           | 81.1                    | 27 000 *   |
| 76.0              | 53.1           | 79.2                    | 25 300 *   |
| 78.0              | 51.6           | 77.1                    | 23 700 *   |
| 80.0              | 50.0           | 75.0                    | 22 100 *   |
| 82.0              | 48.4           | 72.8                    | 20 700 *   |
| 84.0              | 46.7           | 70.4                    | 18 800 *   |
| 86.0              | 45.0           | 67.9                    | 16 700 *   |
| 90.0              | 41.3           | 62.3                    | 12 800 *   |
| 94.0              | 37.2           | 55.8                    | 9 200 *  |
| 98.0              | 32.5           | 48.1                    | 5 700 *  |

**79.2m (260 Ft.) Boom  
33.5m (110 Ft.) Jib, 20 Degree Offset**

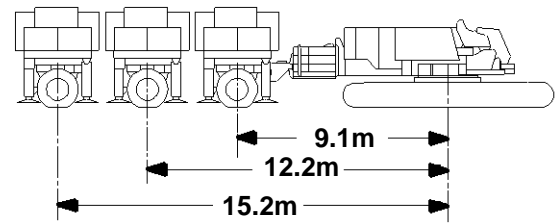
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 15.2m Position  |
|-----------------------|----------------|------------------------|---|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |
| 30.5                  | 82.3           | 111.7                  | 82 600 *  |
| 32.0                  | 81.5           | 111.3                  | 82 600 *  |
| 34.0                  | 80.4           | 110.7                  | 82 600 *  |
| 36.0                  | 79.4           | 110.1                  | 82 600 *  |
| 38.0                  | 78.3           | 109.4                  | 82 600 *  |
| 40.0                  | 77.2           | 108.7                  | 79 300 *  |
| 42.0                  | 76.1           | 108.0                  | 73 700 *  |
| 44.0                  | 75.0           | 107.2                  | 68 800 *  |
| 46.0                  | 73.9           | 106.3                  | 64 300 *  |
| 48.0                  | 72.8           | 105.5                  | 60 100 *  |
| 50.0                  | 71.7           | 104.5                  | 56 300 *  |
| 52.0                  | 70.5           | 103.6                  | 52 800 *  |
| 54.0                  | 69.4           | 102.5                  | 49 500 *  |
| 56.0                  | 68.2           | 101.4                  | 46 500 *  |
| 58.0                  | 67.1           | 100.3                  | 43 600 *  |
| 60.0                  | 65.9           | 99.1                   | 41 000 *  |
| 62.0                  | 64.7           | 97.9                   | 38 500 *  |
| 64.0                  | 63.5           | 96.6                   | 36 200 *  |
| 66.0                  | 62.2           | 95.2                   | 33 900 *  |
| 68.0                  | 61.0           | 93.8                   | 31 900 *  |
| 70.0                  | 59.7           | 92.3                   | 29 900 *  |
| 72.0                  | 58.4           | 90.7                   | 28 000 *  |
| 74.0                  | 57.1           | 89.1                   | 26 200 *  |
| 76.0                  | 55.7           | 87.3                   | 24 500 *  |
| 78.0                  | 54.4           | 85.5                   | 22 900 *  |
| 80.0                  | 52.9           | 83.6                   | 21 400 *  |
| 82.0                  | 51.5           | 81.6                   | 19 900 *  |
| 84.0                  | 50.0           | 79.5                   | 18 500 *  |
| 86.0                  | 48.5           | 77.3                   | 16 900 *  |
| 90.0                  | 45.3           | 72.5                   | 13 300 *  |
| 94.0                  | 41.9           | 67.1                   | 9 700 *   |
| 98.0                  | 38.1           | 60.9                   | 6 300 *   |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**36.6m (120 Ft.) Jib, 20 Degree Offset**

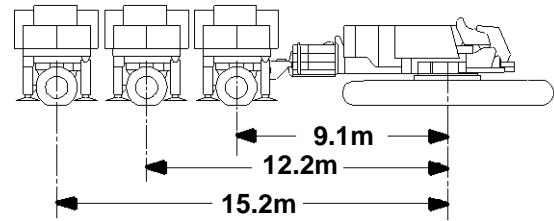
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 24.4                  | 82.2           | 79.6                   | 87 700 *  | 113 400 *   | 98 200 *  | 133 100 *   | 108 700 *   | 136 700 *   | 24.4                  |
| 26.0                  | 81.0           | 79.1                   | 80 800 *  | 104 900 *   | 90 600 *  | 123 400 *   | 100 500 *   | 135 200 *   | 26.0                  |
| 28.0                  | 79.5           | 78.4                   | 73 300 *  | 95 800 *  | 82 400 *  | 112 900 *   | 91 600 *  | 130 200 *   | 28.0                  |
| 30.0                  | 78.0           | 77.7                   | 66 800 *  | 87 800 *  | 75 300 *  | 103 800 *   | 83 900 *  | 120 000 *   | 30.0                  |
| 32.0                  | 76.4           | 76.9                   | 61 000 *  | 80 700 *  | 69 000 *  | 95 800 *  | 77 100 *  | 111 000 *   | 32.0                  |
| 34.0                  | 74.9           | 76.0                   | 56 000 *  | 74 500 *  | 63 500 *  | 88 700 *  | 71 100 *  | 103 000 *   | 34.0                  |
| 36.0                  | 73.3           | 75.1                   | 51 400 *  | 69 000 *  | 58 600 *  | 82 400 *  | 65 700 *  | 95 900 *  | 36.0                  |
| 38.0                  | 71.7           | 74.1                   | 47 400 *  | 64 000 *  | 54 100 *  | 76 700 *  | 61 000 *  | 89 500 *  | 38.0                  |
| 40.0                  | 70.1           | 73.1                   | 43 600 *  | 59 500 *  | 50 100 *  | 71 600 *  | 56 600 *  | 83 700 *  | 40.0                  |
| 42.0                  | 68.4           | 71.9                   | 40 200  | 55 400 *  | 46 400 *  | 66 900 *  | 52 600 *  | 78 500 *  | 42.0                  |
| 44.0                  | 66.7           | 70.7                   | 36 900  | 51 700 *  | 43 100 *  | 62 700 *  | 49 000 *  | 73 700 *  | 44.0                  |
| 46.0                  | 65.0           | 69.4                   | 33 800  | 48 200 *  | 40 100  | 58 800 *  | 45 700 *  | 69 400 *  | 46.0                  |
| 48.0                  | 63.3           | 68.0                   | 31 100  | 45 000 *  | 37 000  | 55 200 *  | 42 700 *  | 65 400 *  | 48.0                  |
| 50.0                  | 61.5           | 66.6                   | 28 500  | 41 500 *  | 34 200  | 51 900 *  | 39 900 *  | 61 700 *  | 50.0                  |
| 52.0                  | 59.7           | 65.0                   | 26 100  | 38 000 *  | 31 600  | 48 800 *  | 37 100  | 58 300 *  | 52.0                  |
| 54.0                  | 57.8           | 63.3                   | 24 000  | 34 800 *  | 29 200  | 46 000 *  | 34 500  | 55 100 *  | 54.0                  |
| 56.0                  | 55.9           | 61.5                   | 22 000  | 31 800 *  | 27 000  | 42 900 *  | 32 100  | 52 100 *  | 56.0                  |
| 58.0                  | 53.9           | 59.6                   | 20 100  | 29 000 *  | 24 900  | 39 600 *  | 29 800  | 49 300 *  | 58.0                  |
| 60.0                  | 51.8           | 57.5                   | 18 300  | 26 400 *  | 23 000  | 36 600 *  | 27 700  | 46 600 *  | 60.0                  |
| 62.0                  | 49.6           | 55.2                   | 16 700  | 23 900 *  | 21 200  | 33 700 *  | 25 800  | 43 700 *  | 62.0                  |
| 64.0                  | 47.4           | 52.8                   | 15 100  | 21 600 *  | 19 500  | 31 000 *  | 23 900  | 40 600 *  | 64.0                  |
| 66.0                  | 45.0           | 50.2                   | 13 600  | 19 300 *  | 17 900  | 28 400 *  | 22 100  | 37 600 *  | 66.0                  |
| 68.0                  | 42.5           | 47.4                   | 12 000 *  | 17 100 *  | 16 300  | 26 000 *  | 20 500  | 34 800 *  | 68.0                  |
| 70.0                  | 39.8           | 44.2                   | 10 500 *  | 15 100 *  | 14 900  | 23 600 *  | 18 900  | 32 100 *  | 70.0                  |
| 72.0                  | 36.9           | 40.7                   | 9 000 *   | 13 100 *  | 13 500  | 21 200 *  | 17 400  | 29 500 *  | 72.0                  |
| 74.0                  | 33.7           | 36.6                   | 7 600 *   | 11 100 *  | 12 100  | 18 900 *  | 15 900  | 26 900 *  | 74.0                  |
| 76.0                  | 30.0           | 31.9                   | 6 100 *   | 9 100 *   | 10 600 *  | 16 700 *  | 14 500  | 24 300 *  | 76.0                  |
| 78.0                  | 25.6           | 26.1                   |   | 7 000 *   | 8 700 *   | 14 300 *  | 12 600 *  | 21 700 *  | 78.0                  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**36.6m (120 Ft.) Jib, 20 Degree Offset**

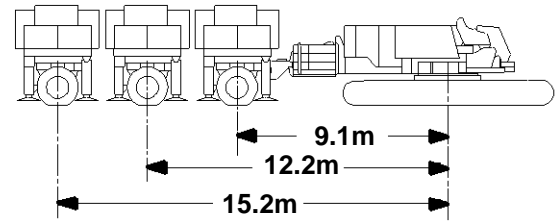
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 25.9                  | 82.3           | 85.3                   | 105 000 *   | 90 600 *  | 123 500 *   | 100 600 *   | 128 000 *   | 25.9                  |
| 26.0                  | 82.2           | 85.2                   | 104 600 *   | 90 200 *  | 123 000 *   | 100 100 *   | 127 900 *   | 26.0                  |
| 28.0                  | 80.8           | 84.6                   | 95 300 *  | 81 900 *  | 112 400 *   | 91 200 *  | 126 400 *   | 28.0                  |
| 30.0                  | 79.4           | 83.9                   | 87 200 *  | 74 700 *  | 103 300 *   | 83 400 *  | 120 000 *   | 30.0                  |
| 32.0                  | 78.0           | 83.2                   | 80 100 *  | 68 400 *  | 95 200 *  | 76 500 *  | 110 300 *   | 32.0                  |
| 34.0                  | 76.5           | 82.4                   | 73 800 *  | 62 800 *  | 88 100 *  | 70 400 *  | 102 300 *   | 34.0                  |
| 36.0                  | 75.1           | 81.6                   | 68 200 *  | 57 800 *  | 81 700 *  | 65 000 *  | 95 100 *  | 36.0                  |
| 38.0                  | 73.6           | 80.7                   | 63 200 *  | 53 300 *  | 75 900 *  | 60 200 *  | 88 800 *  | 38.0                  |
| 40.0                  | 72.1           | 79.7                   | 58 700 *  | 49 300 *  | 70 800 *  | 55 800 *  | 83 000 *  | 40.0                  |
| 42.0                  | 70.6           | 78.7                   | 54 500 *  | 45 600 *  | 66 100 *  | 51 800 *  | 77 700 *  | 42.0                  |
| 44.0                  | 69.1           | 77.6                   | 50 800 *  | 42 200 *  | 61 800 *  | 48 100 *  | 72 900 *  | 44.0                  |
| 46.0                  | 67.5           | 76.4                   | 47 300 *  | 39 200 *  | 57 900 *  | 44 800 *  | 68 500 *  | 46.0                  |
| 48.0                  | 66.0           | 75.1                   | 44 200 *  | 36 300 *  | 54 300 *  | 41 800 *  | 64 500 *  | 48.0                  |
| 50.0                  | 64.4           | 73.8                   | 41 200 *  | 33 400 *  | 50 900 *  | 38 900 *  | 60 700 *  | 50.0                  |
| 52.0                  | 62.7           | 72.4                   | 38 500 *  | 30 700 *  | 47 900 *  | 36 300 *  | 57 300 *  | 52.0                  |
| 54.0                  | 61.0           | 70.9                   | 36 000 *  | 28 300 *  | 45 000 *  | 33 700 *  | 54 100 *  | 54.0                  |
| 56.0                  | 59.3           | 69.3                   | 33 200 *  | 26 100 *  | 42 300 *  | 31 200 *  | 51 100 *  | 56.0                  |
| 58.0                  | 57.6           | 67.6                   | 30 100 *  | 24 000 *  | 39 800 *  | 28 900 *  | 48 300 *  | 58.0                  |
| 60.0                  | 55.8           | 65.8                   | 27 400 *  | 22 100 *  | 37 500 *  | 26 800 *  | 45 700 *  | 60.0                  |
| 62.0                  | 53.9           | 63.9                   | 24 800 *  | 20 200 *  | 35 100 *  | 24 800 *  | 43 200 *  | 62.0                  |
| 64.0                  | 52.0           | 61.8                   | 22 400 *  | 18 600 *  | 32 200 *  | 23 000 *  | 40 900 *  | 64.0                  |
| 66.0                  | 50.0           | 59.6                   | 20 100 *  | 16 900 *  | 29 600 *  | 21 200 *  | 38 700 *  | 66.0                  |
| 68.0                  | 47.9           | 57.2                   | 17 800 *  | 15 400 *  | 27 000 *  | 19 600 *  | 36 300 *  | 68.0                  |
| 70.0                  | 45.8           | 54.7                   | 15 800 *  | 13 900 *  | 24 600 *  | 18 000 *  | 33 500 *  | 70.0                  |
| 72.0                  | 43.5           | 51.9                   | 13 700 *  | 12 400 *  | 22 300 *  | 16 500 *  | 30 900 *  | 72.0                  |
| 74.0                  | 41.1           | 48.9                   | 11 800 *  | 10 900 *  | 20 100 *  | 15 000 *  | 28 400 *  | 74.0                  |
| 76.0                  | 38.5           | 45.6                   | 9 900 *   | 9 400 *   | 17 900 *  | 13 700 *  | 25 900 *  | 76.0                  |
| 78.0                  | 35.7           | 41.9                   | 8 100 *   | 7 900 *   | 15 800 *  | 12 300 *  | 23 500 *  | 78.0                  |
| 80.0                  | 32.5           | 37.6                   | 6 300 *   | 6 500 *   | 13 700 *  | 10 900 *  | 21 200 *  | 80.0                  |
| 82.0                  | 29.0           | 32.7                   |   | 5 100 *   | 11 600 *  | 9 400 *   | 18 800 *  | 82.0                  |
| 84.0                  | 24.6           | 26.6                   |   |   | 9 400 *   | 7 800 *   | 16 400 *  | 84.0                  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**36.6m (120 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 27.4              | 82.2           | 91.0                    | 97 500 *   | 115 000 *  | 93 300 *   | 119 800 *  | 27.4              |
| 28.0              | 81.8           | 90.8                    | 95 000 *   | 112 200 *  | 90 900 *   | 119 600 *  | 28.0              |
| 30.0              | 80.5           | 90.2                    | 86 800 *   | 102 900 *  | 83 000 *   | 117 800 *  | 30.0              |
| 32.0              | 79.2           | 89.5                    | 79 700 *   | 94 700 *   | 76 100 *   | 109 900 *  | 32.0              |
| 34.0              | 77.8           | 88.8                    | 73 300 *   | 87 500 *   | 69 900 *   | 101 800 *  | 34.0              |
| 36.0              | 76.5           | 88.0                    | 67 700 *   | 81 100 *   | 64 500 *   | 94 600 *   | 36.0              |
| 38.0              | 75.1           | 87.1                    | 62 600 *   | 75 300 *   | 59 600 *   | 88 200 *   | 38.0              |
| 40.0              | 73.8           | 86.3                    | 58 000 *   | 70 100 *   | 55 200 *   | 82 300 *   | 40.0              |
| 42.0              | 72.4           | 85.3                    | 53 900 *   | 65 400 *   | 51 100 *   | 77 000 *   | 42.0              |
| 44.0              | 71.0           | 84.3                    | 50 100 *   | 61 100 *   | 47 500 *   | 72 200 *   | 44.0              |
| 46.0              | 69.6           | 83.2                    | 46 700 *   | 57 200 *   | 44 100 *   | 67 800 *   | 46.0              |
| 48.0              | 68.1           | 82.1                    | 43 400 *   | 53 600 *   | 41 000 *   | 63 700 *   | 48.0              |
| 50.0              | 66.7           | 80.9                    | 40 500 *   | 50 200 *   | 38 200 *   | 60 000 *   | 50.0              |
| 52.0              | 65.2           | 79.6                    | 37 800 *   | 47 100 *   | 35 500   | 56 500 *   | 52.0              |
| 54.0              | 63.7           | 78.2                    | 35 200 *   | 44 200 *   | 33 000   | 53 300 *   | 54.0              |
| 56.0              | 62.1           | 76.8                    | 32 900 *   | 41 500 *   | 30 500   | 50 300 *   | 56.0              |
| 58.0              | 60.6           | 75.3                    | 30 700 *   | 39 000 *   | 28 200   | 47 500 *   | 58.0              |
| 60.0              | 58.9           | 73.6                    | 28 500 *   | 36 700 *   | 26 100   | 44 900 *   | 60.0              |
| 62.0              | 57.3           | 71.9                    | 25 800 *   | 34 500 *   | 24 100   | 42 400 *   | 62.0              |
| 64.0              | 55.6           | 70.1                    | 23 200 *   | 32 400 *   | 22 200   | 40 100 *   | 64.0              |
| 66.0              | 53.9           | 68.2                    | 20 900 *   | 30 400 *   | 20 500   | 37 900 *   | 66.0              |
| 68.0              | 52.1           | 66.2                    | 18 600 *   | 28 100 *   | 18 800   | 35 800 *   | 68.0              |
| 70.0              | 50.2           | 64.0                    | 16 400 *   | 25 600 *   | 17 200   | 33 800 *   | 70.0              |
| 72.0              | 48.3           | 61.7                    | 14 400 *   | 23 200 *   | 15 700   | 31 900 *   | 72.0              |
| 74.0              | 46.3           | 59.2                    | 12 400 *   | 21 000 *   | 14 300   | 29 700 *   | 74.0              |
| 76.0              | 44.2           | 56.5                    | 10 600 *   | 18 800 *   | 12 900   | 27 200 *   | 76.0              |
| 78.0              | 42.0           | 53.6                    | 8 800 *  | 16 800 *   | 11 400 *   | 24 800 *   | 78.0              |
| 80.0              | 39.7           | 50.4                    | 7 000 *  | 14 800 *   | 9 900 *  | 22 600 *   | 80.0              |
| 82.0              | 37.2           | 46.9                    | 5 300 *  | 12 800 *   | 8 500 *  | 20 400 *   | 82.0              |
| 84.0              | 34.4           | 43.1                    |  | 10 900 *   | 7 100 *  | 18 200 *   | 84.0              |
| 86.0              | 31.4           | 38.6                    |  | 9 000 *  | 5 800 *  | 16 100 *   | 86.0              |
| 90.0              | 23.7           | 27.0                    |  |  |  | 11 600 *   | 90.0              |

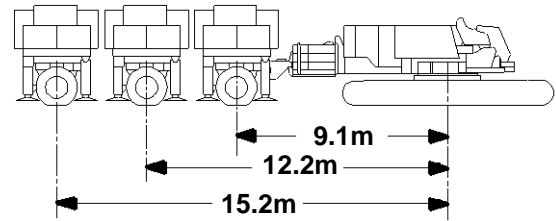


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**61.0m (200 Ft.) Boom**  
**36.6m (120 Ft.) Jib, 20 Degree Offset**

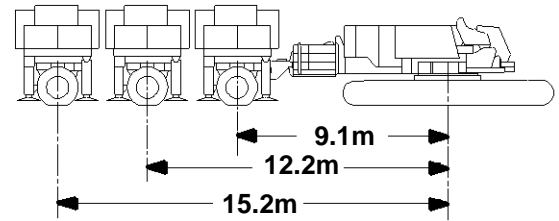
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 29.0              | 82.1           | 96.7                    | 90 400 *   | 107 000 *  | 111 800 *  | 29.0              |
| 30.0              | 81.4           | 96.4                    | 86 300 *   | 102 400 *  | 111 600 *  | 30.0              |
| 32.0              | 80.2           | 95.7                    | 79 100 *   | 94 100 *   | 109 300 *  | 32.0              |
| 34.0              | 78.9           | 95.1                    | 72 700 *   | 86 900 *   | 101 100 *  | 34.0              |
| 36.0              | 77.7           | 94.3                    | 67 000 *   | 80 400 *   | 93 900 *   | 36.0              |
| 38.0              | 76.4           | 93.5                    | 61 900 *   | 74 600 *   | 87 400 *   | 38.0              |
| 40.0              | 75.2           | 92.7                    | 57 300 *   | 69 400 *   | 81 500 *   | 40.0              |
| 42.0              | 73.9           | 91.8                    | 53 100 *   | 64 600 *   | 76 200 *   | 42.0              |
| 44.0              | 72.6           | 90.9                    | 49 200 *   | 60 300 *   | 71 300 *   | 44.0              |
| 46.0              | 71.3           | 89.9                    | 45 700 *   | 56 300 *   | 66 900 *   | 46.0              |
| 48.0              | 69.9           | 88.8                    | 42 500 *   | 52 600 *   | 62 800 *   | 48.0              |
| 50.0              | 68.6           | 87.7                    | 39 600 *   | 49 300 *   | 59 000 *   | 50.0              |
| 52.0              | 67.2           | 86.6                    | 36 800 *   | 46 100 *   | 55 500 *   | 52.0              |
| 54.0              | 65.8           | 85.3                    | 34 200 *   | 43 200 *   | 52 300 *   | 54.0              |
| 56.0              | 64.4           | 84.0                    | 31 900 *   | 40 500 *   | 49 300 *   | 56.0              |
| 58.0              | 63.0           | 82.6                    | 29 700 *   | 38 000 *   | 46 500 *   | 58.0              |
| 60.0              | 61.6           | 81.2                    | 27 500 *   | 35 700 *   | 43 800 *   | 60.0              |
| 62.0              | 60.1           | 79.6                    | 25 600 *   | 33 400 *   | 41 300 *   | 62.0              |
| 64.0              | 58.6           | 78.0                    | 23 600 *   | 31 300 *   | 39 000 *   | 64.0              |
| 66.0              | 57.0           | 76.3                    | 21 200 *   | 29 400 *   | 36 800 *   | 66.0              |
| 68.0              | 55.4           | 74.5                    | 18 800 *   | 27 500 *   | 34 700 *   | 68.0              |
| 70.0              | 53.8           | 72.6                    | 16 600 *   | 25 800 *   | 32 800 *   | 70.0              |
| 72.0              | 52.1           | 70.5                    | 14 500 *   | 23 700 *   | 30 900 *   | 72.0              |
| 74.0              | 50.4           | 68.4                    | 12 500 *   | 21 400 *   | 29 100 *   | 74.0              |
| 76.0              | 48.6           | 66.1                    | 10 700 *   | 19 200 *   | 27 400 *   | 76.0              |
| 78.0              | 46.8           | 63.7                    | 8 800 *  | 17 100 *   | 25 400 *   | 78.0              |
| 80.0              | 44.8           | 61.0                    | 7 100 *  | 15 100 *   | 23 100 *   | 80.0              |
| 82.0              | 42.8           | 58.2                    | 5 400 *  | 13 200 *   | 20 900 *   | 82.0              |
| 84.0              | 40.7           | 55.2                    |  | 11 300 *   | 18 900 *   | 84.0              |
| 86.0              | 38.4           | 51.9                    |  | 9 500 *  | 16 800 *   | 86.0              |
| 90.0              | 33.3           | 44.2                    |  | 6 000 *  | 12 800 *   | 90.0              |
| 94.0              | 26.9           | 34.2                    |  |  | 8 800 *  | 94.0              |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 67.1m (220 Ft.) Boom 36.6m (120 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 29.0              | 82.7           | 102.9                   | 98 600 *   | 98 600 *   |
| 30.0              | 82.1           | 102.6                   | 98 600 *   | 98 600 *   |
| 32.0              | 81.0           | 102.0                   | 93 800 *   | 98 600 *   |
| 34.0              | 79.8           | 101.4                   | 86 500 *   | 98 000 *   |
| 36.0              | 78.6           | 100.7                   | 79 900 *   | 93 900 *   |
| 38.0              | 77.4           | 99.9                    | 74 100 *   | 86 900 *   |
| 40.0              | 76.3           | 99.2                    | 68 800 *   | 81 000 *   |
| 42.0              | 75.1           | 98.3                    | 64 100 *   | 75 700 *   |
| 44.0              | 73.8           | 97.5                    | 59 700 *   | 70 800 *   |
| 46.0              | 72.6           | 96.5                    | 55 700 *   | 66 300 *   |
| 48.0              | 71.4           | 95.6                    | 52 000 *   | 62 200 *   |
| 50.0              | 70.1           | 94.5                    | 48 600 *   | 58 400 *   |
| 52.0              | 68.9           | 93.4                    | 45 500 *   | 54 900 *   |
| 54.0              | 67.6           | 92.3                    | 42 600 *   | 51 700 *   |
| 56.0              | 66.3           | 91.1                    | 39 900 *   | 48 600 *   |
| 58.0              | 65.0           | 89.8                    | 37 400 *   | 45 800 *   |
| 60.0              | 63.7           | 88.5                    | 35 000 *   | 43 100 *   |
| 62.0              | 62.3           | 87.1                    | 32 800 *   | 40 700 *   |
| 64.0              | 60.9           | 85.6                    | 30 700 *   | 38 300 *   |
| 66.0              | 59.5           | 84.1                    | 28 700 *   | 36 100 *   |
| 68.0              | 58.1           | 82.4                    | 26 800 *   | 34 100 *   |
| 70.0              | 56.7           | 80.7                    | 25 100 *   | 32 100 *   |
| 72.0              | 55.2           | 78.9                    | 23 400 *   | 30 200 *   |
| 74.0              | 53.6           | 77.0                    | 21 800 *   | 28 400 *   |
| 76.0              | 52.1           | 75.0                    | 19 900 *   | 26 700 *   |
| 78.0              | 50.4           | 72.8                    | 17 700 *   | 25 100 *   |
| 80.0              | 48.8           | 70.6                    | 15 700 *   | 23 600 *   |
| 82.0              | 47.0           | 68.2                    | 13 700 *   | 21 800 *   |
| 84.0              | 45.2           | 65.6                    | 11 900 *   | 19 700 *   |
| 86.0              | 43.4           | 62.9                    | 10 100 *   | 17 600 *   |
| 90.0              | 39.3           | 56.8                    | 6 700 *  | 13 800 *   |
| 94.0              | 34.8           | 49.6                    |  | 10 100 *   |
| 98.0              | 29.3           | 40.6                    |  | 6 500 *  |

### 73.2m (240 Ft.) Boom 36.6m (120 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 30.5              | 82.5           | 108.6                   | 86 700 *   |
| 32.0              | 81.7           | 108.2                   | 86 700 *   |
| 34.0              | 80.6           | 107.6                   | 86 700 *   |
| 36.0              | 79.5           | 106.9                   | 86 700 *   |
| 38.0              | 78.4           | 106.2                   | 85 900 *   |
| 40.0              | 77.3           | 105.5                   | 80 200 *   |
| 42.0              | 76.2           | 104.7                   | 74 800 *   |
| 44.0              | 75.0           | 103.9                   | 69 900 *   |
| 46.0              | 73.9           | 103.1                   | 65 400 *   |
| 48.0              | 72.7           | 102.1                   | 61 300 *   |
| 50.0              | 71.6           | 101.2                   | 57 500 *   |
| 52.0              | 70.4           | 100.2                   | 53 900 *   |
| 54.0              | 69.2           | 99.1                    | 50 700 *   |
| 56.0              | 68.0           | 98.0                    | 47 600 *   |
| 58.0              | 66.8           | 96.8                    | 44 800 *   |
| 60.0              | 65.6           | 95.6                    | 42 100 *   |
| 62.0              | 64.3           | 94.3                    | 39 600 *   |
| 64.0              | 63.1           | 92.9                    | 37 300 *   |
| 66.0              | 61.8           | 91.5                    | 35 000 *   |
| 68.0              | 60.5           | 90.0                    | 33 000 *   |
| 70.0              | 59.1           | 88.4                    | 31 000 *   |
| 72.0              | 57.8           | 86.8                    | 29 100 *   |
| 74.0              | 56.4           | 85.1                    | 27 300 *   |
| 76.0              | 55.0           | 83.3                    | 25 700 *   |
| 78.0              | 53.5           | 81.3                    | 24 000 *   |
| 80.0              | 52.1           | 79.3                    | 22 500 *   |
| 82.0              | 50.5           | 77.2                    | 21 000 *   |
| 84.0              | 49.0           | 75.0                    | 19 600 *   |
| 86.0              | 47.3           | 72.6                    | 17 800 *   |
| 90.0              | 43.9           | 67.5                    | 13 900 *   |
| 94.0              | 40.2           | 61.6                    | 10 300 *   |
| 98.0              | 36.0           | 54.7                    | 6 900 *  |

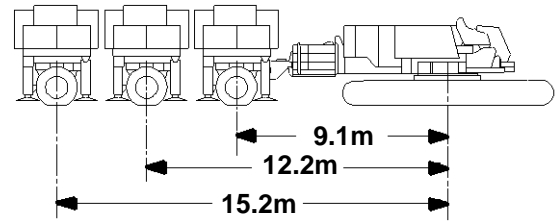


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**39.6m (130 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 24.4                  | 83.0           | 82.8                   | 88 300 *  | 113 900 *   | 98 700 *  | 119 000 *   | 109 300 *   | 119 000 *   | 24.4                  |
| 26.0                  | 81.8           | 82.3                   | 81 300 *  | 105 500 *   | 91 100 *  | 117 000 *   | 101 100 *   | 117 000 *   | 26.0                  |
| 28.0                  | 80.3           | 81.7                   | 73 900 *  | 96 300 *  | 83 000 *  | 113 400 *   | 92 200 *  | 114 500 *   | 28.0                  |
| 30.0                  | 78.9           | 81.0                   | 67 300 *  | 88 300 *  | 75 900 *  | 104 500 *   | 84 500 *  | 112 100 *   | 30.0                  |
| 32.0                  | 77.4           | 80.2                   | 61 600 *  | 81 300 *  | 69 600 *  | 96 400 *  | 77 700 *  | 109 700 *   | 32.0                  |
| 34.0                  | 75.9           | 79.4                   | 56 500 *  | 75 100 *  | 64 100 *  | 89 300 *  | 71 700 *  | 103 800 *   | 34.0                  |
| 36.0                  | 74.4           | 78.5                   | 52 000 *  | 69 600 *  | 59 100 *  | 83 000 *  | 66 300 *  | 96 500 *  | 36.0                  |
| 38.0                  | 72.9           | 77.5                   | 47 900 *  | 64 600 *  | 54 700 *  | 77 300 *  | 61 500 *  | 90 100 *  | 38.0                  |
| 40.0                  | 71.3           | 76.5                   | 44 200 *  | 60 100 *  | 50 700 *  | 72 200 *  | 57 200 *  | 84 300 *  | 40.0                  |
| 42.0                  | 69.7           | 75.5                   | 40 900  | 56 000 *  | 47 100 *  | 67 500 *  | 53 300 *  | 79 100 *  | 42.0                  |
| 44.0                  | 68.2           | 74.3                   | 37 600  | 52 300 *  | 43 700 *  | 63 300 *  | 49 600 *  | 74 400 *  | 44.0                  |
| 46.0                  | 66.5           | 73.1                   | 34 500  | 48 900 *  | 40 700  | 59 400 *  | 46 400 *  | 70 000 *  | 46.0                  |
| 48.0                  | 64.9           | 71.8                   | 31 800  | 45 700 *  | 37 700  | 55 800 *  | 43 300 *  | 66 000 *  | 48.0                  |
| 50.0                  | 63.2           | 70.4                   | 29 200  | 42 500 *  | 34 900  | 52 600 *  | 40 500 *  | 62 300 *  | 50.0                  |
| 52.0                  | 61.5           | 68.9                   | 26 900  | 39 200 *  | 32 300  | 49 500 *  | 37 900  | 58 900 *  | 52.0                  |
| 54.0                  | 59.7           | 67.3                   | 24 700  | 36 000 *  | 29 900  | 46 700 *  | 35 200  | 55 700 *  | 54.0                  |
| 56.0                  | 57.9           | 65.6                   | 22 700  | 33 000 *  | 27 700  | 44 000 *  | 32 800  | 52 700 *  | 56.0                  |
| 58.0                  | 56.0           | 63.8                   | 20 800  | 30 200 *  | 25 700  | 41 000 *  | 30 600  | 50 000 *  | 58.0                  |
| 60.0                  | 54.1           | 61.9                   | 19 100  | 27 600 *  | 23 700  | 37 900 *  | 28 500  | 47 400 *  | 60.0                  |
| 62.0                  | 52.1           | 59.8                   | 17 400  | 25 200 *  | 21 900  | 35 100 *  | 26 500  | 44 900 *  | 62.0                  |
| 64.0                  | 50.1           | 57.6                   | 15 900  | 22 900 *  | 20 200  | 32 400 *  | 24 700  | 42 000 *  | 64.0                  |
| 66.0                  | 47.9           | 55.2                   | 14 400  | 20 700 *  | 18 600  | 29 900 *  | 22 900  | 39 100 *  | 66.0                  |
| 68.0                  | 45.7           | 52.7                   | 13 000  | 18 600 *  | 17 200  | 27 400 *  | 21 300  | 36 300 *  | 68.0                  |
| 70.0                  | 43.3           | 49.9                   | 11 500 *  | 16 600 *  | 15 700  | 25 100 *  | 19 700  | 33 700 *  | 70.0                  |
| 72.0                  | 40.8           | 46.8                   | 10 100 *  | 14 600 *  | 14 300  | 22 900 *  | 18 200  | 31 200 *  | 72.0                  |
| 74.0                  | 38.0           | 43.4                   | 8 700 *   | 12 700 *  | 13 000  | 20 700 *  | 16 800  | 28 700 *  | 74.0                  |
| 76.0                  | 35.0           | 39.6                   | 7 300 *   | 10 900 *  | 11 800  | 18 600 *  | 15 500  | 26 300 *  | 76.0                  |
| 78.0                  | 31.7           | 35.2                   | 6 000 *   | 9 000 *   | 10 400 *  | 16 500 *  | 14 100  | 23 900 *  | 78.0                  |
| 80.0                  | 27.8           | 29.9                   |   | 7 200 *   | 8 800 *   | 14 300 *  | 12 700  | 21 500 *  | 80.0                  |
| 82.0                  | 22.9           | 23.1                   |   | 5 200 *   | 6 800 *   | 12 000 *  | 10 400 *  | 19 000 *  | 82.0                  |

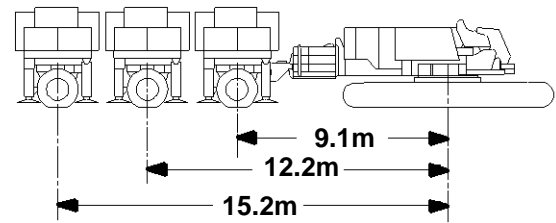


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**39.6m (130 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 25.9                  | 83.0           | 88.4                   | 105 600 *   | 91 200 *  | 114 300 *   | 101 200 *   | 114 300 *   | 25.9                  |
| 26.0                  | 83.0           | 88.4                   | 105 200 *   | 90 800 *  | 114 200 *   | 100 800 *   | 114 200 *   | 26.0                  |
| 28.0                  | 81.6           | 87.8                   | 95 900 *  | 82 500 *  | 111 500 *   | 91 800 *  | 112 200 *   | 28.0                  |
| 30.0                  | 80.3           | 87.2                   | 87 800 *  | 75 400 *  | 104 200 *   | 84 000 *  | 110 200 *   | 30.0                  |
| 32.0                  | 78.9           | 86.5                   | 80 700 *  | 69 000 *  | 95 800 *  | 77 100 *  | 108 200 *   | 32.0                  |
| 34.0                  | 77.5           | 85.7                   | 74 500 *  | 63 500 *  | 88 600 *  | 71 100 *  | 103 200 *   | 34.0                  |
| 36.0                  | 76.1           | 84.9                   | 68 900 *  | 58 400 *  | 82 300 *  | 65 700 *  | 95 800 *  | 36.0                  |
| 38.0                  | 74.7           | 84.0                   | 63 800 *  | 54 000 *  | 76 600 *  | 60 800 *  | 89 300 *  | 38.0                  |
| 40.0                  | 73.3           | 83.1                   | 59 300 *  | 49 900 *  | 71 400 *  | 56 400 *  | 83 500 *  | 40.0                  |
| 42.0                  | 71.8           | 82.1                   | 55 200 *  | 46 200 *  | 66 700 *  | 52 400 *  | 78 300 *  | 42.0                  |
| 44.0                  | 70.4           | 81.0                   | 51 400 *  | 42 900 *  | 62 400 *  | 48 800 *  | 73 500 *  | 44.0                  |
| 46.0                  | 68.9           | 79.9                   | 48 000 *  | 39 800 *  | 58 500 *  | 45 500 *  | 69 100 *  | 46.0                  |
| 48.0                  | 67.4           | 78.7                   | 44 800 *  | 36 900 *  | 54 900 *  | 42 400 *  | 65 100 *  | 48.0                  |
| 50.0                  | 65.9           | 77.5                   | 41 900 *  | 34 100 *  | 51 600 *  | 39 600 *  | 61 400 *  | 50.0                  |
| 52.0                  | 64.3           | 76.1                   | 39 200 *  | 31 500 *  | 48 500 *  | 37 000 *  | 57 900 *  | 52.0                  |
| 54.0                  | 62.7           | 74.7                   | 36 700 *  | 29 100 *  | 45 700 *  | 34 400 *  | 54 700 *  | 54.0                  |
| 56.0                  | 61.1           | 73.2                   | 34 300 *  | 26 900 *  | 43 000 *  | 31 900 *  | 51 800 *  | 56.0                  |
| 58.0                  | 59.5           | 71.6                   | 31 400 *  | 24 800 *  | 40 500 *  | 29 700 *  | 49 000 *  | 58.0                  |
| 60.0                  | 57.8           | 69.9                   | 28 700 *  | 22 800 *  | 38 200 *  | 27 600 *  | 46 400 *  | 60.0                  |
| 62.0                  | 56.0           | 68.1                   | 26 100 *  | 21 000 *  | 36 000 *  | 25 600 *  | 43 900 *  | 62.0                  |
| 64.0                  | 54.2           | 66.2                   | 23 700 *  | 19 300 *  | 33 600 *  | 23 700 *  | 41 600 *  | 64.0                  |
| 66.0                  | 52.4           | 64.1                   | 21 400 *  | 17 700 *  | 31 000 *  | 22 000 *  | 39 400 *  | 66.0                  |
| 68.0                  | 50.5           | 61.9                   | 19 200 *  | 16 200 *  | 28 500 *  | 20 300 *  | 37 400 *  | 68.0                  |
| 70.0                  | 48.5           | 59.6                   | 17 200 *  | 14 800 *  | 26 100 *  | 18 800 *  | 35 000 *  | 70.0                  |
| 72.0                  | 46.4           | 57.1                   | 15 100 *  | 13 400 *  | 23 800 *  | 17 300 *  | 32 500 *  | 72.0                  |
| 74.0                  | 44.3           | 54.4                   | 13 300 *  | 11 900 *  | 21 600 *  | 15 900 *  | 30 000 *  | 74.0                  |
| 76.0                  | 42.0           | 51.4                   | 11 500 *  | 10 400 *  | 19 500 *  | 14 500 *  | 27 600 *  | 76.0                  |
| 78.0                  | 39.5           | 48.2                   | 9 700 *   | 9 100 *   | 17 500 *  | 13 200 *  | 25 300 *  | 78.0                  |
| 80.0                  | 36.9           | 44.6                   | 8 000 *   | 7 700 *   | 15 500 *  | 12 000 *  | 23 100 *  | 80.0                  |
| 82.0                  | 34.0           | 40.6                   | 6 300 *   | 6 400 *   | 13 500 *  | 10 600 *  | 20 900 *  | 82.0                  |
| 84.0                  | 30.7           | 36.0                   |   |   | 11 600 *  | 9 200 *   | 18 700 *  | 84.0                  |
| 86.0                  | 26.9           | 30.4                   |   |   | 9 600 *   | 7 800 *   | 16 400 *  | 86.0                  |

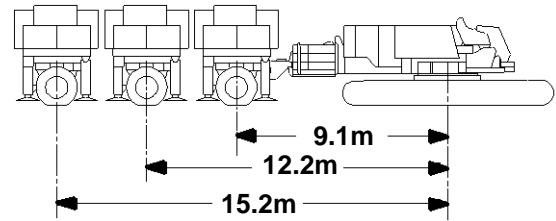


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**39.6m (130 Ft.) Jib, 20 Degree Offset**

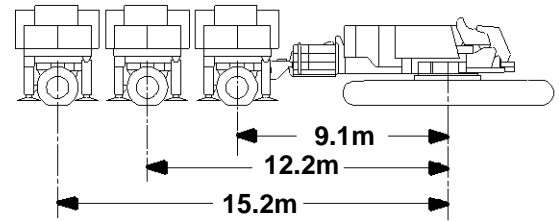
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 27.4              | 83.0           | 94.1                    | 98 100 *   | 108 900 *  | 93 900 *   | 108 900 *  | 27.4              |
| 28.0              | 82.7           | 93.9                    | 95 700 *   | 108 500 *  | 91 600 *   | 108 500 *  | 28.0              |
| 30.0              | 81.4           | 93.3                    | 87 400 *   | 104 000 *  | 83 600 *   | 106 800 *  | 30.0              |
| 32.0              | 80.1           | 92.7                    | 80 300 *   | 95 400 *   | 76 700 *   | 105 200 *  | 32.0              |
| 34.0              | 78.9           | 92.0                    | 74 000 *   | 88 200 *   | 70 600 *   | 102 700 *  | 34.0              |
| 36.0              | 77.6           | 91.2                    | 68 300 *   | 81 800 *   | 65 100 *   | 95 300 *   | 36.0              |
| 38.0              | 76.3           | 90.4                    | 63 300 *   | 76 000 *   | 60 200 *   | 88 800 *   | 38.0              |
| 40.0              | 74.9           | 89.5                    | 58 700 *   | 70 800 *   | 55 800 *   | 82 900 *   | 40.0              |
| 42.0              | 73.6           | 88.6                    | 54 600 *   | 66 100 *   | 51 800 *   | 77 700 *   | 42.0              |
| 44.0              | 72.3           | 87.7                    | 50 800 *   | 61 800 *   | 48 100 *   | 72 800 *   | 44.0              |
| 46.0              | 70.9           | 86.6                    | 47 300 *   | 57 800 *   | 44 800 *   | 68 400 *   | 46.0              |
| 48.0              | 69.5           | 85.5                    | 44 100 *   | 54 200 *   | 41 700 *   | 64 400 *   | 48.0              |
| 50.0              | 68.1           | 84.4                    | 41 200 *   | 50 900 *   | 38 900 *   | 60 700 *   | 50.0              |
| 52.0              | 66.7           | 83.1                    | 38 400 *   | 47 800 *   | 36 200 *   | 57 200 *   | 52.0              |
| 54.0              | 65.3           | 81.8                    | 35 900 *   | 44 900 *   | 33 700 *   | 54 000 *   | 54.0              |
| 56.0              | 63.8           | 80.5                    | 33 500 *   | 42 200 *   | 31 200 *   | 51 000 *   | 56.0              |
| 58.0              | 62.3           | 79.0                    | 31 300 *   | 39 800 *   | 29 000 *   | 48 200 *   | 58.0              |
| 60.0              | 60.8           | 77.5                    | 29 300 *   | 37 400 *   | 26 800 *   | 45 500 *   | 60.0              |
| 62.0              | 59.2           | 75.9                    | 27 100 *   | 35 200 *   | 24 800 *   | 43 100 *   | 62.0              |
| 64.0              | 57.6           | 74.2                    | 24 500 *   | 33 100 *   | 23 000 *   | 40 800 *   | 64.0              |
| 66.0              | 56.0           | 72.4                    | 22 200 *   | 31 200 *   | 21 200 *   | 38 600 *   | 66.0              |
| 68.0              | 54.3           | 70.5                    | 19 900 *   | 29 300 *   | 19 500 *   | 36 500 *   | 68.0              |
| 70.0              | 52.6           | 68.4                    | 17 800 *   | 27 000 *   | 18 000 *   | 34 600 *   | 70.0              |
| 72.0              | 50.8           | 66.3                    | 15 800 *   | 24 700 *   | 16 500 *   | 32 700 *   | 72.0              |
| 74.0              | 48.9           | 64.0                    | 13 800 *   | 22 500 *   | 15 100 *   | 30 900 *   | 74.0              |
| 76.0              | 47.0           | 61.5                    | 12 000 *   | 20 300 *   | 13 800 *   | 28 700 *   | 76.0              |
| 78.0              | 45.0           | 58.9                    | 10 200 *   | 18 300 *   | 12 400 *   | 26 400 *   | 78.0              |
| 80.0              | 42.9           | 56.0                    | 8 500 *  | 16 300 *   | 11 000 *   | 24 200 *   | 80.0              |
| 82.0              | 40.7           | 52.9                    | 6 900 *  | 14 400 *   | 9 600 *  | 22 100 *   | 82.0              |
| 84.0              | 38.3           | 49.5                    |  | 12 600 *   | 8 300 *  | 20 000 *   | 84.0              |
| 86.0              | 35.7           | 45.8                    |  | 10 800 *   | 6 900 *  | 17 900 *   | 86.0              |
| 90.0              | 29.7           | 36.7                    |  | 7 200 *  |  | 13 900 *   | 90.0              |
| 94.0              | 21.2           | 23.3                    |  |  |  | 9 600 *  | 94.0              |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 61.0m (200 Ft.) Boom 39.6m (130 Ft.) Jib, 20 Degree Offset

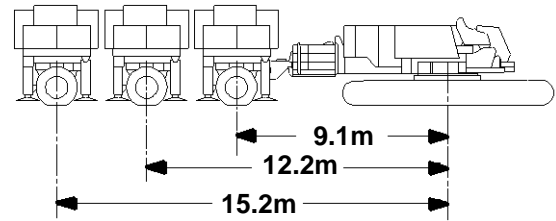
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 29.0              | 82.9           | 99.8                    | 91 100 *   | 104 500 *  | 104 500 *  | 29.0              |
| 30.0              | 82.3           | 99.5                    | 87 000 *   | 102 100 *  | 104 200 *  | 30.0              |
| 32.0              | 81.1           | 98.9                    | 79 800 *   | 94 800 *   | 103 000 *  | 32.0              |
| 34.0              | 79.9           | 98.2                    | 73 400 *   | 87 600 *   | 101 100 *  | 34.0              |
| 36.0              | 78.7           | 97.5                    | 67 700 *   | 81 100 *   | 94 800 *   | 36.0              |
| 38.0              | 77.5           | 96.8                    | 62 600 *   | 75 300 *   | 88 100 *   | 38.0              |
| 40.0              | 76.2           | 96.0                    | 57 900 *   | 70 000 *   | 82 200 *   | 40.0              |
| 42.0              | 75.0           | 95.1                    | 53 700 *   | 65 300 *   | 76 900 *   | 42.0              |
| 44.0              | 73.7           | 94.2                    | 49 900 *   | 60 900 *   | 72 000 *   | 44.0              |
| 46.0              | 72.5           | 93.2                    | 46 400 *   | 57 000 *   | 67 600 *   | 46.0              |
| 48.0              | 71.2           | 92.2                    | 43 200 *   | 53 300 *   | 63 500 *   | 48.0              |
| 50.0              | 69.9           | 91.2                    | 40 200 *   | 50 000 *   | 59 700 *   | 50.0              |
| 52.0              | 68.6           | 90.0                    | 37 500 *   | 46 800 *   | 56 200 *   | 52.0              |
| 54.0              | 67.3           | 88.8                    | 35 000 *   | 44 000 *   | 53 000 *   | 54.0              |
| 56.0              | 65.9           | 87.6                    | 32 500 *   | 41 200 *   | 50 000 *   | 56.0              |
| 58.0              | 64.6           | 86.3                    | 30 300 *   | 38 700 *   | 47 100 *   | 58.0              |
| 60.0              | 63.2           | 84.9                    | 28 300 *   | 36 400 *   | 44 500 *   | 60.0              |
| 62.0              | 61.8           | 83.4                    | 26 300 *   | 34 200 *   | 42 000 *   | 62.0              |
| 64.0              | 60.3           | 81.9                    | 24 500 *   | 32 100 *   | 39 700 *   | 64.0              |
| 66.0              | 58.8           | 80.2                    | 22 500 *   | 30 100 *   | 37 500 *   | 66.0              |
| 68.0              | 57.3           | 78.5                    | 20 200 *   | 28 300 *   | 35 500 *   | 68.0              |
| 70.0              | 55.8           | 76.7                    | 18 000 *   | 26 500 *   | 33 500 *   | 70.0              |
| 72.0              | 54.2           | 74.8                    | 15 900 *   | 24 800 *   | 31 600 *   | 72.0              |
| 74.0              | 52.6           | 72.8                    | 13 900 *   | 22 900 *   | 29 900 *   | 74.0              |
| 76.0              | 50.9           | 70.6                    | 12 000 *   | 20 600 *   | 28 200 *   | 76.0              |
| 78.0              | 49.2           | 68.4                    | 10 200 *   | 18 500 *   | 26 600 *   | 78.0              |
| 80.0              | 47.4           | 65.9                    | 8 500 *  | 16 600 *   | 24 800 *   | 80.0              |
| 82.0              | 45.6           | 63.4                    | 6 800 *  | 14 700 *   | 22 500 *   | 82.0              |
| 84.0              | 43.6           | 60.6                    |  | 12 900 *   | 20 400 *   | 84.0              |
| 86.0              | 41.6           | 57.6                    |  | 11 100 *   | 18 400 *   | 86.0              |
| 90.0              | 37.1           | 50.8                    |  | 7 600 *  | 14 600 *   | 90.0              |
| 94.0              | 31.8           | 42.6                    |  |  | 10 900 *   | 94.0              |
| 98.0              | 25.1           | 31.4                    |  |  | 7 100 *  | 98.0              |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 67.1m (220 Ft.) Boom 39.6m (130 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 30.5              | 82.6           | 105.5                   | 92 400 *   | 92 400 *   |
| 32.0              | 81.8           | 105.1                   | 92 400 *   | 92 400 *   |
| 34.0              | 80.7           | 104.5                   | 87 400 *   | 92 400 *   |
| 36.0              | 79.5           | 103.8                   | 80 700 *   | 92 300 *   |
| 38.0              | 78.4           | 103.1                   | 74 800 *   | 87 800 *   |
| 40.0              | 77.2           | 102.4                   | 69 600 *   | 81 700 *   |
| 42.0              | 76.1           | 101.6                   | 64 800 *   | 76 400 *   |
| 44.0              | 74.9           | 100.7                   | 60 400 *   | 71 500 *   |
| 46.0              | 73.7           | 99.8                    | 56 400 *   | 67 000 *   |
| 48.0              | 72.5           | 98.9                    | 52 800 *   | 62 900 *   |
| 50.0              | 71.3           | 97.9                    | 49 400 *   | 59 100 *   |
| 52.0              | 70.1           | 96.8                    | 46 200 *   | 55 600 *   |
| 54.0              | 68.9           | 95.7                    | 43 300 *   | 52 400 *   |
| 56.0              | 67.7           | 94.6                    | 40 600 *   | 49 300 *   |
| 58.0              | 66.4           | 93.4                    | 38 100 *   | 46 500 *   |
| 60.0              | 65.1           | 92.1                    | 35 700 *   | 43 900 *   |
| 62.0              | 63.8           | 90.7                    | 33 500 *   | 41 400 *   |
| 64.0              | 62.5           | 89.3                    | 31 400 *   | 39 000 *   |
| 66.0              | 61.2           | 87.8                    | 29 400 *   | 36 800 *   |
| 68.0              | 59.8           | 86.3                    | 27 600 *   | 34 800 *   |
| 70.0              | 58.4           | 84.6                    | 25 800 *   | 32 800 *   |
| 72.0              | 57.0           | 82.9                    | 24 100 *   | 30 900 *   |
| 74.0              | 55.5           | 81.1                    | 22 500 *   | 29 100 *   |
| 76.0              | 54.0           | 79.2                    | 21 000 *   | 27 500 *   |
| 78.0              | 52.5           | 77.2                    | 19 100 *   | 25 900 *   |
| 80.0              | 50.9           | 75.1                    | 17 100 *   | 24 300 *   |
| 82.0              | 49.3           | 72.8                    | 15 200 *   | 22 900 *   |
| 84.0              | 47.7           | 70.5                    | 13 300 *   | 21 200 *   |
| 86.0              | 45.9           | 67.9                    | 11 600 *   | 19 200 *   |
| 90.0              | 42.2           | 62.4                    | 8 200 *  | 15 400 *   |
| 94.0              | 38.1           | 55.9                    | 5 000 *  | 11 800 *   |
| 98.0              | 33.5           | 48.2                    |  | 8 300 *  |
| 102.0             | 27.8           | 38.4                    |  | 4 900 *  |

### 73.2m (240 Ft.) Boom 39.6m (130 Ft.) Jib, 20 Degree Offset

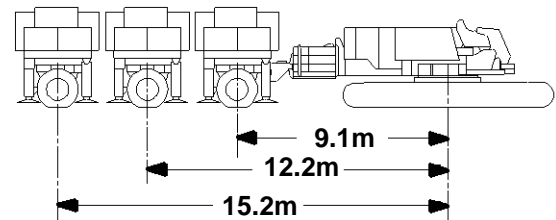
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 15.2m Position  |
|-----------------------|----------------|------------------------|---|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |
| 32.0                  | 82.5           | 111.2                  | 81 500 *  |
| 34.0                  | 81.4           | 110.7                  | 81 500 *  |
| 36.0                  | 80.4           | 110.0                  | 81 500 *  |
| 38.0                  | 79.3           | 109.4                  | 81 500 *  |
| 40.0                  | 78.2           | 108.7                  | 80 600 *  |
| 42.0                  | 77.1           | 107.9                  | 75 600 *  |
| 44.0                  | 76.0           | 107.1                  | 70 700 *  |
| 46.0                  | 74.9           | 106.3                  | 66 200 *  |
| 48.0                  | 73.8           | 105.4                  | 62 000 *  |
| 50.0                  | 72.7           | 104.5                  | 58 200 *  |
| 52.0                  | 71.6           | 103.5                  | 54 700 *  |
| 54.0                  | 70.4           | 102.5                  | 51 400 *  |
| 56.0                  | 69.2           | 101.4                  | 48 400 *  |
| 58.0                  | 68.1           | 100.3                  | 45 500 *  |
| 60.0                  | 66.9           | 99.1                   | 42 900 *  |
| 62.0                  | 65.7           | 97.8                   | 40 400 *  |
| 64.0                  | 64.5           | 96.5                   | 38 000 *  |
| 66.0                  | 63.2           | 95.1                   | 35 800 *  |
| 68.0                  | 62.0           | 93.7                   | 33 700 *  |
| 70.0                  | 60.7           | 92.2                   | 31 800 *  |
| 72.0                  | 59.4           | 90.6                   | 29 900 *  |
| 74.0                  | 58.1           | 89.0                   | 28 100 *  |
| 76.0                  | 56.7           | 87.3                   | 26 400 *  |
| 78.0                  | 55.4           | 85.4                   | 24 800 *  |
| 80.0                  | 54.0           | 83.5                   | 23 200 *  |
| 82.0                  | 52.5           | 81.5                   | 21 800 *  |
| 84.0                  | 51.0           | 79.4                   | 20 400 *  |
| 86.0                  | 49.5           | 77.2                   | 19 000 *  |
| 90.0                  | 46.3           | 72.4                   | 15 400 *  |
| 94.0                  | 42.9           | 67.0                   | 11 800 *  |
| 98.0                  | 39.1           | 60.8                   | 8 500 *   |
| 102.0                 | 34.9           | 53.5                   | 5 300 *   |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**42.7m (140 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 27.4                  | 81.9           | 85.0                   | 76 500 *  | 99 400 *  | 85 800 *  | 108 400 *   | 95 200 *  | 108 400 *   | 27.4                  |
| 28.0                  | 81.5           | 84.8                   | 74 600 *  | 97 000 *  | 83 700 *  | 107 800 *   | 92 900 *  | 107 800 *   | 28.0                  |
| 30.0                  | 80.1           | 84.1                   | 67 900 *  | 88 900 *  | 76 500 *  | 104 300 *   | 85 100 *  | 105 300 *   | 30.0                  |
| 32.0                  | 78.6           | 83.4                   | 62 200 *  | 81 900 *  | 70 200 *  | 96 900 *  | 78 300 *  | 102 900 *   | 32.0                  |
| 34.0                  | 77.2           | 82.6                   | 57 100 *  | 75 600 *  | 64 600 *  | 89 800 *  | 72 200 *  | 100 600 *   | 34.0                  |
| 36.0                  | 75.8           | 81.8                   | 52 500 *  | 70 100 *  | 59 700 *  | 83 500 *  | 66 900 *  | 97 000 *  | 36.0                  |
| 38.0                  | 74.3           | 80.9                   | 48 400 *  | 65 100 *  | 55 200 *  | 77 800 *  | 62 000 *  | 90 600 *  | 38.0                  |
| 40.0                  | 72.8           | 79.9                   | 44 700 *  | 60 600 *  | 51 200 *  | 72 600 *  | 57 700 *  | 84 800 *  | 40.0                  |
| 42.0                  | 71.3           | 78.9                   | 41 400 *  | 56 400 *  | 47 500 *  | 68 000 *  | 53 700 *  | 79 600 *  | 42.0                  |
| 44.0                  | 69.8           | 77.7                   | 38 100  | 52 700 *  | 44 200 *  | 63 800 *  | 50 100 *  | 74 800 *  | 44.0                  |
| 46.0                  | 68.2           | 76.6                   | 35 100  | 49 300 *  | 41 100 *  | 59 800 *  | 46 800 *  | 70 400 *  | 46.0                  |
| 48.0                  | 66.7           | 75.3                   | 32 300  | 46 100 *  | 38 300  | 56 300 *  | 43 700 *  | 66 400 *  | 48.0                  |
| 50.0                  | 65.1           | 74.0                   | 29 700  | 43 300 *  | 35 400  | 52 900 *  | 40 900 *  | 62 700 *  | 50.0                  |
| 52.0                  | 63.4           | 72.6                   | 27 400  | 40 100 *  | 32 800  | 49 900 *  | 38 300  | 59 300 *  | 52.0                  |
| 54.0                  | 61.8           | 71.1                   | 25 200  | 36 900 *  | 30 400  | 47 100 *  | 35 700  | 56 100 *  | 54.0                  |
| 56.0                  | 60.1           | 69.5                   | 23 100  | 33 900 *  | 28 200  | 44 400 *  | 33 300  | 53 100 *  | 56.0                  |
| 58.0                  | 58.3           | 67.8                   | 21 300  | 31 100 *  | 26 100  | 41 900 *  | 31 000  | 50 400 *  | 58.0                  |
| 60.0                  | 56.5           | 66.0                   | 19 500  | 28 500 *  | 24 200  | 38 900 *  | 28 900  | 47 800 *  | 60.0                  |
| 62.0                  | 54.7           | 64.1                   | 17 900  | 26 000 *  | 22 400  | 36 000 *  | 27 000  | 45 300 *  | 62.0                  |
| 64.0                  | 52.8           | 62.0                   | 16 300  | 23 800 *  | 20 700  | 33 300 *  | 25 100  | 43 000 *  | 64.0                  |
| 66.0                  | 50.8           | 59.9                   | 14 900  | 21 500 *  | 19 100  | 30 800 *  | 23 400  | 40 100 *  | 66.0                  |
| 68.0                  | 48.7           | 57.5                   | 13 500  | 19 500 *  | 17 600  | 28 400 *  | 21 700  | 37 400 *  | 68.0                  |
| 70.0                  | 46.6           | 55.0                   | 12 000 *  | 17 500 *  | 16 200  | 26 100 *  | 20 200  | 34 800 *  | 70.0                  |
| 72.0                  | 44.3           | 52.2                   | 10 600 *  | 15 600 *  | 14 800  | 23 900 *  | 18 700  | 32 300 *  | 72.0                  |
| 74.0                  | 41.9           | 49.2                   | 9 200 *   | 13 700 *  | 13 500  | 21 800 *  | 17 300  | 29 900 *  | 74.0                  |
| 76.0                  | 39.3           | 45.9                   | 7 800 *   | 12 000 *  | 12 200  | 19 700 *  | 15 900  | 27 600 *  | 76.0                  |
| 78.0                  | 36.5           | 42.2                   | 6 500 *   | 10 200 *  | 10 900 *  | 17 700 *  | 14 600  | 25 300 *  | 78.0                  |
| 80.0                  | 33.4           | 38.0                   | 5 300 *   | 8 500 *   | 9 600 *   | 15 700 *  | 13 400  | 23 000 *  | 80.0                  |
| 82.0                  | 29.9           | 33.2                   |   | 6 700 *   | 8 200 *   | 13 700 *  | 12 000  | 20 800 *  | 82.0                  |
| 84.0                  | 25.7           | 27.1                   |   |   | 6 500 *   | 11 600 *  | 10 100 *  | 18 500 *  | 84.0                  |

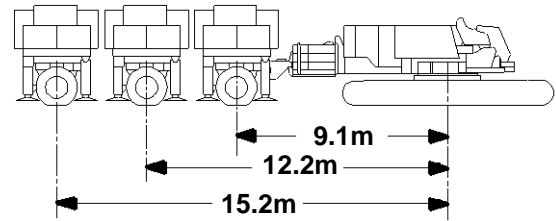


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**42.7m (140 Ft.) Jib, 20 Degree Offset**

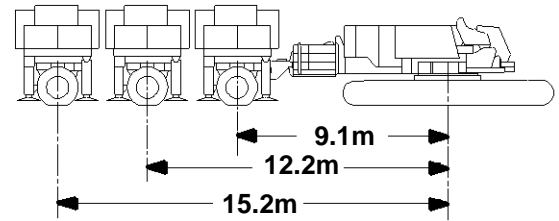
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 29.0                  | 82.0           | 90.6                   | 92 600 *  | 79 700 *  | 103 400 *   | 88 700 *  | 103 400 *   | 29.0                  |
| 30.0                  | 81.3           | 90.3                   | 88 600 *  | 76 100 *  | 102 300 *   | 84 800 *  | 102 300 *   | 30.0                  |
| 32.0                  | 80.0           | 89.6                   | 81 400 *  | 69 700 *  | 96 500 *  | 77 800 *  | 100 400 *   | 32.0                  |
| 34.0                  | 78.7           | 88.9                   | 75 100 *  | 64 100 *  | 89 300 *  | 71 700 *  | 98 400 *  | 34.0                  |
| 36.0                  | 77.3           | 88.1                   | 69 500 *  | 59 000 *  | 82 900 *  | 66 300 *  | 95 700 *  | 36.0                  |
| 38.0                  | 76.0           | 87.3                   | 64 400 *  | 54 500 *  | 77 200 *  | 61 400 *  | 90 000 *  | 38.0                  |
| 40.0                  | 74.6           | 86.4                   | 59 900 *  | 50 500 *  | 72 000 *  | 56 900 *  | 84 100 *  | 40.0                  |
| 42.0                  | 73.2           | 85.4                   | 55 700 *  | 46 800 *  | 67 300 *  | 53 000 *  | 78 800 *  | 42.0                  |
| 44.0                  | 71.8           | 84.4                   | 51 900 *  | 43 400 *  | 62 900 *  | 49 300 *  | 74 000 *  | 44.0                  |
| 46.0                  | 70.4           | 83.3                   | 48 500 *  | 40 300 *  | 59 000 *  | 45 900 *  | 69 600 *  | 46.0                  |
| 48.0                  | 69.0           | 82.2                   | 45 300 *  | 37 500 *  | 55 400 *  | 42 900 *  | 65 600 *  | 48.0                  |
| 50.0                  | 67.5           | 81.0                   | 42 400 *  | 34 700 *  | 52 100 *  | 40 000 *  | 61 800 *  | 50.0                  |
| 52.0                  | 66.0           | 79.7                   | 39 600 *  | 32 100 *  | 49 000 *  | 37 400 *  | 58 400 *  | 52.0                  |
| 54.0                  | 64.5           | 78.4                   | 37 100 *  | 29 600 *  | 46 100 *  | 34 900 *  | 55 200 *  | 54.0                  |
| 56.0                  | 63.0           | 76.9                   | 34 800 *  | 27 400 *  | 43 500 *  | 32 500 *  | 52 200 *  | 56.0                  |
| 58.0                  | 61.4           | 75.4                   | 32 500 *  | 25 300 *  | 40 900 *  | 30 200 *  | 49 400 *  | 58.0                  |
| 60.0                  | 59.8           | 73.8                   | 29 700 *  | 23 300 *  | 38 600 *  | 28 100 *  | 46 800 *  | 60.0                  |
| 62.0                  | 58.2           | 72.1                   | 27 100 *  | 21 500 *  | 36 400 *  | 26 100 *  | 44 300 *  | 62.0                  |
| 64.0                  | 56.5           | 70.3                   | 24 600 *  | 19 800 *  | 34 300 *  | 24 200 *  | 42 000 *  | 64.0                  |
| 66.0                  | 54.8           | 68.4                   | 22 300 *  | 18 200 *  | 32 000 *  | 22 500 *  | 39 800 *  | 66.0                  |
| 68.0                  | 53.0           | 66.3                   | 20 200 *  | 16 700 *  | 29 400 *  | 20 800 *  | 37 700 *  | 68.0                  |
| 70.0                  | 51.1           | 64.2                   | 18 100 *  | 15 200 *  | 27 100 *  | 19 200 *  | 35 800 *  | 70.0                  |
| 72.0                  | 49.2           | 61.9                   | 16 100 *  | 13 800 *  | 24 800 *  | 17 700 *  | 33 600 *  | 72.0                  |
| 74.0                  | 47.2           | 59.4                   | 14 200 *  | 12 400 *  | 22 600 *  | 16 300 *  | 31 100 *  | 74.0                  |
| 76.0                  | 45.1           | 56.7                   | 12 400 *  | 10 900 *  | 20 600 *  | 15 000 *  | 28 700 *  | 76.0                  |
| 78.0                  | 42.9           | 53.8                   | 10 700 *  | 9 600 *   | 18 500 *  | 13 700 *  | 26 500 *  | 78.0                  |
| 80.0                  | 40.6           | 50.7                   | 9 000 *   | 8 200 *   | 16 600 *  | 12 500 *  | 24 300 *  | 80.0                  |
| 82.0                  | 38.1           | 47.2                   | 7 400 *   | 6 900 *   | 14 700 *  | 11 200 *  | 22 100 *  | 82.0                  |
| 84.0                  | 35.4           | 43.3                   | 5 700 *   | 5 600 *   | 12 900 *  | 9 800 *   | 20 000 *  | 84.0                  |
| 86.0                  | 32.4           | 38.9                   |   |   | 11 000 *  | 8 400 *   | 18 000 *  | 86.0                  |
| 90.0                  | 24.8           | 27.5                   |   |   | 7 200 *   |   | 13 700 *  | 90.0                  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**42.7m (140 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 30.5              | 82.0           | 96.3                    | 86 500 *   | 99 700 *   | 99 700 *   | 30.5              |
| 32.0              | 81.1           | 95.8                    | 81 100 *   | 96 100 *   | 98 500 *   | 32.0              |
| 34.0              | 79.8           | 95.2                    | 74 700 *   | 88 900 *   | 96 900 *   | 34.0              |
| 36.0              | 78.6           | 94.4                    | 69 000 *   | 82 400 *   | 94 800 *   | 36.0              |
| 38.0              | 77.3           | 93.7                    | 63 900 *   | 76 700 *   | 89 500 *   | 38.0              |
| 40.0              | 76.0           | 92.8                    | 59 300 *   | 71 400 *   | 83 600 *   | 40.0              |
| 42.0              | 74.8           | 91.9                    | 55 100 *   | 66 700 *   | 78 200 *   | 42.0              |
| 44.0              | 73.5           | 91.0                    | 51 300 *   | 62 400 *   | 73 400 *   | 44.0              |
| 46.0              | 72.1           | 90.0                    | 47 800 *   | 58 400 *   | 69 000 *   | 46.0              |
| 48.0              | 70.8           | 89.0                    | 44 600 *   | 54 800 *   | 64 900 *   | 48.0              |
| 50.0              | 69.5           | 87.8                    | 41 700 *   | 51 400 *   | 61 200 *   | 50.0              |
| 52.0              | 68.1           | 86.7                    | 38 900 *   | 48 300 *   | 57 700 *   | 52.0              |
| 54.0              | 66.7           | 85.4                    | 36 400 *   | 45 400 *   | 54 400 *   | 54.0              |
| 56.0              | 65.3           | 84.1                    | 34 000 *   | 42 700 *   | 51 400 *   | 56.0              |
| 58.0              | 63.9           | 82.7                    | 31 800 *   | 40 200 *   | 48 600 *   | 58.0              |
| 60.0              | 62.5           | 81.3                    | 29 700 *   | 37 800 *   | 46 000 *   | 60.0              |
| 62.0              | 61.0           | 79.7                    | 27 800 *   | 35 600 *   | 43 500 *   | 62.0              |
| 64.0              | 59.5           | 78.1                    | 25 600 *   | 33 500 *   | 41 200 *   | 64.0              |
| 66.0              | 57.9           | 76.4                    | 23 200 *   | 31 600 *   | 39 000 *   | 66.0              |
| 68.0              | 56.3           | 74.6                    | 20 900 *   | 29 700 *   | 36 900 *   | 68.0              |
| 70.0              | 54.7           | 72.7                    | 18 700 *   | 28 000 *   | 35 000 *   | 70.0              |
| 72.0              | 53.0           | 70.7                    | 16 700 *   | 25 700 *   | 33 100 *   | 72.0              |
| 74.0              | 51.3           | 68.5                    | 14 800 *   | 23 500 *   | 31 300 *   | 74.0              |
| 76.0              | 49.5           | 66.2                    | 12 900 *   | 21 300 *   | 29 600 *   | 76.0              |
| 78.0              | 47.7           | 63.8                    | 11 200 *   | 19 300 *   | 27 500 *   | 78.0              |
| 80.0              | 45.8           | 61.2                    | 9 500 *  | 17 400 *   | 25 300 *   | 80.0              |
| 82.0              | 43.7           | 58.4                    | 7 900 *  | 15 500 *   | 23 200 *   | 82.0              |
| 84.0              | 41.6           | 55.4                    | 6 200 *  | 13 700 *   | 21 100 *   | 84.0              |
| 86.0              | 39.3           | 52.1                    |  | 11 900 *   | 19 100 *   | 86.0              |
| 90.0              | 34.3           | 44.4                    |  | 8 500 *  | 15 200 *   | 90.0              |
| 94.0              | 28.0           | 34.5                    |  | 5 000 *  | 11 400 *   | 94.0              |

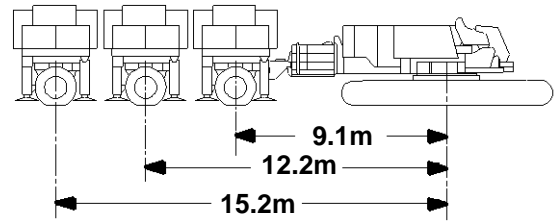


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**61.0m (200 Ft.) Boom**  
**42.7m (140 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 30.5              | 82.8           | 102.5                   | 95 400 *   | 95 400 *   |
| 32.0              | 81.9           | 102.0                   | 95 400 *   | 95 400 *   |
| 34.0              | 80.8           | 101.4                   | 88 400 *   | 95 100 *   |
| 36.0              | 79.6           | 100.7                   | 81 800 *   | 93 600 *   |
| 38.0              | 78.4           | 100.0                   | 76 000 *   | 88 900 *   |
| 40.0              | 77.2           | 99.2                    | 70 700 *   | 82 900 *   |
| 42.0              | 76.1           | 98.4                    | 65 900 *   | 77 500 *   |
| 44.0              | 74.8           | 97.5                    | 61 500 *   | 72 700 *   |
| 46.0              | 73.6           | 96.6                    | 57 600 *   | 68 200 *   |
| 48.0              | 72.4           | 95.6                    | 53 900 *   | 64 100 *   |
| 50.0              | 71.1           | 94.6                    | 50 500 *   | 60 300 *   |
| 52.0              | 69.9           | 93.5                    | 47 400 *   | 56 700 *   |
| 54.0              | 68.6           | 92.3                    | 44 500 *   | 53 500 *   |
| 56.0              | 67.3           | 91.1                    | 41 700 *   | 50 500 *   |
| 58.0              | 66.0           | 89.9                    | 39 200 *   | 47 600 *   |
| 60.0              | 64.7           | 88.5                    | 36 800 *   | 45 000 *   |
| 62.0              | 63.3           | 87.1                    | 34 600 *   | 42 500 *   |
| 64.0              | 61.9           | 85.6                    | 32 500 *   | 40 200 *   |
| 66.0              | 60.5           | 84.1                    | 30 600 *   | 38 000 *   |
| 68.0              | 59.1           | 82.5                    | 28 700 *   | 35 900 *   |
| 70.0              | 57.7           | 80.7                    | 26 900 *   | 33 900 *   |
| 72.0              | 56.2           | 78.9                    | 25 200 *   | 32 000 *   |
| 74.0              | 54.6           | 77.0                    | 23 600 *   | 30 300 *   |
| 76.0              | 53.1           | 75.0                    | 21 700 *   | 28 600 *   |
| 78.0              | 51.4           | 72.9                    | 19 600 *   | 27 000 *   |
| 80.0              | 49.8           | 70.6                    | 17 600 *   | 25 400 *   |
| 82.0              | 48.0           | 68.2                    | 15 700 *   | 23 600 *   |
| 84.0              | 46.3           | 65.7                    | 13 800 *   | 21 500 *   |
| 86.0              | 44.4           | 62.9                    | 12 100 *   | 19 500 *   |
| 90.0              | 40.3           | 56.9                    | 8 700 *  | 15 700 *   |
| 94.0              | 35.8           | 49.7                    | 5 500 *  | 12 100 *   |
| 98.0              | 30.3           | 40.7                    |  | 8 600 *  |
| 102.0             | 23.0           | 28.1                    |  | 4 800 *  |

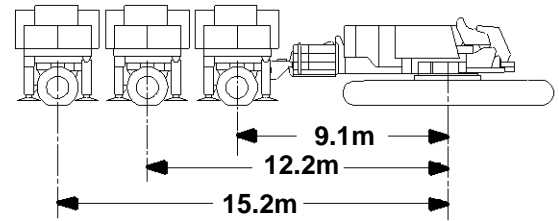


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 67.1m (220 Ft.) Boom 42.7m (140 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 32.0              | 82.6           | 108.2                   | 84 600 *   | 84 600 *   |
| 34.0              | 81.5           | 107.6                   | 84 600 *   | 84 600 *   |
| 36.0              | 80.4           | 107.0                   | 82 100 *   | 84 600 *   |
| 38.0              | 79.3           | 106.3                   | 75 600 *   | 84 600 *   |
| 40.0              | 78.2           | 105.6                   | 70 300 *   | 82 700 *   |
| 42.0              | 77.1           | 104.8                   | 65 500 *   | 77 000 *   |
| 44.0              | 75.9           | 104.0                   | 61 100 *   | 72 200 *   |
| 46.0              | 74.8           | 103.1                   | 57 100 *   | 67 700 *   |
| 48.0              | 73.6           | 102.2                   | 53 300 *   | 63 500 *   |
| 50.0              | 72.5           | 101.2                   | 50 000 *   | 59 700 *   |
| 52.0              | 71.3           | 100.2                   | 46 800 *   | 56 200 *   |
| 54.0              | 70.1           | 99.2                    | 43 900 *   | 52 900 *   |
| 56.0              | 68.9           | 98.0                    | 41 100 *   | 49 900 *   |
| 58.0              | 67.7           | 96.9                    | 38 600 *   | 47 000 *   |
| 60.0              | 66.5           | 95.6                    | 36 200 *   | 44 400 *   |
| 62.0              | 65.2           | 94.3                    | 33 900 *   | 41 900 *   |
| 64.0              | 64.0           | 93.0                    | 31 800 *   | 39 500 *   |
| 66.0              | 62.7           | 91.6                    | 29 900 *   | 37 300 *   |
| 68.0              | 61.4           | 90.1                    | 28 000 *   | 35 200 *   |
| 70.0              | 60.0           | 88.5                    | 26 200 *   | 33 200 *   |
| 72.0              | 58.7           | 86.9                    | 24 500 *   | 31 400 *   |
| 74.0              | 57.3           | 85.1                    | 23 000 *   | 29 600 *   |
| 76.0              | 55.9           | 83.3                    | 21 400 *   | 27 900 *   |
| 78.0              | 54.4           | 81.4                    | 20 000 *   | 26 300 *   |
| 80.0              | 53.0           | 79.4                    | 18 200 *   | 24 700 *   |
| 82.0              | 51.4           | 77.3                    | 16 200 *   | 23 300 *   |
| 84.0              | 49.9           | 75.1                    | 14 300 *   | 21 900 *   |
| 86.0              | 48.2           | 72.7                    | 12 500 *   | 20 300 *   |
| 90.0              | 44.8           | 67.6                    | 9 200 *  | 16 400 *   |
| 94.0              | 41.1           | 61.7                    | 6 000 *  | 12 800 *   |
| 98.0              | 37.0           | 54.8                    |  | 9 500 *  |
| 102.0             | 32.1           | 46.6                    |  | 6 200 *  |

### 73.2m (240 Ft.) Boom 42.7m (140 Ft.) Jib, 20 Degree Offset

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 15.2m Position  |
|-----------------------|----------------|------------------------|---|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |
| 33.5                  | 82.5           | 113.9                  | 74 800 *  |
| 34.0                  | 82.2           | 113.8                  | 74 800 *  |
| 36.0                  | 81.2           | 113.2                  | 74 800 *  |
| 38.0                  | 80.1           | 112.5                  | 74 800 *  |
| 40.0                  | 79.1           | 111.8                  | 74 800 *  |
| 42.0                  | 78.0           | 111.1                  | 74 700 *  |
| 44.0                  | 77.0           | 110.3                  | 71 600 *  |
| 46.0                  | 75.9           | 109.5                  | 66 800 *  |
| 48.0                  | 74.8           | 108.7                  | 62 700 *  |
| 50.0                  | 73.7           | 107.8                  | 58 900 *  |
| 52.0                  | 72.6           | 106.8                  | 55 300 *  |
| 54.0                  | 71.5           | 105.8                  | 52 000 *  |
| 56.0                  | 70.4           | 104.8                  | 48 900 *  |
| 58.0                  | 69.3           | 103.7                  | 46 000 *  |
| 60.0                  | 68.1           | 102.5                  | 43 400 *  |
| 62.0                  | 67.0           | 101.3                  | 40 900 *  |
| 64.0                  | 65.8           | 100.1                  | 38 500 *  |
| 66.0                  | 64.6           | 98.7                   | 36 300 *  |
| 68.0                  | 63.4           | 97.4                   | 34 200 *  |
| 70.0                  | 62.2           | 95.9                   | 32 200 *  |
| 72.0                  | 60.9           | 94.4                   | 30 300 *  |
| 74.0                  | 59.7           | 92.8                   | 28 500 *  |
| 76.0                  | 58.4           | 91.2                   | 26 800 *  |
| 78.0                  | 57.1           | 89.5                   | 25 200 *  |
| 80.0                  | 55.7           | 87.6                   | 23 600 *  |
| 82.0                  | 54.3           | 85.7                   | 22 200 *  |
| 84.0                  | 52.9           | 83.8                   | 20 800 *  |
| 86.0                  | 51.5           | 81.7                   | 19 400 *  |
| 90.0                  | 48.5           | 77.1                   | 16 400 *  |
| 94.0                  | 45.3           | 72.1                   | 12 800 *  |
| 98.0                  | 41.8           | 66.3                   | 9 500 *   |
| 102.0                 | 38.0           | 59.8                   | 6 300 *   |

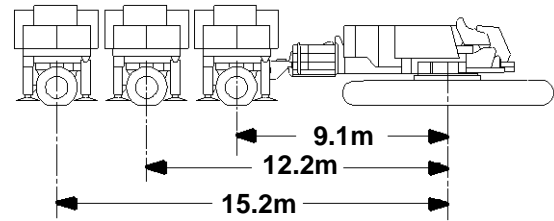


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**

**45.7m (150 Ft.) Jib, 20 Degree Offset**

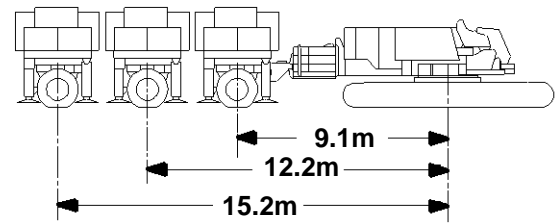
| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 27.4                  | 82.7           | 88.1                   | 99 600 *  | 86 000 *  | 103 100 *   | 95 400 *  | 103 100 *   | 27.4                  |
| 28.0                  | 82.4           | 88.0                   | 97 200 *  | 83 900 *  | 102 400 *   | 93 100 *  | 102 400 *   | 28.0                  |
| 30.0                  | 81.0           | 87.3                   | 89 100 *  | 76 700 *  | 100 000 *   | 85 300 *  | 100 000 *   | 30.0                  |
| 32.0                  | 79.6           | 86.6                   | 82 100 *  | 70 400 *  | 97 200 *  | 78 500 *  | 97 600 *  | 32.0                  |
| 34.0                  | 78.3           | 85.9                   | 75 800 *  | 64 800 *  | 90 100 *  | 72 400 *  | 95 300 *  | 34.0                  |
| 36.0                  | 76.9           | 85.0                   | 70 300 *  | 59 900 *  | 83 700 *  | 67 100 *  | 93 000 *  | 36.0                  |
| 38.0                  | 75.5           | 84.2                   | 65 300 *  | 55 400 *  | 78 000 *  | 62 200 *  | 90 700 *  | 38.0                  |
| 40.0                  | 74.0           | 83.3                   | 60 800 *  | 51 400 *  | 72 900 *  | 57 900 *  | 85 000 *  | 40.0                  |
| 42.0                  | 72.6           | 82.3                   | 56 700 *  | 47 700 *  | 68 200 *  | 53 900 *  | 79 800 *  | 42.0                  |
| 44.0                  | 71.1           | 81.2                   | 53 000 *  | 44 400 *  | 64 000 *  | 50 300 *  | 75 000 *  | 44.0                  |
| 46.0                  | 69.7           | 80.1                   | 49 500 *  | 41 400 *  | 60 100 *  | 47 000 *  | 70 700 *  | 46.0                  |
| 48.0                  | 68.2           | 78.9                   | 46 400 *  | 38 500 *  | 56 500 *  | 44 000 *  | 66 700 *  | 48.0                  |
| 50.0                  | 66.6           | 77.6                   | 43 500 *  | 35 700 *  | 53 200 *  | 41 200 *  | 63 000 *  | 50.0                  |
| 52.0                  | 65.1           | 76.3                   | 40 700 *  | 33 200 *  | 50 200 *  | 38 600 *  | 59 500 *  | 52.0                  |
| 54.0                  | 63.5           | 74.9                   | 37 500 *  | 30 700 *  | 47 300 *  | 36 000 *  | 56 400 *  | 54.0                  |
| 56.0                  | 61.9           | 73.4                   | 34 500 *  | 28 500 *  | 44 700 *  | 33 600 *  | 53 400 *  | 56.0                  |
| 58.0                  | 60.2           | 71.8                   | 31 800 *  | 26 400 *  | 42 200 *  | 31 400 *  | 50 600 *  | 58.0                  |
| 60.0                  | 58.6           | 70.1                   | 29 200 *  | 24 600 *  | 39 600 *  | 29 300 *  | 48 000 *  | 60.0                  |
| 62.0                  | 56.8           | 68.3                   | 26 700 *  | 22 700 *  | 36 700 *  | 27 300 *  | 45 600 *  | 62.0                  |
| 64.0                  | 55.0           | 66.4                   | 24 500 *  | 21 000 *  | 34 100 *  | 25 400 *  | 43 300 *  | 64.0                  |
| 66.0                  | 53.2           | 64.3                   | 22 300 *  | 19 500 *  | 31 600 *  | 23 700 *  | 41 000 *  | 66.0                  |
| 68.0                  | 51.3           | 62.2                   | 20 200 *  | 18 000 *  | 29 200 *  | 22 100 *  | 38 200 *  | 68.0                  |
| 70.0                  | 49.3           | 59.8                   | 18 200 *  | 16 500 *  | 26 900 *  | 20 600 *  | 35 700 *  | 70.0                  |
| 72.0                  | 47.2           | 57.3                   | 16 400 *  | 15 200 *  | 24 800 *  | 19 100 *  | 33 200 *  | 72.0                  |
| 74.0                  | 45.1           | 54.6                   | 14 600 *  | 13 900 *  | 22 700 *  | 17 700 *  | 30 800 *  | 74.0                  |
| 76.0                  | 42.8           | 51.7                   | 12 900 *  | 12 700 *  | 20 700 *  | 16 400 *  | 28 600 *  | 76.0                  |
| 78.0                  | 40.4           | 48.5                   | 11 200 *  | 11 500 *  | 18 800 *  | 15 100 *  | 26 400 *  | 78.0                  |
| 80.0                  | 37.7           | 44.9                   | 9 500 *   | 10 100 *  | 16 900 *  | 13 900 *  | 24 300 *  | 80.0                  |
| 82.0                  | 34.8           | 40.9                   | 7 900 *   | 8 800 *   | 15 000 *  | 12 700 *  | 22 200 *  | 82.0                  |
| 84.0                  | 31.6           | 36.4                   | 6 300 *   | 7 500 *   | 13 200 *  | 11 500 *  | 20 100 *  | 84.0                  |
| 86.0                  | 27.9           | 30.9                   |   | 6 200 *   | 11 300 *  | 9 700 *   | 18 000 *  | 86.0                  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**45.7m (150 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 29.0              | 82.9           | 93.8                    | 92 900 *   | 99 000 *   | 88 900 *   | 99 000 *   | 29.0              |
| 30.0              | 82.2           | 93.5                    | 88 900 *   | 98 000 *   | 85 000 *   | 98 000 *   | 30.0              |
| 32.0              | 80.9           | 92.8                    | 81 700 *   | 96 000 *   | 78 100 *   | 96 000 *   | 32.0              |
| 34.0              | 79.6           | 92.1                    | 75 400 *   | 89 600 *   | 72 000 *   | 94 000 *   | 34.0              |
| 36.0              | 78.3           | 91.4                    | 69 700 *   | 83 100 *   | 66 500 *   | 92 000 *   | 36.0              |
| 38.0              | 77.0           | 90.6                    | 64 700 *   | 77 400 *   | 61 600 *   | 90 000 *   | 38.0              |
| 40.0              | 75.7           | 89.7                    | 60 100 *   | 72 200 *   | 57 200 *   | 84 400 *   | 40.0              |
| 42.0              | 74.4           | 88.8                    | 56 000 *   | 67 500 *   | 53 200 *   | 79 100 *   | 42.0              |
| 44.0              | 73.0           | 87.8                    | 52 200 *   | 63 200 *   | 49 600 *   | 74 300 *   | 44.0              |
| 46.0              | 71.7           | 86.8                    | 48 700 *   | 59 300 *   | 46 200 *   | 69 900 *   | 46.0              |
| 48.0              | 70.3           | 85.7                    | 45 600 *   | 55 700 *   | 43 200 *   | 65 900 *   | 48.0              |
| 50.0              | 68.9           | 84.5                    | 42 600 *   | 52 400 *   | 40 300 *   | 62 100 *   | 50.0              |
| 52.0              | 67.5           | 83.3                    | 39 900 *   | 49 300 *   | 37 700 *   | 58 700 *   | 52.0              |
| 54.0              | 66.1           | 82.0                    | 37 400 *   | 46 400 *   | 35 300   | 55 400 *   | 54.0              |
| 56.0              | 64.6           | 80.6                    | 35 000 *   | 43 700 *   | 32 800   | 52 500 *   | 56.0              |
| 58.0              | 63.1           | 79.2                    | 32 800 *   | 41 300 *   | 30 600   | 49 700 *   | 58.0              |
| 60.0              | 61.6           | 77.7                    | 30 400 *   | 38 900 *   | 28 400   | 47 000 *   | 60.0              |
| 62.0              | 60.0           | 76.1                    | 27 800 *   | 36 700 *   | 26 400   | 44 600 *   | 62.0              |
| 64.0              | 58.4           | 74.4                    | 25 400 *   | 34 700 *   | 24 600   | 42 300 *   | 64.0              |
| 66.0              | 56.8           | 72.6                    | 23 100 *   | 32 600 *   | 22 800   | 40 100 *   | 66.0              |
| 68.0              | 55.1           | 70.6                    | 20 900 *   | 30 300 *   | 21 200   | 38 100 *   | 68.0              |
| 70.0              | 53.4           | 68.6                    | 18 900 *   | 27 900 *   | 19 600   | 36 100 *   | 70.0              |
| 72.0              | 51.6           | 66.5                    | 16 900 *   | 25 700 *   | 18 100   | 34 200 *   | 72.0              |
| 74.0              | 49.8           | 64.2                    | 15 000 *   | 23 500 *   | 16 700   | 32 000 *   | 74.0              |
| 76.0              | 47.9           | 61.7                    | 13 300 *   | 21 500 *   | 15 400   | 29 700 *   | 76.0              |
| 78.0              | 45.9           | 59.1                    | 11 600 *   | 19 500 *   | 14 200   | 27 500 *   | 78.0              |
| 80.0              | 43.8           | 56.2                    | 9 900 *  | 17 600 *   | 12 900   | 25 300 *   | 80.0              |
| 82.0              | 41.6           | 53.2                    | 8 300 *  | 15 800 *   | 11 700   | 23 200 *   | 82.0              |
| 84.0              | 39.2           | 49.8                    | 6 800 *  | 14 000 *   | 10 400 *   | 21 200 *   | 84.0              |
| 86.0              | 36.6           | 46.1                    | 5 300 *  | 12 200 *   | 9 100 *  | 19 300 *   | 86.0              |
| 90.0              | 30.7           | 37.1                    |  | 8 800 *  | 6 600 *  | 15 300 *   | 90.0              |
| 94.0              | 22.3           | 23.9                    |  | 5 000 *  |  | 11 200 *   | 94.0              |

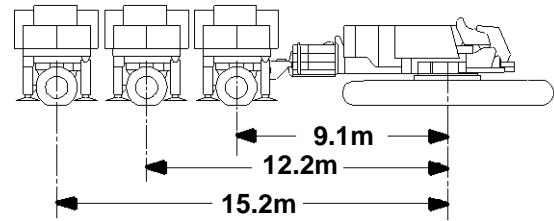


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**45.7m (150 Ft.) Jib, 20 Degree Offset**

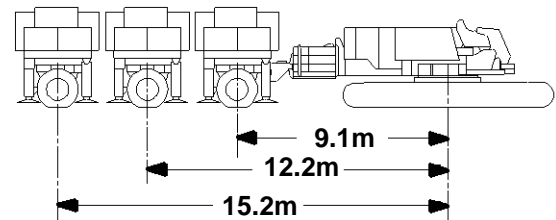
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 30.5              | 82.8           | 99.5                    | 86 700 *   | 95 300 *   | 95 300 *   | 30.5              |
| 32.0              | 81.9           | 99.0                    | 81 300 *   | 94 100 *   | 94 100 *   | 32.0              |
| 34.0              | 80.7           | 98.3                    | 75 000 *   | 89 400 *   | 92 400 *   | 34.0              |
| 36.0              | 79.5           | 97.6                    | 69 300 *   | 82 700 *   | 90 700 *   | 36.0              |
| 38.0              | 78.3           | 96.9                    | 64 200 *   | 76 900 *   | 89 000 *   | 38.0              |
| 40.0              | 77.1           | 96.1                    | 59 600 *   | 71 700 *   | 83 900 *   | 40.0              |
| 42.0              | 75.8           | 95.2                    | 55 400 *   | 67 000 *   | 78 600 *   | 42.0              |
| 44.0              | 74.6           | 94.3                    | 51 600 *   | 62 600 *   | 73 700 *   | 44.0              |
| 46.0              | 73.3           | 93.4                    | 48 200 *   | 58 700 *   | 69 300 *   | 46.0              |
| 48.0              | 72.0           | 92.4                    | 44 900 *   | 55 000 *   | 65 200 *   | 48.0              |
| 50.0              | 70.7           | 91.3                    | 42 000 *   | 51 700 *   | 61 400 *   | 50.0              |
| 52.0              | 69.4           | 90.2                    | 39 200 *   | 48 600 *   | 58 000 *   | 52.0              |
| 54.0              | 68.1           | 89.0                    | 36 700 *   | 45 700 *   | 54 700 *   | 54.0              |
| 56.0              | 66.8           | 87.7                    | 34 300 *   | 43 000 *   | 51 700 *   | 56.0              |
| 58.0              | 65.4           | 86.4                    | 32 100 *   | 40 500 *   | 48 900 *   | 58.0              |
| 60.0              | 64.0           | 85.0                    | 30 000 *   | 38 100 *   | 46 300 *   | 60.0              |
| 62.0              | 62.6           | 83.5                    | 28 100 *   | 35 900 *   | 43 800 *   | 62.0              |
| 64.0              | 61.2           | 82.0                    | 26 300 *   | 33 800 *   | 41 500 *   | 64.0              |
| 66.0              | 59.7           | 80.4                    | 23 900 *   | 31 900 *   | 39 300 *   | 66.0              |
| 68.0              | 58.2           | 78.7                    | 21 700 *   | 30 000 *   | 37 200 *   | 68.0              |
| 70.0              | 56.7           | 76.9                    | 19 500 *   | 28 300 *   | 35 300 *   | 70.0              |
| 72.0              | 55.1           | 74.9                    | 17 500 *   | 26 600 *   | 33 500 *   | 72.0              |
| 74.0              | 53.5           | 72.9                    | 15 600 *   | 24 300 *   | 31 700 *   | 74.0              |
| 76.0              | 51.8           | 70.8                    | 13 700 *   | 22 200 *   | 30 000 *   | 76.0              |
| 78.0              | 50.1           | 68.5                    | 12 000 *   | 20 200 *   | 28 400 *   | 78.0              |
| 80.0              | 48.3           | 66.1                    | 10 300 *   | 18 300 *   | 26 300 *   | 80.0              |
| 82.0              | 46.4           | 63.5                    | 8 700 *  | 16 400 *   | 24 200 *   | 82.0              |
| 84.0              | 44.5           | 60.8                    | 7 200 *  | 14 600 *   | 22 100 *   | 84.0              |
| 86.0              | 42.5           | 57.8                    | 5 600 *  | 12 900 *   | 20 200 *   | 86.0              |
| 90.0              | 38.0           | 51.1                    |  | 9 600 *  | 16 500 *   | 90.0              |
| 94.0              | 32.8           | 42.8                    |  | 6 400 *  | 12 800 *   | 94.0              |
| 98.0              | 26.1           | 31.8                    |  |  | 9 100 *  | 98.0              |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**61.0m (200 Ft.) Boom**  
**45.7m (150 Ft.) Jib, 20 Degree Offset**

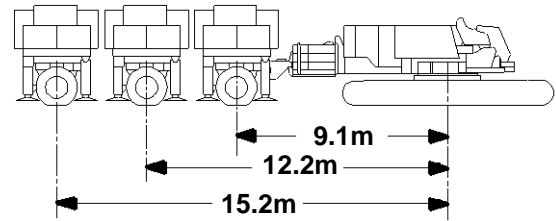
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 32.0              | 82.7           | 105.1                   | 89 500 *   | 89 500 *   |
| 34.0              | 81.6           | 104.5                   | 88 200 *   | 89 500 *   |
| 36.0              | 80.5           | 103.9                   | 82 300 *   | 89 000 *   |
| 38.0              | 79.4           | 103.2                   | 76 300 *   | 87 800 *   |
| 40.0              | 78.2           | 102.4                   | 71 100 *   | 83 300 *   |
| 42.0              | 77.0           | 101.6                   | 66 300 *   | 77 800 *   |
| 44.0              | 75.9           | 100.8                   | 61 900 *   | 73 000 *   |
| 46.0              | 74.7           | 99.9                    | 57 900 *   | 68 500 *   |
| 48.0              | 73.5           | 98.9                    | 54 200 *   | 64 400 *   |
| 50.0              | 72.3           | 97.9                    | 50 800 *   | 60 600 *   |
| 52.0              | 71.1           | 96.9                    | 47 700 *   | 57 100 *   |
| 54.0              | 69.9           | 95.8                    | 44 800 *   | 53 800 *   |
| 56.0              | 68.6           | 94.6                    | 42 100 *   | 50 800 *   |
| 58.0              | 67.4           | 93.4                    | 39 500 *   | 48 000 *   |
| 60.0              | 66.1           | 92.1                    | 37 200 *   | 45 300 *   |
| 62.0              | 64.8           | 90.8                    | 35 000 *   | 42 900 *   |
| 64.0              | 63.5           | 89.4                    | 32 800 *   | 40 500 *   |
| 66.0              | 62.1           | 87.9                    | 30 900 *   | 38 300 *   |
| 68.0              | 60.8           | 86.3                    | 29 000 *   | 36 200 *   |
| 70.0              | 59.4           | 84.7                    | 27 300 *   | 34 300 *   |
| 72.0              | 57.9           | 83.0                    | 25 600 *   | 32 400 *   |
| 74.0              | 56.5           | 81.2                    | 24 000 *   | 30 600 *   |
| 76.0              | 55.0           | 79.3                    | 22 500 *   | 29 000 *   |
| 78.0              | 53.5           | 77.2                    | 20 400 *   | 27 400 *   |
| 80.0              | 51.9           | 75.1                    | 18 500 *   | 25 800 *   |
| 82.0              | 50.3           | 72.9                    | 16 600 *   | 24 300 *   |
| 84.0              | 48.6           | 70.5                    | 14 800 *   | 22 500 *   |
| 86.0              | 46.9           | 68.0                    | 13 000 *   | 20 500 *   |
| 90.0              | 43.2           | 62.4                    | 9 700 *  | 16 800 *   |
| 94.0              | 39.1           | 56.0                    | 6 600 *  | 13 200 *   |
| 98.0              | 34.5           | 48.3                    |  | 9 900 *  |
| 102.0             | 28.8           | 38.5                    |  | 6 500 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**67.1m (220 Ft.) Boom**  
**45.7m (150 Ft.) Jib, 20 Degree Offset**

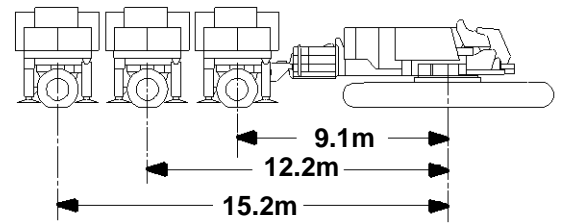
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 33.5              | 82.5           | 110.9                   | 79 500 *   | 79 500 *   |
| 34.0              | 82.3           | 110.7                   | 79 500 *   | 79 500 *   |
| 36.0              | 81.2           | 110.1                   | 79 500 *   | 79 500 *   |
| 38.0              | 80.1           | 109.5                   | 75 900 *   | 79 500 *   |
| 40.0              | 79.1           | 108.7                   | 70 700 *   | 79 500 *   |
| 42.0              | 78.0           | 108.0                   | 65 800 *   | 77 400 *   |
| 44.0              | 76.9           | 107.2                   | 61 400 *   | 72 500 *   |
| 46.0              | 75.8           | 106.4                   | 57 400 *   | 68 000 *   |
| 48.0              | 74.7           | 105.5                   | 53 700 *   | 63 900 *   |
| 50.0              | 73.5           | 104.6                   | 50 300 *   | 60 000 *   |
| 52.0              | 72.4           | 103.6                   | 47 100 *   | 56 500 *   |
| 54.0              | 71.3           | 102.5                   | 44 200 *   | 53 200 *   |
| 56.0              | 70.1           | 101.5                   | 41 500 *   | 50 200 *   |
| 58.0              | 68.9           | 100.3                   | 38 900 *   | 47 400 *   |
| 60.0              | 67.7           | 99.1                    | 36 500 *   | 44 700 *   |
| 62.0              | 66.5           | 97.9                    | 34 300 *   | 42 200 *   |
| 64.0              | 65.3           | 96.6                    | 32 200 *   | 39 800 *   |
| 66.0              | 64.1           | 95.2                    | 30 200 *   | 37 600 *   |
| 68.0              | 62.8           | 93.8                    | 28 300 *   | 35 500 *   |
| 70.0              | 61.6           | 92.3                    | 26 600 *   | 33 600 *   |
| 72.0              | 60.3           | 90.7                    | 24 900 *   | 31 700 *   |
| 74.0              | 58.9           | 89.1                    | 23 300 *   | 29 900 *   |
| 76.0              | 57.6           | 87.4                    | 21 800 *   | 28 200 *   |
| 78.0              | 56.2           | 85.5                    | 20 300 *   | 26 600 *   |
| 80.0              | 54.8           | 83.6                    | 18 800 *   | 25 100 *   |
| 82.0              | 53.4           | 81.6                    | 17 100 *   | 23 600 *   |
| 84.0              | 51.9           | 79.5                    | 15 200 *   | 22 200 *   |
| 86.0              | 50.4           | 77.3                    | 13 400 *   | 20 900 *   |
| 90.0              | 47.2           | 72.5                    | 10 100 *   | 17 400 *   |
| 94.0              | 43.7           | 67.1                    | 7 000 *  | 13 900 *   |
| 98.0              | 40.0           | 60.9                    |  | 10 500 *   |
| 102.0             | 35.8           | 53.6                    |  | 7 400 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**48.8m (160 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 29.0                  | 82.5           | 90.8                   | 93 700 *  | 80 800 *  | 95 600 *  | 89 700 *  | 95 600 *  | 29.0                  |
| 30.0                  | 81.9           | 90.5                   | 89 700 *  | 77 200 *  | 94 400 *  | 85 900 *  | 94 400 *  | 30.0                  |
| 32.0                  | 80.6           | 89.8                   | 82 600 *  | 70 900 *  | 92 000 *  | 78 900 *  | 92 000 *  | 32.0                  |
| 34.0                  | 79.2           | 89.1                   | 76 300 *  | 65 300 *  | 89 500 *  | 72 900 *  | 89 800 *  | 34.0                  |
| 36.0                  | 77.9           | 88.3                   | 70 700 *  | 60 300 *  | 84 300 *  | 67 500 *  | 87 500 *  | 36.0                  |
| 38.0                  | 76.5           | 87.5                   | 65 700 *  | 55 800 *  | 78 400 *  | 62 600 *  | 85 400 *  | 38.0                  |
| 40.0                  | 75.2           | 86.6                   | 61 200 *  | 51 800 *  | 73 300 *  | 58 300 *  | 83 100 *  | 40.0                  |
| 42.0                  | 73.8           | 85.6                   | 57 000 *  | 48 100 *  | 68 600 *  | 54 300 *  | 80 300 *  | 42.0                  |
| 44.0                  | 72.4           | 84.6                   | 53 300 *  | 44 800 *  | 64 300 *  | 50 700 *  | 75 400 *  | 44.0                  |
| 46.0                  | 71.0           | 83.6                   | 49 900 *  | 41 700 *  | 60 400 *  | 47 400 *  | 71 000 *  | 46.0                  |
| 48.0                  | 69.5           | 82.4                   | 46 700 *  | 38 900 *  | 56 800 *  | 44 300 *  | 67 000 *  | 48.0                  |
| 50.0                  | 68.1           | 81.2                   | 43 800 *  | 36 200 *  | 53 500 *  | 41 500 *  | 63 300 *  | 50.0                  |
| 52.0                  | 66.6           | 79.9                   | 41 100 *  | 33 600 *  | 50 500 *  | 38 900 *  | 59 800 *  | 52.0                  |
| 54.0                  | 65.1           | 78.6                   | 38 300 *  | 31 200 *  | 47 600 *  | 36 400 *  | 56 700 *  | 54.0                  |
| 56.0                  | 63.6           | 77.2                   | 35 300 *  | 28 900 *  | 44 900 *  | 34 000 *  | 53 700 *  | 56.0                  |
| 58.0                  | 62.0           | 75.7                   | 32 500 *  | 26 900 *  | 42 500 *  | 31 700 *  | 50 900 *  | 58.0                  |
| 60.0                  | 60.4           | 74.1                   | 29 900 *  | 24 900 *  | 40 100 *  | 29 600 *  | 48 300 *  | 60.0                  |
| 62.0                  | 58.8           | 72.4                   | 27 500 *  | 23 100 *  | 37 600 *  | 27 700 *  | 45 900 *  | 62.0                  |
| 64.0                  | 57.1           | 70.6                   | 25 100 *  | 21 400 *  | 34 800 *  | 25 800 *  | 43 600 *  | 64.0                  |
| 66.0                  | 55.4           | 68.7                   | 23 000 *  | 19 800 *  | 32 400 *  | 24 100 *  | 41 400 *  | 66.0                  |
| 68.0                  | 53.6           | 66.6                   | 20 900 *  | 18 300 *  | 30 000 *  | 22 500 *  | 39 100 *  | 68.0                  |
| 70.0                  | 51.8           | 64.5                   | 19 000 *  | 16 900 *  | 27 700 *  | 20 900 *  | 36 500 *  | 70.0                  |
| 72.0                  | 49.9           | 62.2                   | 17 100 *  | 15 500 *  | 25 500 *  | 19 400 *  | 34 100 *  | 72.0                  |
| 74.0                  | 47.9           | 59.7                   | 15 300 *  | 14 200 *  | 23 500 *  | 18 100 *  | 31 700 *  | 74.0                  |
| 76.0                  | 45.8           | 57.0                   | 13 600 *  | 13 000 *  | 21 500 *  | 16 700 *  | 29 500 *  | 76.0                  |
| 78.0                  | 43.6           | 54.2                   | 12 000 *  | 11 800 *  | 19 600 *  | 15 400 *  | 27 300 *  | 78.0                  |
| 80.0                  | 41.3           | 51.0                   | 10 400 *  | 10 500 *  | 17 800 *  | 14 200 *  | 25 300 *  | 80.0                  |
| 82.0                  | 38.8           | 47.6                   | 8 800 *   | 9 200 *   | 16 000 *  | 13 000 *  | 23 200 *  | 82.0                  |
| 84.0                  | 36.1           | 43.8                   | 7 200 *   | 8 000 *   | 14 200 *  | 11 900 *  | 21 200 *  | 84.0                  |
| 86.0                  | 33.2           | 39.4                   | 5 700 *   | 6 800 *   | 12 500 *  | 10 700 *  | 19 300 *  | 86.0                  |
| 90.0                  | 25.7           | 28.2                   |   |   | 8 800 *   | 7 400 *   | 15 200 *  | 90.0                  |

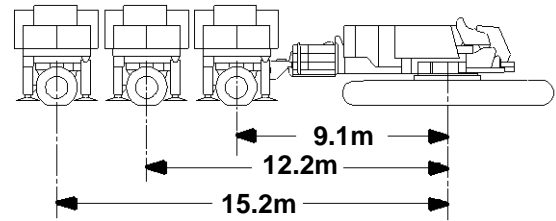


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 48.8m (160 Ft.) Boom 48.8m (160 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 30.5              | 82.7           | 96.5                    | 87 600 *   | 91 800 *   | 83 800 *   | 91 800 *   | 30.5              |
| 32.0              | 81.8           | 96.0                    | 82 200 *   | 90 400 *   | 78 600 *   | 90 400 *   | 32.0              |
| 34.0              | 80.5           | 95.3                    | 75 900 *   | 88 200 *   | 72 500 *   | 88 400 *   | 34.0              |
| 36.0              | 79.3           | 94.6                    | 70 200 *   | 84 000 *   | 67 000 *   | 86 500 *   | 36.0              |
| 38.0              | 78.0           | 93.8                    | 65 100 *   | 77 900 *   | 62 100 *   | 84 600 *   | 38.0              |
| 40.0              | 76.8           | 93.0                    | 60 600 *   | 72 700 *   | 57 700 *   | 82 800 *   | 40.0              |
| 42.0              | 75.5           | 92.1                    | 56 400 *   | 67 900 *   | 53 700 *   | 79 900 *   | 42.0              |
| 44.0              | 74.2           | 91.2                    | 52 600 *   | 63 600 *   | 50 000 *   | 74 700 *   | 44.0              |
| 46.0              | 72.9           | 90.2                    | 49 100 *   | 59 700 *   | 46 600 *   | 70 300 *   | 46.0              |
| 48.0              | 71.6           | 89.1                    | 46 000 *   | 56 100 *   | 43 500 *   | 66 200 *   | 48.0              |
| 50.0              | 70.2           | 88.0                    | 43 000 *   | 52 700 *   | 40 700 *   | 62 500 *   | 50.0              |
| 52.0              | 68.9           | 86.8                    | 40 300 *   | 49 600 *   | 38 000 *   | 59 000 *   | 52.0              |
| 54.0              | 67.5           | 85.6                    | 37 700 *   | 46 700 *   | 35 600 *   | 55 800 *   | 54.0              |
| 56.0              | 66.1           | 84.3                    | 35 400 *   | 44 100 *   | 33 300 *   | 52 800 *   | 56.0              |
| 58.0              | 64.7           | 82.9                    | 33 200 *   | 41 600 *   | 31 000 *   | 50 000 *   | 58.0              |
| 60.0              | 63.2           | 81.5                    | 31 100 *   | 39 200 *   | 28 800 *   | 47 400 *   | 60.0              |
| 62.0              | 61.7           | 79.9                    | 28 600 *   | 37 000 *   | 26 800 *   | 44 900 *   | 62.0              |
| 64.0              | 60.2           | 78.3                    | 26 200 *   | 35 000 *   | 25 000 *   | 42 600 *   | 64.0              |
| 66.0              | 58.7           | 76.6                    | 23 900 *   | 33 000 *   | 23 200 *   | 40 400 *   | 66.0              |
| 68.0              | 57.1           | 74.8                    | 21 700 *   | 31 100 *   | 21 500 *   | 38 400 *   | 68.0              |
| 70.0              | 55.5           | 72.9                    | 19 600 *   | 28 700 *   | 20 000 *   | 36 400 *   | 70.0              |
| 72.0              | 53.8           | 70.9                    | 17 700 *   | 26 500 *   | 18 500 *   | 34 600 *   | 72.0              |
| 74.0              | 52.1           | 68.8                    | 15 800 *   | 24 300 *   | 17 100 *   | 32 800 *   | 74.0              |
| 76.0              | 50.3           | 66.5                    | 14 000 *   | 22 300 *   | 15 800 *   | 30 600 *   | 76.0              |
| 78.0              | 48.5           | 64.0                    | 12 300 *   | 20 300 *   | 14 500 *   | 28 400 *   | 78.0              |
| 80.0              | 46.6           | 61.5                    | 10 700 *   | 18 400 *   | 13 300 *   | 26 200 *   | 80.0              |
| 82.0              | 44.6           | 58.7                    | 9 100 *  | 16 600 *   | 12 100 *   | 24 200 *   | 82.0              |
| 84.0              | 42.4           | 55.6                    | 7 600 *  | 14 900 *   | 10 800 *   | 22 200 *   | 84.0              |
| 86.0              | 40.2           | 52.4                    | 6 100 *  | 13 200 *   | 9 500 *  | 20 300 *   | 86.0              |
| 90.0              | 35.1           | 44.8                    |  | 9 900 *  | 7 000 *  | 16 600 *   | 90.0              |
| 94.0              | 28.9           | 34.9                    |  | 6 500 *  |  | 12 800 *   | 94.0              |

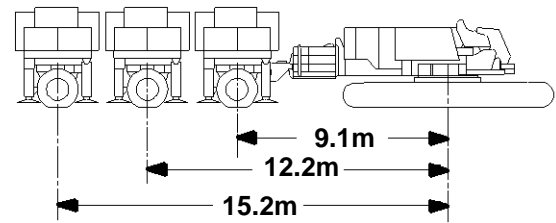


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**48.8m (160 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 32.0              | 82.7           | 102.1                   | 82 000 *   | 88 400 *   | 88 400 *   | 32.0              |
| 34.0              | 81.6           | 101.5                   | 75 600 *   | 86 800 *   | 86 800 *   | 34.0              |
| 36.0              | 80.4           | 100.8                   | 69 900 *   | 83 600 *   | 85 100 *   | 36.0              |
| 38.0              | 79.2           | 100.1                   | 64 700 *   | 77 500 *   | 83 500 *   | 38.0              |
| 40.0              | 78.0           | 99.3                    | 60 100 *   | 72 200 *   | 81 900 *   | 40.0              |
| 42.0              | 76.8           | 98.5                    | 55 900 *   | 67 500 *   | 79 200 *   | 42.0              |
| 44.0              | 75.6           | 97.6                    | 52 100 *   | 63 100 *   | 74 200 *   | 44.0              |
| 46.0              | 74.4           | 96.7                    | 48 600 *   | 59 100 *   | 69 700 *   | 46.0              |
| 48.0              | 73.2           | 95.7                    | 45 300 *   | 55 500 *   | 65 600 *   | 48.0              |
| 50.0              | 71.9           | 94.7                    | 42 400 *   | 52 100 *   | 61 800 *   | 50.0              |
| 52.0              | 70.7           | 93.6                    | 39 600 *   | 49 000 *   | 58 400 *   | 52.0              |
| 54.0              | 69.4           | 92.5                    | 37 100 *   | 46 100 *   | 55 100 *   | 54.0              |
| 56.0              | 68.1           | 91.3                    | 34 700 *   | 43 400 *   | 52 100 *   | 56.0              |
| 58.0              | 66.8           | 90.0                    | 32 500 *   | 40 800 *   | 49 300 *   | 58.0              |
| 60.0              | 65.5           | 88.7                    | 30 400 *   | 38 500 *   | 46 600 *   | 60.0              |
| 62.0              | 64.1           | 87.3                    | 28 400 *   | 36 300 *   | 44 200 *   | 62.0              |
| 64.0              | 62.7           | 85.8                    | 26 600 *   | 34 200 *   | 41 800 *   | 64.0              |
| 66.0              | 61.3           | 84.3                    | 24 800 *   | 32 200 *   | 39 600 *   | 66.0              |
| 68.0              | 59.9           | 82.6                    | 22 500 *   | 30 400 *   | 37 600 *   | 68.0              |
| 70.0              | 58.5           | 80.9                    | 20 300 *   | 28 600 *   | 35 600 *   | 70.0              |
| 72.0              | 57.0           | 79.1                    | 18 300 *   | 27 000 *   | 33 800 *   | 72.0              |
| 74.0              | 55.4           | 77.2                    | 16 400 *   | 25 200 *   | 32 000 *   | 74.0              |
| 76.0              | 53.9           | 75.2                    | 14 500 *   | 23 100 *   | 30 300 *   | 76.0              |
| 78.0              | 52.3           | 73.1                    | 12 800 *   | 21 000 *   | 28 700 *   | 78.0              |
| 80.0              | 50.6           | 70.8                    | 11 100 *   | 19 100 *   | 27 100 *   | 80.0              |
| 82.0              | 48.9           | 68.4                    | 9 500 *  | 17 300 *   | 25 100 *   | 82.0              |
| 84.0              | 47.1           | 65.9                    | 7 900 *  | 15 500 *   | 23 100 *   | 84.0              |
| 86.0              | 45.2           | 63.2                    | 6 400 *  | 13 800 *   | 21 100 *   | 86.0              |
| 90.0              | 41.2           | 57.1                    |  | 10 500 *   | 17 400 *   | 90.0              |
| 94.0              | 36.7           | 49.9                    |  | 7 400 *  | 13 900 *   | 94.0              |
| 98.0              | 31.3           | 41.0                    |  |  | 10 500 *   | 98.0              |
| 102.0             | 24.0           | 28.6                    |  |  | 6 800 *  | 102.0             |

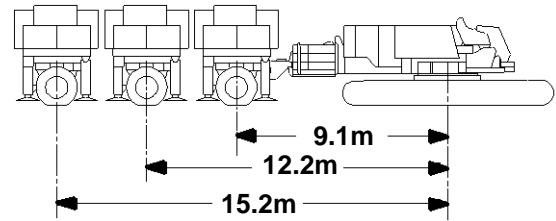


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 61.0m (200 Ft.) Boom 48.8m (160 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 33.5              | 82.7           | 107.8                   | 82 100 *   | 82 100 *   |
| 34.0              | 82.4           | 107.7                   | 82 100 *   | 82 100 *   |
| 36.0              | 81.3           | 107.0                   | 81 500 *   | 82 100 *   |
| 38.0              | 80.2           | 106.3                   | 77 000 *   | 81 100 *   |
| 40.0              | 79.1           | 105.6                   | 71 600 *   | 79 700 *   |
| 42.0              | 78.0           | 104.8                   | 66 800 *   | 77 800 *   |
| 44.0              | 76.8           | 104.0                   | 62 400 *   | 73 600 *   |
| 46.0              | 75.7           | 103.2                   | 58 400 *   | 69 000 *   |
| 48.0              | 74.6           | 102.3                   | 54 700 *   | 64 900 *   |
| 50.0              | 73.4           | 101.3                   | 51 300 *   | 61 100 *   |
| 52.0              | 72.2           | 100.3                   | 48 200 *   | 57 600 *   |
| 54.0              | 71.0           | 99.2                    | 45 200 *   | 54 300 *   |
| 56.0              | 69.8           | 98.1                    | 42 500 *   | 51 200 *   |
| 58.0              | 68.6           | 96.9                    | 39 900 *   | 48 400 *   |
| 60.0              | 67.4           | 95.7                    | 37 600 *   | 45 700 *   |
| 62.0              | 66.1           | 94.4                    | 35 300 *   | 43 200 *   |
| 64.0              | 64.9           | 93.0                    | 33 300 *   | 40 900 *   |
| 66.0              | 63.6           | 91.6                    | 31 200 *   | 38 700 *   |
| 68.0              | 62.3           | 90.1                    | 29 400 *   | 36 600 *   |
| 70.0              | 61.0           | 88.6                    | 27 600 *   | 34 600 *   |
| 72.0              | 59.6           | 86.9                    | 25 900 *   | 32 700 *   |
| 74.0              | 58.2           | 85.2                    | 24 300 *   | 31 000 *   |
| 76.0              | 56.8           | 83.4                    | 22 800 *   | 29 300 *   |
| 78.0              | 55.4           | 81.5                    | 21 300 *   | 27 700 *   |
| 80.0              | 53.9           | 79.5                    | 19 400 *   | 26 100 *   |
| 82.0              | 52.4           | 77.4                    | 17 500 *   | 24 600 *   |
| 84.0              | 50.8           | 75.2                    | 15 600 *   | 23 200 *   |
| 86.0              | 49.2           | 72.8                    | 13 900 *   | 21 500 *   |
| 90.0              | 45.8           | 67.7                    | 10 500 *   | 17 700 *   |
| 94.0              | 42.1           | 61.8                    | 7 400 *  | 14 200 *   |
| 98.0              | 37.9           | 54.9                    |  | 10 900 *   |
| 102.0             | 33.1           | 46.7                    |  | 7 700 *  |

### 67.1m (220 Ft.) Boom 48.8m (160 Ft.) Jib, 20 Degree Offset

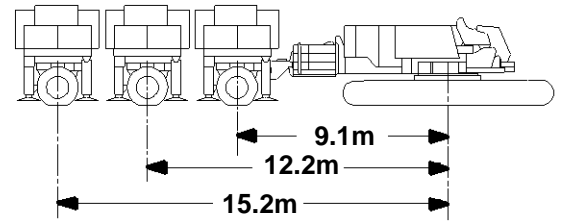
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 35.1              | 82.5           | 113.5                   | 73 200 *   |
| 36.0              | 82.0           | 113.3                   | 73 200 *   |
| 38.0              | 80.9           | 112.6                   | 73 200 *   |
| 40.0              | 79.9           | 111.9                   | 73 200 *   |
| 42.0              | 78.8           | 111.2                   | 73 200 *   |
| 44.0              | 77.8           | 110.4                   | 72 700 *   |
| 46.0              | 76.7           | 109.6                   | 68 600 *   |
| 48.0              | 75.6           | 108.8                   | 64 400 *   |
| 50.0              | 74.5           | 107.9                   | 60 500 *   |
| 52.0              | 73.4           | 106.9                   | 57 000 *   |
| 54.0              | 72.3           | 105.9                   | 53 700 *   |
| 56.0              | 71.2           | 104.9                   | 50 600 *   |
| 58.0              | 70.1           | 103.8                   | 47 800 *   |
| 60.0              | 68.9           | 102.6                   | 45 100 *   |
| 62.0              | 67.8           | 101.4                   | 42 600 *   |
| 64.0              | 66.6           | 100.2                   | 40 200 *   |
| 66.0              | 65.4           | 98.9                    | 38 000 *   |
| 68.0              | 64.2           | 97.5                    | 35 900 *   |
| 70.0              | 63.0           | 96.0                    | 33 900 *   |
| 72.0              | 61.7           | 94.5                    | 32 000 *   |
| 74.0              | 60.5           | 93.0                    | 30 300 *   |
| 76.0              | 59.2           | 91.3                    | 28 600 *   |
| 78.0              | 57.9           | 89.6                    | 26 900 *   |
| 80.0              | 56.5           | 87.8                    | 25 400 *   |
| 82.0              | 55.2           | 85.9                    | 23 900 *   |
| 84.0              | 53.8           | 83.9                    | 22 600 *   |
| 86.0              | 52.3           | 81.8                    | 21 200 *   |
| 90.0              | 49.3           | 77.3                    | 18 300 *   |
| 94.0              | 46.1           | 72.2                    | 14 800 *   |
| 98.0              | 42.7           | 66.5                    | 11 500 *   |
| 102.0             | 38.9           | 60.0                    | 8 300 *  |
| 106.0             | 34.5           | 52.2                    | 5 300 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**51.8m (170 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |      | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|------|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms |      |                       |
| 30.5                  | 82.4           | 93.5                   | 82 100 *  | 76 000 *  | 82 100 *  | 82 100 *  | 82 100 *  | 30.5 |                       |
| 32.0                  | 81.4           | 93.0                   | 80 900 *  | 71 300 *  | 80 900 *  | 79 300 *  | 80 900 *  | 32.0 |                       |
| 34.0                  | 80.1           | 92.3                   | 76 900 *  | 65 700 *  | 79 300 *  | 73 300 *  | 79 300 *  | 34.0 |                       |
| 36.0                  | 78.8           | 91.6                   | 71 100 *  | 60 700 *  | 77 700 *  | 67 900 *  | 77 700 *  | 36.0 |                       |
| 38.0                  | 77.5           | 90.8                   | 66 100 *  | 56 200 *  | 76 200 *  | 63 000 *  | 76 200 *  | 38.0 |                       |
| 40.0                  | 76.2           | 89.9                   | 61 600 *  | 52 200 *  | 73 900 *  | 58 700 *  | 74 700 *  | 40.0 |                       |
| 42.0                  | 74.9           | 89.0                   | 57 500 *  | 48 500 *  | 69 000 *  | 54 700 *  | 73 200 *  | 42.0 |                       |
| 44.0                  | 73.6           | 88.0                   | 53 700 *  | 45 200 *  | 64 800 *  | 51 100 *  | 71 700 *  | 44.0 |                       |
| 46.0                  | 72.2           | 87.0                   | 50 300 *  | 42 100 *  | 60 800 *  | 47 800 *  | 70 200 *  | 46.0 |                       |
| 48.0                  | 70.8           | 85.9                   | 47 200 *  | 39 300 *  | 57 300 *  | 44 700 *  | 67 600 *  | 48.0 |                       |
| 50.0                  | 69.4           | 84.8                   | 44 300 *  | 36 600 *  | 54 000 *  | 41 900 *  | 63 700 *  | 50.0 |                       |
| 52.0                  | 68.0           | 83.5                   | 41 600 *  | 34 100 *  | 50 900 *  | 39 300 *  | 60 300 *  | 52.0 |                       |
| 54.0                  | 66.6           | 82.3                   | 39 000 *  | 31 600 *  | 48 100 *  | 36 900 *  | 57 100 *  | 54.0 |                       |
| 56.0                  | 65.1           | 80.9                   | 36 100 *  | 29 400 *  | 45 400 *  | 34 500 *  | 54 100 *  | 56.0 |                       |
| 58.0                  | 63.6           | 79.5                   | 33 400 *  | 27 400 *  | 42 900 *  | 32 200 *  | 51 400 *  | 58.0 |                       |
| 60.0                  | 62.1           | 77.9                   | 30 800 *  | 25 400 *  | 40 600 *  | 30 100 *  | 48 800 *  | 60.0 |                       |
| 62.0                  | 60.6           | 76.3                   | 28 300 *  | 23 600 *  | 38 300 *  | 28 200 *  | 46 300 *  | 62.0 |                       |
| 64.0                  | 59.0           | 74.6                   | 26 000 *  | 21 900 *  | 35 800 *  | 26 400 *  | 44 000 *  | 64.0 |                       |
| 66.0                  | 57.4           | 72.8                   | 23 900 *  | 20 300 *  | 33 300 *  | 24 600 *  | 41 900 *  | 66.0 |                       |
| 68.0                  | 55.7           | 70.9                   | 21 900 *  | 18 800 *  | 30 900 *  | 23 000 *  | 39 900 *  | 68.0 |                       |
| 70.0                  | 54.0           | 68.9                   | 19 900 *  | 17 400 *  | 28 700 *  | 21 400 *  | 37 600 *  | 70.0 |                       |
| 72.0                  | 52.2           | 66.8                   | 18 100 *  | 16 100 *  | 26 600 *  | 20 000 *  | 35 100 *  | 72.0 |                       |
| 74.0                  | 50.4           | 64.5                   | 16 300 *  | 14 800 *  | 24 500 *  | 18 600 *  | 32 800 *  | 74.0 |                       |
| 76.0                  | 48.5           | 62.0                   | 14 600 *  | 13 600 *  | 22 600 *  | 17 300 *  | 30 600 *  | 76.0 |                       |
| 78.0                  | 46.5           | 59.4                   | 13 000 *  | 12 400 *  | 20 700 *  | 16 000 *  | 28 500 *  | 78.0 |                       |
| 80.0                  | 44.4           | 56.6                   | 11 400 *  | 11 300 *  | 18 900 *  | 14 800 *  | 26 500 *  | 80.0 |                       |
| 82.0                  | 42.2           | 53.5                   | 9 900 *   | 10 000 *  | 17 200 *  | 13 700 *  | 24 500 *  | 82.0 |                       |
| 84.0                  | 39.8           | 50.2                   | 8 500 *   | 8 800 *   | 15 500 *  | 12 600 *  | 22 600 *  | 84.0 |                       |
| 86.0                  | 37.3           | 46.5                   | 7 000 *   | 7 600 *   | 13 800 *  | 11 500 *  | 20 700 *  | 86.0 |                       |
| 90.0                  | 31.4           | 37.7                   |   | 5 300 *   | 10 500 *  | 9 000 *   | 17 000 *  | 90.0 |                       |
| 94.0                  | 23.3           | 24.8                   |   |   | 7 000 *   | 5 600 *   | 13 100 *  | 94.0 |                       |

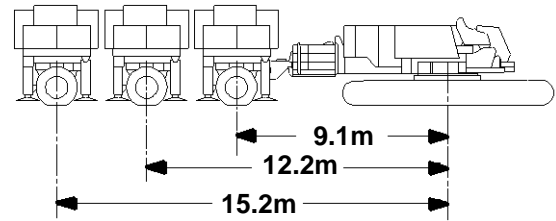


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**51.8m (170 Ft.) Jib, 20 Degree Offset**

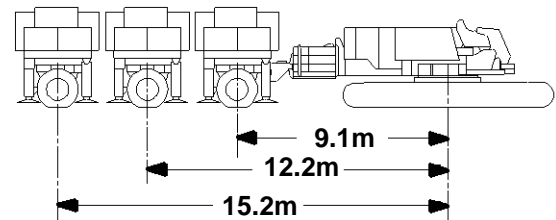
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 32.0              | 82.6           | 99.2                    | 79 000 *   | 79 000 *   | 79 000 *   | 79 000 *   | 32.0              |
| 34.0              | 81.4           | 98.5                    | 76 700 *   | 77 800 *   | 73 000 *   | 77 800 *   | 34.0              |
| 36.0              | 80.2           | 97.8                    | 70 700 *   | 76 400 *   | 67 500 *   | 76 400 *   | 36.0              |
| 38.0              | 79.0           | 97.1                    | 65 600 *   | 75 100 *   | 62 600 *   | 75 100 *   | 38.0              |
| 40.0              | 77.7           | 96.3                    | 61 000 *   | 73 400 *   | 58 100 *   | 73 800 *   | 40.0              |
| 42.0              | 76.5           | 95.4                    | 56 900 *   | 68 400 *   | 54 100 *   | 72 500 *   | 42.0              |
| 44.0              | 75.3           | 94.5                    | 53 100 *   | 64 100 *   | 50 500 *   | 71 300 *   | 44.0              |
| 46.0              | 74.0           | 93.6                    | 49 600 *   | 60 200 *   | 47 100 *   | 69 900 *   | 46.0              |
| 48.0              | 72.7           | 92.5                    | 46 400 *   | 56 500 *   | 44 000 *   | 66 900 *   | 48.0              |
| 50.0              | 71.4           | 91.5                    | 43 500 *   | 53 200 *   | 41 200 *   | 63 000 *   | 50.0              |
| 52.0              | 70.1           | 90.3                    | 40 800 *   | 50 100 *   | 38 500 *   | 59 500 *   | 52.0              |
| 54.0              | 68.8           | 89.2                    | 38 200 *   | 47 200 *   | 36 100 *   | 56 300 *   | 54.0              |
| 56.0              | 67.5           | 87.9                    | 35 900 *   | 44 600 *   | 33 800 *   | 53 300 *   | 56.0              |
| 58.0              | 66.1           | 86.6                    | 33 700 *   | 42 100 *   | 31 500 *   | 50 500 *   | 58.0              |
| 60.0              | 64.7           | 85.2                    | 31 600 *   | 39 700 *   | 29 300 *   | 47 900 *   | 60.0              |
| 62.0              | 63.3           | 83.7                    | 29 500 *   | 37 500 *   | 27 400 *   | 45 400 *   | 62.0              |
| 64.0              | 61.9           | 82.2                    | 27 100 *   | 35 500 *   | 25 500 *   | 43 100 *   | 64.0              |
| 66.0              | 60.4           | 80.6                    | 24 800 *   | 33 500 *   | 23 800 *   | 41 000 *   | 66.0              |
| 68.0              | 58.9           | 78.9                    | 22 700 *   | 31 700 *   | 22 100 *   | 38 900 *   | 68.0              |
| 70.0              | 57.4           | 77.1                    | 20 600 *   | 29 800 *   | 20 500 *   | 36 900 *   | 70.0              |
| 72.0              | 55.8           | 75.2                    | 18 700 *   | 27 500 *   | 19 100 *   | 35 100 *   | 72.0              |
| 74.0              | 54.2           | 73.2                    | 16 800 *   | 25 400 *   | 17 700 *   | 33 300 *   | 74.0              |
| 76.0              | 52.5           | 71.0                    | 15 100 *   | 23 400 *   | 16 400 *   | 31 600 *   | 76.0              |
| 78.0              | 50.8           | 68.8                    | 13 400 *   | 21 400 *   | 15 100 *   | 29 500 *   | 78.0              |
| 80.0              | 49.1           | 66.4                    | 11 800 *   | 19 600 *   | 13 900 *   | 27 400 *   | 80.0              |
| 82.0              | 47.2           | 63.8                    | 10 200 *   | 17 800 *   | 12 700 *   | 25 400 *   | 82.0              |
| 84.0              | 45.3           | 61.1                    | 8 700 *  | 16 100 *   | 11 600 *   | 23 500 *   | 84.0              |
| 86.0              | 43.2           | 58.1                    | 7 300 *  | 14 400 *   | 10 300 *   | 21 600 *   | 86.0              |
| 90.0              | 38.8           | 51.4                    |  | 11 200 *   | 7 900 *  | 18 000 *   | 90.0              |
| 94.0              | 33.6           | 43.3                    |  | 8 100 *  | 5 600 *  | 14 500 *   | 94.0              |
| 98.0              | 27.0           | 32.4                    |  |  |  | 10 900 *   | 98.0              |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**51.8m (170 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 33.5              | 82.6           | 104.8                   | 75 400 *   | 75 400 *   | 75 400 *   | 33.5              |
| 34.0              | 82.4           | 104.7                   | 74 700 *   | 75 200 *   | 75 200 *   | 34.0              |
| 36.0              | 81.2           | 104.0                   | 70 600 *   | 74 000 *   | 74 000 *   | 36.0              |
| 38.0              | 80.1           | 103.3                   | 65 200 *   | 72 900 *   | 72 900 *   | 38.0              |
| 40.0              | 78.9           | 102.6                   | 60 600 *   | 71 600 *   | 71 800 *   | 40.0              |
| 42.0              | 77.8           | 101.8                   | 56 400 *   | 68 200 *   | 70 800 *   | 42.0              |
| 44.0              | 76.6           | 100.9                   | 52 600 *   | 63 600 *   | 69 700 *   | 44.0              |
| 46.0              | 75.4           | 100.0                   | 49 100 *   | 59 600 *   | 68 600 *   | 46.0              |
| 48.0              | 74.2           | 99.1                    | 45 800 *   | 56 000 *   | 66 400 *   | 48.0              |
| 50.0              | 73.0           | 98.1                    | 42 900 *   | 52 600 *   | 62 300 *   | 50.0              |
| 52.0              | 71.8           | 97.0                    | 40 100 *   | 49 500 *   | 58 900 *   | 52.0              |
| 54.0              | 70.6           | 95.9                    | 37 600 *   | 46 600 *   | 55 600 *   | 54.0              |
| 56.0              | 69.4           | 94.8                    | 35 200 *   | 43 900 *   | 52 600 *   | 56.0              |
| 58.0              | 68.1           | 93.6                    | 33 000 *   | 41 300 *   | 49 800 *   | 58.0              |
| 60.0              | 66.8           | 92.3                    | 30 900 *   | 39 000 *   | 47 200 *   | 60.0              |
| 62.0              | 65.5           | 91.0                    | 28 900 *   | 36 800 *   | 44 700 *   | 62.0              |
| 64.0              | 64.2           | 89.5                    | 27 100 *   | 34 700 *   | 42 400 *   | 64.0              |
| 66.0              | 62.9           | 88.1                    | 25 400 *   | 32 700 *   | 40 200 *   | 66.0              |
| 68.0              | 61.5           | 86.5                    | 23 500 *   | 30 900 *   | 38 100 *   | 68.0              |
| 70.0              | 60.1           | 84.9                    | 21 400 *   | 29 200 *   | 36 200 *   | 70.0              |
| 72.0              | 58.7           | 83.2                    | 19 400 *   | 27 500 *   | 34 300 *   | 72.0              |
| 74.0              | 57.3           | 81.4                    | 17 400 *   | 25 900 *   | 32 600 *   | 74.0              |
| 76.0              | 55.8           | 79.5                    | 15 600 *   | 24 200 *   | 30 900 *   | 76.0              |
| 78.0              | 54.3           | 77.5                    | 13 800 *   | 22 100 *   | 29 300 *   | 78.0              |
| 80.0              | 52.7           | 75.3                    | 12 200 *   | 20 200 *   | 27 700 *   | 80.0              |
| 82.0              | 51.1           | 73.1                    | 10 600 *   | 18 400 *   | 26 200 *   | 82.0              |
| 84.0              | 49.4           | 70.7                    | 9 000 *  | 16 600 *   | 24 300 *   | 84.0              |
| 86.0              | 47.7           | 68.2                    | 7 500 *  | 14 900 *   | 22 400 *   | 86.0              |
| 90.0              | 44.0           | 62.7                    |  | 11 700 *   | 18 700 *   | 90.0              |
| 94.0              | 40.0           | 56.3                    |  | 8 700 *  | 15 300 *   | 94.0              |
| 98.0              | 35.3           | 48.6                    |  | 5 800 *  | 12 000 *   | 98.0              |
| 102.0             | 29.7           | 38.9                    |  |  | 8 700 *  | 102.0             |

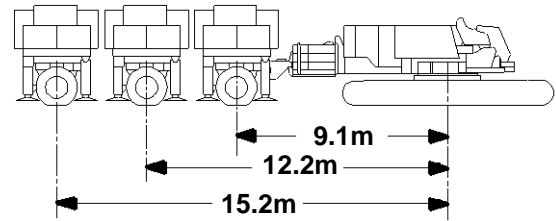


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 61.0m (200 Ft.) Boom 51.8m (170 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 35.1              | 82.6           | 110.5                   | 72 800 *   | 72 800 *   |
| 36.0              | 82.1           | 110.2                   | 72 400 *   | 72 400 *   |
| 38.0              | 81.0           | 109.5                   | 71 500 *   | 71 500 *   |
| 40.0              | 79.9           | 108.8                   | 70 400 *   | 70 500 *   |
| 42.0              | 78.9           | 108.1                   | 67 600 *   | 69 600 *   |
| 44.0              | 77.8           | 107.3                   | 63 000 *   | 68 700 *   |
| 46.0              | 76.7           | 106.4                   | 59 000 *   | 67 800 *   |
| 48.0              | 75.5           | 105.6                   | 55 200 *   | 65 700 *   |
| 50.0              | 74.4           | 104.6                   | 51 900 *   | 61 600 *   |
| 52.0              | 73.3           | 103.6                   | 48 700 *   | 58 100 *   |
| 54.0              | 72.1           | 102.6                   | 45 800 *   | 54 800 *   |
| 56.0              | 71.0           | 101.5                   | 43 100 *   | 51 800 *   |
| 58.0              | 69.8           | 100.4                   | 40 500 *   | 48 900 *   |
| 60.0              | 68.6           | 99.2                    | 38 100 *   | 46 300 *   |
| 62.0              | 67.4           | 98.0                    | 35 900 *   | 43 800 *   |
| 64.0              | 66.2           | 96.7                    | 33 800 *   | 41 400 *   |
| 66.0              | 65.0           | 95.3                    | 31 800 *   | 39 200 *   |
| 68.0              | 63.7           | 93.9                    | 29 900 *   | 37 100 *   |
| 70.0              | 62.5           | 92.4                    | 28 200 *   | 35 200 *   |
| 72.0              | 61.2           | 90.8                    | 26 500 *   | 33 300 *   |
| 74.0              | 59.8           | 89.2                    | 24 900 *   | 31 500 *   |
| 76.0              | 58.5           | 87.4                    | 23 400 *   | 29 800 *   |
| 78.0              | 57.1           | 85.6                    | 21 900 *   | 28 200 *   |
| 80.0              | 55.7           | 83.7                    | 20 500 *   | 26 700 *   |
| 82.0              | 54.3           | 81.7                    | 18 600 *   | 25 200 *   |
| 84.0              | 52.8           | 79.6                    | 16 800 *   | 23 800 *   |
| 86.0              | 51.3           | 77.4                    | 15 000 *   | 22 500 *   |
| 90.0              | 48.1           | 72.6                    | 11 700 *   | 19 000 *   |
| 94.0              | 44.7           | 67.2                    | 8 700 *  | 15 500 *   |
| 98.0              | 40.9           | 61.0                    | 5 800 *  | 12 300 *   |
| 102.0             | 36.7           | 53.8                    |  | 9 200 *  |
| 106.0             | 31.7           | 44.9                    |  | 6 100 *  |

### 67.1m (220 Ft.) Boom 51.8m (170 Ft.) Jib, 20 Degree Offset

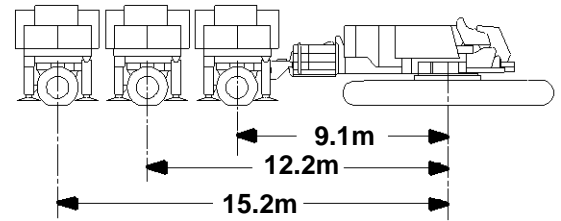
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 36.6              | 82.4           | 116.2                   | 68 600 *   |
| 38.0              | 81.7           | 115.8                   | 68 600 *   |
| 40.0              | 80.7           | 115.1                   | 68 600 *   |
| 42.0              | 79.7           | 114.4                   | 68 200 *   |
| 44.0              | 78.6           | 113.6                   | 67 400 *   |
| 46.0              | 77.6           | 112.9                   | 66 700 *   |
| 48.0              | 76.5           | 112.0                   | 65 100 *   |
| 50.0              | 75.5           | 111.1                   | 61 100 *   |
| 52.0              | 74.4           | 110.2                   | 57 600 *   |
| 54.0              | 73.3           | 109.3                   | 54 300 *   |
| 56.0              | 72.3           | 108.3                   | 51 200 *   |
| 58.0              | 71.2           | 107.2                   | 48 400 *   |
| 60.0              | 70.1           | 106.1                   | 45 700 *   |
| 62.0              | 68.9           | 104.9                   | 43 200 *   |
| 64.0              | 67.8           | 103.7                   | 40 800 *   |
| 66.0              | 66.7           | 102.4                   | 38 600 *   |
| 68.0              | 65.5           | 101.1                   | 36 500 *   |
| 70.0              | 64.3           | 99.7                    | 34 500 *   |
| 72.0              | 63.1           | 98.3                    | 32 600 *   |
| 74.0              | 61.9           | 96.8                    | 30 800 *   |
| 76.0              | 60.7           | 95.2                    | 29 100 *   |
| 78.0              | 59.4           | 93.5                    | 27 500 *   |
| 80.0              | 58.1           | 91.8                    | 26 000 *   |
| 82.0              | 56.8           | 90.0                    | 24 500 *   |
| 84.0              | 55.5           | 88.1                    | 23 100 *   |
| 86.0              | 54.1           | 86.1                    | 21 800 *   |
| 90.0              | 51.3           | 81.8                    | 19 300 *   |
| 94.0              | 48.3           | 77.1                    | 16 000 *   |
| 98.0              | 45.1           | 71.8                    | 12 700 *   |
| 102.0             | 41.6           | 65.8                    | 9 700 *  |
| 106.0             | 37.7           | 58.9                    | 6 700 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**54.9m (180 Ft.) Jib, 20 Degree Offset**

| Jib Oper. Rad. Meters | Boom Ang. Deg. | Jib Point Elev. Meters | 9.1m Position   |   | 12.2m Position  |   | 15.2m Position  |   | Jib Oper. Rad. Meters |
|-----------------------|----------------|------------------------|---|---|---|---|---|---|-----------------------|
|                       |                |                        | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms | 209 560 kg Wheeled Counterweight Jib Capacity Kilograms | 108 860 kg Wheeled Counterweight Jib Capacity Kilograms |                       |
| 32.0                  | 82.2           | 96.2                   | 76 100 *  | 71 600 *  | 76 100 *  | 76 100 *  | 76 100 *  | 76 100 *  | 32.0                  |
| 34.0                  | 81.0           | 95.5                   | 74 500 *  | 66 000 *  | 74 500 *  | 73 900 *  | 74 500 *  | 74 500 *  | 34.0                  |
| 36.0                  | 79.7           | 94.8                   | 71 600 *  | 61 000 *  | 72 900 *  | 68 300 *  | 72 900 *  | 72 900 *  | 36.0                  |
| 38.0                  | 78.5           | 94.0                   | 66 400 *  | 56 500 *  | 71 400 *  | 63 400 *  | 71 400 *  | 71 400 *  | 38.0                  |
| 40.0                  | 77.2           | 93.2                   | 61 900 *  | 52 500 *  | 69 800 *  | 59 000 *  | 69 800 *  | 69 800 *  | 40.0                  |
| 42.0                  | 75.9           | 92.3                   | 57 800 *  | 48 800 *  | 68 300 *  | 55 000 *  | 68 300 *  | 68 300 *  | 42.0                  |
| 44.0                  | 74.6           | 91.4                   | 54 000 *  | 45 500 *  | 65 200 *  | 51 400 *  | 66 900 *  | 66 900 *  | 44.0                  |
| 46.0                  | 73.3           | 90.4                   | 50 600 *  | 42 400 *  | 61 100 *  | 48 000 *  | 65 400 *  | 65 400 *  | 46.0                  |
| 48.0                  | 72.0           | 89.4                   | 47 400 *  | 39 600 *  | 57 500 *  | 45 000 *  | 64 000 *  | 64 000 *  | 48.0                  |
| 50.0                  | 70.7           | 88.3                   | 44 500 *  | 37 000 *  | 54 200 *  | 42 200 *  | 62 600 *  | 62 600 *  | 50.0                  |
| 52.0                  | 69.3           | 87.1                   | 41 800 *  | 34 400 *  | 51 200 *  | 39 600 *  | 60 600 *  | 60 600 *  | 52.0                  |
| 54.0                  | 68.0           | 85.9                   | 39 300 *  | 32 000 *  | 48 300 *  | 37 100 *  | 57 300 *  | 57 300 *  | 54.0                  |
| 56.0                  | 66.6           | 84.6                   | 36 700 *  | 29 700 *  | 45 600 *  | 34 800 *  | 54 400 *  | 54 400 *  | 56.0                  |
| 58.0                  | 65.1           | 83.2                   | 33 900 *  | 27 600 *  | 43 200 *  | 32 600 *  | 51 600 *  | 51 600 *  | 58.0                  |
| 60.0                  | 63.7           | 81.7                   | 31 300 *  | 25 700 *  | 40 900 *  | 30 400 *  | 49 000 *  | 49 000 *  | 60.0                  |
| 62.0                  | 62.2           | 80.2                   | 28 900 *  | 23 900 *  | 38 700 *  | 28 500 *  | 46 600 *  | 46 600 *  | 62.0                  |
| 64.0                  | 60.7           | 78.6                   | 26 600 *  | 22 200 *  | 36 400 *  | 26 600 *  | 44 300 *  | 44 300 *  | 64.0                  |
| 66.0                  | 59.2           | 76.9                   | 24 400 *  | 20 600 *  | 33 900 *  | 24 900 *  | 42 100 *  | 42 100 *  | 66.0                  |
| 68.0                  | 57.6           | 75.1                   | 22 400 *  | 19 100 *  | 31 600 *  | 23 200 *  | 40 100 *  | 40 100 *  | 68.0                  |
| 70.0                  | 56.0           | 73.2                   | 20 500 *  | 17 700 *  | 29 300 *  | 21 700 *  | 38 100 *  | 38 100 *  | 70.0                  |
| 72.0                  | 54.3           | 71.2                   | 18 600 *  | 16 400 *  | 27 200 *  | 20 200 *  | 35 800 *  | 35 800 *  | 72.0                  |
| 74.0                  | 52.6           | 69.1                   | 16 900 *  | 15 100 *  | 25 100 *  | 18 900 *  | 33 500 *  | 33 500 *  | 74.0                  |
| 76.0                  | 50.9           | 66.8                   | 15 200 *  | 13 900 *  | 23 200 *  | 17 500 *  | 31 300 *  | 31 300 *  | 76.0                  |
| 78.0                  | 49.0           | 64.4                   | 13 600 *  | 12 700 *  | 21 400 *  | 16 300 *  | 29 200 *  | 29 200 *  | 78.0                  |
| 80.0                  | 47.1           | 61.8                   | 12 100 *  | 11 600 *  | 19 600 *  | 15 100 *  | 27 200 *  | 27 200 *  | 80.0                  |
| 82.0                  | 45.1           | 59.0                   | 10 600 *  | 10 300 *  | 17 900 *  | 13 900 *  | 25 200 *  | 25 200 *  | 82.0                  |
| 84.0                  | 43.0           | 56.0                   | 9 100 *   | 9 100 *   | 16 200 *  | 12 800 *  | 23 400 *  | 23 400 *  | 84.0                  |
| 86.0                  | 40.8           | 52.8                   | 7 700 *   | 8 000 *   | 14 600 *  | 11 800 *  | 21 500 *  | 21 500 *  | 86.0                  |
| 90.0                  | 35.8           | 45.3                   |   | 5 800 *   | 11 500 *  | 9 600 *   | 18 000 *  | 18 000 *  | 90.0                  |
| 94.0                  | 29.7           | 35.6                   |   |   | 8 300 *   | 6 900 *   | 14 500 *  | 14 500 *  | 94.0                  |

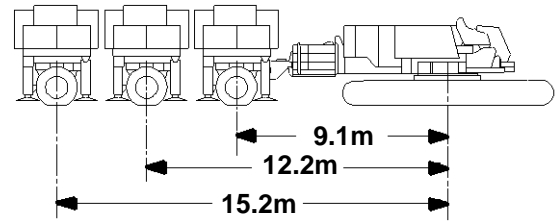


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**54.9m (180 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 33.5              | 82.5           | 101.9                   | 72 400 *   | 72 400 *   | 72 400 *   | 33.5              |
| 34.0              | 82.2           | 101.7                   | 72 100 *   | 72 100 *   | 72 100 *   | 34.0              |
| 36.0              | 81.0           | 101.0                   | 70 300 *   | 70 700 *   | 70 700 *   | 36.0              |
| 38.0              | 79.8           | 100.3                   | 66 100 *   | 69 500 *   | 69 500 *   | 38.0              |
| 40.0              | 78.7           | 99.5                    | 61 400 *   | 68 200 *   | 68 200 *   | 40.0              |
| 42.0              | 77.5           | 98.7                    | 57 200 *   | 66 900 *   | 66 900 *   | 42.0              |
| 44.0              | 76.3           | 97.8                    | 53 400 *   | 64 400 *   | 65 600 *   | 44.0              |
| 46.0              | 75.0           | 96.9                    | 50 000 *   | 60 500 *   | 64 300 *   | 46.0              |
| 48.0              | 73.8           | 95.9                    | 46 800 *   | 56 800 *   | 63 100 *   | 48.0              |
| 50.0              | 72.6           | 94.9                    | 43 800 *   | 53 500 *   | 61 900 *   | 50.0              |
| 52.0              | 71.3           | 93.8                    | 41 100 *   | 50 400 *   | 59 800 *   | 52.0              |
| 54.0              | 70.0           | 92.7                    | 38 500 *   | 47 500 *   | 56 600 *   | 54.0              |
| 56.0              | 68.8           | 91.5                    | 36 100 *   | 44 800 *   | 53 600 *   | 56.0              |
| 58.0              | 67.5           | 90.2                    | 33 900 *   | 42 300 *   | 50 800 *   | 58.0              |
| 60.0              | 66.1           | 88.9                    | 31 900 *   | 40 000 *   | 48 100 *   | 60.0              |
| 62.0              | 64.8           | 87.5                    | 29 900 *   | 37 800 *   | 45 700 *   | 62.0              |
| 64.0              | 63.4           | 86.0                    | 27 800 *   | 35 700 *   | 43 400 *   | 64.0              |
| 66.0              | 62.0           | 84.5                    | 25 500 *   | 33 800 *   | 41 200 *   | 66.0              |
| 68.0              | 60.6           | 82.9                    | 23 300 *   | 31 900 *   | 39 100 *   | 68.0              |
| 70.0              | 59.1           | 81.1                    | 21 200 *   | 30 200 *   | 37 200 *   | 70.0              |
| 72.0              | 57.7           | 79.3                    | 19 300 *   | 28 200 *   | 35 300 *   | 72.0              |
| 74.0              | 56.1           | 77.4                    | 17 500 *   | 26 100 *   | 33 600 *   | 74.0              |
| 76.0              | 54.6           | 75.4                    | 15 700 *   | 24 100 *   | 31 900 *   | 76.0              |
| 78.0              | 53.0           | 73.3                    | 14 000 *   | 22 100 *   | 30 300 *   | 78.0              |
| 80.0              | 51.3           | 71.1                    | 12 400 *   | 20 300 *   | 28 200 *   | 80.0              |
| 82.0              | 49.6           | 68.7                    | 10 900 *   | 18 500 *   | 26 100 *   | 82.0              |
| 84.0              | 47.8           | 66.2                    | 9 400 *  | 16 800 *   | 24 200 *   | 84.0              |
| 86.0              | 46.0           | 63.5                    | 7 900 *  | 15 100 *   | 22 300 *   | 86.0              |
| 90.0              | 42.0           | 57.4                    |  | 12 000 *   | 18 800 *   | 90.0              |
| 94.0              | 37.4           | 50.3                    |  | 9 000 *  | 15 400 *   | 94.0              |
| 98.0              | 32.1           | 41.5                    |  | 6 000 *  | 12 100 *   | 98.0              |
| 102.0             | 25.0           | 29.3                    |  |  | 8 600 *  | 102.0             |

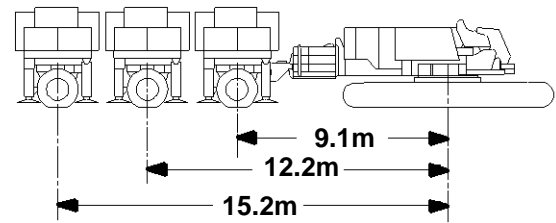


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 54.9m (180 Ft.) Boom 54.9m (180 Ft.) Jib, 20 Degree Offset

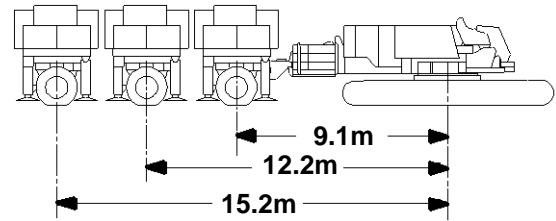
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 35.1              | 82.5           | 107.5                   | 69 800 *   | 69 800 *   |
| 36.0              | 82.0           | 107.2                   | 69 300 *   | 69 300 *   |
| 38.0              | 80.9           | 106.5                   | 68 100 *   | 68 100 *   |
| 40.0              | 79.8           | 105.8                   | 67 100 *   | 67 100 *   |
| 42.0              | 78.7           | 105.0                   | 65 900 *   | 65 900 *   |
| 44.0              | 77.5           | 104.2                   | 63 900 *   | 64 800 *   |
| 46.0              | 76.4           | 103.3                   | 60 000 *   | 63 800 *   |
| 48.0              | 75.3           | 102.4                   | 56 300 *   | 62 700 *   |
| 50.0              | 74.1           | 101.5                   | 53 000 *   | 61 600 *   |
| 52.0              | 72.9           | 100.5                   | 49 800 *   | 59 200 *   |
| 54.0              | 71.7           | 99.4                    | 46 900 *   | 56 000 *   |
| 56.0              | 70.5           | 98.3                    | 44 200 *   | 52 900 *   |
| 58.0              | 69.3           | 97.1                    | 41 700 *   | 50 100 *   |
| 60.0              | 68.1           | 95.9                    | 39 300 *   | 47 400 *   |
| 62.0              | 66.9           | 94.6                    | 37 100 *   | 45 000 *   |
| 64.0              | 65.6           | 93.2                    | 35 000 *   | 42 600 *   |
| 66.0              | 64.3           | 91.8                    | 33 000 *   | 40 400 *   |
| 68.0              | 63.0           | 90.3                    | 31 200 *   | 38 400 *   |
| 70.0              | 61.7           | 88.8                    | 29 400 *   | 36 400 *   |
| 72.0              | 60.3           | 87.1                    | 27 700 *   | 34 500 *   |
| 74.0              | 59.0           | 85.4                    | 26 100 *   | 32 800 *   |
| 76.0              | 57.6           | 83.6                    | 24 600 *   | 31 100 *   |
| 78.0              | 56.1           | 81.7                    | 22 900 *   | 29 500 *   |
| 80.0              | 54.6           | 79.7                    | 20 900 *   | 28 000 *   |
| 82.0              | 53.1           | 77.6                    | 19 100 *   | 26 500 *   |
| 84.0              | 51.6           | 75.4                    | 17 300 *   | 25 100 *   |
| 86.0              | 49.9           | 73.0                    | 15 600 *   | 23 100 *   |
| 90.0              | 46.5           | 67.9                    | 12 400 *   | 19 500 *   |
| 94.0              | 42.8           | 62.1                    | 9 400 *  | 16 100 *   |
| 98.0              | 38.7           | 55.3                    | 6 600 *  | 12 900 *   |
| 102.0             | 34.0           | 47.1                    |  | 9 800 *  |
| 106.0             | 28.0           | 36.5                    |  | 6 600 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**61.0m (200 Ft.) Boom**  
**54.9m (180 Ft.) Jib, 20 Degree Offset**

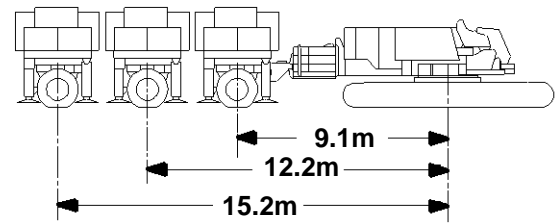
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 36.6              | 82.5           | 113.2                   | 67 400 *   | 67 400 *   |
| 38.0              | 81.8           | 112.7                   | 66 800 *   | 66 800 *   |
| 40.0              | 80.7           | 112.0                   | 65 800 *   | 65 800 *   |
| 42.0              | 79.7           | 111.3                   | 64 800 *   | 64 800 *   |
| 44.0              | 78.6           | 110.5                   | 63 200 *   | 63 900 *   |
| 46.0              | 77.6           | 109.7                   | 59 400 *   | 63 000 *   |
| 48.0              | 76.5           | 108.8                   | 55 700 *   | 62 100 *   |
| 50.0              | 75.4           | 107.9                   | 52 200 *   | 61 100 *   |
| 52.0              | 74.3           | 107.0                   | 49 100 *   | 58 500 *   |
| 54.0              | 73.2           | 106.0                   | 46 100 *   | 55 200 *   |
| 56.0              | 72.1           | 105.0                   | 43 400 *   | 52 100 *   |
| 58.0              | 70.9           | 103.9                   | 40 800 *   | 49 300 *   |
| 60.0              | 69.8           | 102.7                   | 38 400 *   | 46 600 *   |
| 62.0              | 68.6           | 101.5                   | 36 200 *   | 44 100 *   |
| 64.0              | 67.5           | 100.3                   | 34 100 *   | 41 700 *   |
| 66.0              | 66.3           | 98.9                    | 32 100 *   | 39 500 *   |
| 68.0              | 65.1           | 97.6                    | 30 200 *   | 37 400 *   |
| 70.0              | 63.8           | 96.1                    | 28 500 *   | 35 500 *   |
| 72.0              | 62.6           | 94.6                    | 26 800 *   | 33 600 *   |
| 74.0              | 61.3           | 93.1                    | 25 200 *   | 31 800 *   |
| 76.0              | 60.1           | 91.4                    | 23 600 *   | 30 100 *   |
| 78.0              | 58.7           | 89.7                    | 22 200 *   | 28 500 *   |
| 80.0              | 57.4           | 87.9                    | 20 800 *   | 27 000 *   |
| 82.0              | 56.0           | 86.0                    | 19 300 *   | 25 500 *   |
| 84.0              | 54.6           | 84.0                    | 17 500 *   | 24 100 *   |
| 86.0              | 53.2           | 81.9                    | 15 800 *   | 22 700 *   |
| 90.0              | 50.2           | 77.4                    | 12 400 *   | 19 700 *   |
| 94.0              | 47.0           | 72.3                    | 9 400 *  | 16 300 *   |
| 98.0              | 43.6           | 66.6                    | 6 600 *  | 13 100 *   |
| 102.0             | 39.8           | 60.1                    |  | 10 000 *   |
| 106.0             | 35.5           | 52.4                    |  | 7 100 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**57.9m (190 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 32.0              | 83.0           | 99.4                    | 69 500 *   | 69 500 *   | 69 500 *   | 69 500 *   | 32.0              |
| 34.0              | 81.8           | 98.8                    | 68 500 *   | 68 500 *   | 68 500 *   | 68 500 *   | 34.0              |
| 36.0              | 80.6           | 98.0                    | 67 300 *   | 67 300 *   | 67 200 *   | 67 300 *   | 36.0              |
| 38.0              | 79.4           | 97.3                    | 66 000 *   | 66 000 *   | 63 500 *   | 66 000 *   | 38.0              |
| 40.0              | 78.1           | 96.5                    | 61 900 *   | 64 800 *   | 59 000 *   | 64 800 *   | 40.0              |
| 42.0              | 76.9           | 95.7                    | 57 800 *   | 63 600 *   | 55 000 *   | 63 600 *   | 42.0              |
| 44.0              | 75.7           | 94.8                    | 54 100 *   | 62 300 *   | 51 400 *   | 62 300 *   | 44.0              |
| 46.0              | 74.4           | 93.8                    | 50 600 *   | 60 900 *   | 48 100 *   | 61 000 *   | 46.0              |
| 48.0              | 73.1           | 92.8                    | 47 500 *   | 57 600 *   | 45 100 *   | 59 800 *   | 48.0              |
| 50.0              | 71.8           | 91.7                    | 44 500 *   | 54 300 *   | 42 200 *   | 58 500 *   | 50.0              |
| 52.0              | 70.5           | 90.6                    | 41 900 *   | 51 200 *   | 39 600 *   | 57 200 *   | 52.0              |
| 54.0              | 69.2           | 89.4                    | 39 400 *   | 48 300 *   | 37 200 *   | 55 900 *   | 54.0              |
| 56.0              | 67.9           | 88.2                    | 36 900 *   | 45 700 *   | 34 900   | 54 300 *   | 56.0              |
| 58.0              | 66.5           | 86.9                    | 34 200 *   | 43 300 *   | 32 600   | 51 700 *   | 58.0              |
| 60.0              | 65.2           | 85.5                    | 31 600 *   | 40 900 *   | 30 600   | 49 100 *   | 60.0              |
| 62.0              | 63.8           | 84.0                    | 29 200 *   | 38 700 *   | 28 600   | 46 600 *   | 62.0              |
| 64.0              | 62.3           | 82.5                    | 26 900 *   | 36 700 *   | 26 800   | 44 400 *   | 64.0              |
| 66.0              | 60.9           | 80.9                    | 24 800 *   | 34 300 *   | 25 000   | 42 200 *   | 66.0              |
| 68.0              | 59.4           | 79.2                    | 22 800 *   | 31 900 *   | 23 400   | 40 200 *   | 68.0              |
| 70.0              | 57.8           | 77.4                    | 20 800 *   | 29 700 *   | 21 800   | 38 200 *   | 70.0              |
| 72.0              | 56.3           | 75.5                    | 19 000 *   | 27 600 *   | 20 400   | 36 200 *   | 72.0              |
| 74.0              | 54.7           | 73.5                    | 17 300 *   | 25 600 *   | 19 000   | 34 000 *   | 74.0              |
| 76.0              | 53.0           | 71.4                    | 15 600 *   | 23 700 *   | 17 700   | 31 800 *   | 76.0              |
| 78.0              | 51.3           | 69.1                    | 14 000 *   | 21 800 *   | 16 500   | 29 700 *   | 78.0              |
| 80.0              | 49.6           | 66.7                    | 12 500 *   | 20 100 *   | 15 300   | 27 700 *   | 80.0              |
| 82.0              | 47.7           | 64.2                    | 11 100 *   | 18 400 *   | 14 200   | 25 800 *   | 82.0              |
| 84.0              | 45.8           | 61.5                    | 9 700 *  | 16 800 *   | 13 100   | 24 000 *   | 84.0              |
| 86.0              | 43.8           | 58.5                    | 8 300 *  | 15 200 *   | 12 000   | 22 200 *   | 86.0              |
| 90.0              | 39.4           | 51.9                    | 5 700 *  | 12 200 *   | 9 900 *  | 18 800 *   | 90.0              |
| 94.0              | 34.3           | 43.8                    |  | 9 300 *  | 7 700 *  | 15 500 *   | 94.0              |
| 98.0              | 27.8           | 33.1                    |  | 6 300 *  |  | 12 200 *   | 98.0              |

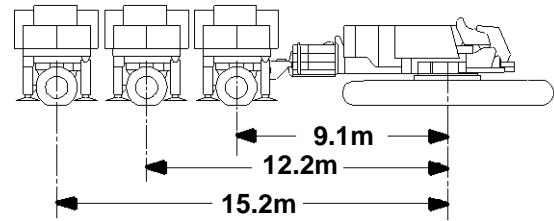


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**57.9m (190 Ft.) Jib, 20 Degree Offset**

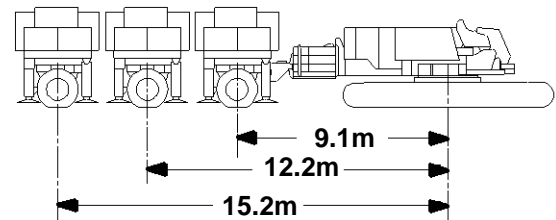
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 33.5              | 83.0           | 105.1                   | 67 000 *   | 67 000 *   | 67 000 *   | 33.5              |
| 34.0              | 82.8           | 104.9                   | 66 800 *   | 66 800 *   | 66 800 *   | 34.0              |
| 36.0              | 81.6           | 104.3                   | 65 900 *   | 65 900 *   | 65 900 *   | 36.0              |
| 38.0              | 80.5           | 103.6                   | 64 900 *   | 64 900 *   | 64 900 *   | 38.0              |
| 40.0              | 79.4           | 102.8                   | 61 500 *   | 63 800 *   | 63 800 *   | 40.0              |
| 42.0              | 78.2           | 102.0                   | 57 300 *   | 62 700 *   | 62 700 *   | 42.0              |
| 44.0              | 77.0           | 101.2                   | 53 500 *   | 61 700 *   | 61 700 *   | 44.0              |
| 46.0              | 75.9           | 100.3                   | 50 000 *   | 60 400 *   | 60 600 *   | 46.0              |
| 48.0              | 74.7           | 99.3                    | 46 800 *   | 57 000 *   | 59 500 *   | 48.0              |
| 50.0              | 73.5           | 98.4                    | 43 900 *   | 53 600 *   | 58 400 *   | 50.0              |
| 52.0              | 72.3           | 97.3                    | 41 100 *   | 50 500 *   | 57 300 *   | 52.0              |
| 54.0              | 71.1           | 96.2                    | 38 600 *   | 47 600 *   | 56 000 *   | 54.0              |
| 56.0              | 69.8           | 95.1                    | 36 300 *   | 44 900 *   | 53 800 *   | 56.0              |
| 58.0              | 68.6           | 93.8                    | 34 100 *   | 42 400 *   | 50 900 *   | 58.0              |
| 60.0              | 67.3           | 92.6                    | 32 000 *   | 40 100 *   | 48 300 *   | 60.0              |
| 62.0              | 66.0           | 91.2                    | 30 000 *   | 37 900 *   | 45 800 *   | 62.0              |
| 64.0              | 64.7           | 89.8                    | 28 200 *   | 35 800 *   | 43 500 *   | 64.0              |
| 66.0              | 63.4           | 88.4                    | 25 900 *   | 33 900 *   | 41 300 *   | 66.0              |
| 68.0              | 62.0           | 86.8                    | 23 700 *   | 32 100 *   | 39 300 *   | 68.0              |
| 70.0              | 60.6           | 85.2                    | 21 700 *   | 30 300 *   | 37 300 *   | 70.0              |
| 72.0              | 59.2           | 83.5                    | 19 700 *   | 28 600 *   | 35 500 *   | 72.0              |
| 74.0              | 57.8           | 81.7                    | 17 900 *   | 26 600 *   | 33 700 *   | 74.0              |
| 76.0              | 56.3           | 79.8                    | 16 100 *   | 24 500 *   | 32 100 *   | 76.0              |
| 78.0              | 54.8           | 77.8                    | 14 500 *   | 22 600 *   | 30 500 *   | 78.0              |
| 80.0              | 53.2           | 75.7                    | 12 900 *   | 20 800 *   | 28 800 *   | 80.0              |
| 82.0              | 51.6           | 73.5                    | 11 400 *   | 19 000 *   | 26 700 *   | 82.0              |
| 84.0              | 50.0           | 71.1                    | 9 900 *  | 17 300 *   | 24 800 *   | 84.0              |
| 86.0              | 48.2           | 68.6                    | 8 500 *  | 15 700 *   | 23 000 *   | 86.0              |
| 90.0              | 44.6           | 63.1                    | 5 800 *  | 12 600 *   | 19 500 *   | 90.0              |
| 94.0              | 40.6           | 56.7                    |  | 9 700 *  | 16 200 *   | 94.0              |
| 98.0              | 36.0           | 49.1                    |  | 6 900 *  | 13 100 *   | 98.0              |
| 102.0             | 30.4           | 39.6                    |  |  | 9 900 *  | 102.0             |
| 106.0             | 22.7           | 25.8                    |  |  | 6 500 *  | 106.0             |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**57.9m (190 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 36.6              | 82.4           | 110.2                   | 64 000 *   | 64 000 *   |
| 38.0              | 81.7           | 109.7                   | 63 400 *   | 63 400 *   |
| 40.0              | 80.6           | 109.0                   | 62 600 *   | 62 600 *   |
| 42.0              | 79.5           | 108.2                   | 61 800 *   | 61 800 *   |
| 44.0              | 78.4           | 107.5                   | 60 800 *   | 60 800 *   |
| 46.0              | 77.3           | 106.6                   | 59 700 *   | 59 900 *   |
| 48.0              | 76.2           | 105.7                   | 56 500 *   | 58 900 *   |
| 50.0              | 75.1           | 104.8                   | 53 000 *   | 58 000 *   |
| 52.0              | 73.9           | 103.8                   | 49 900 *   | 57 000 *   |
| 54.0              | 72.8           | 102.8                   | 47 000 *   | 55 700 *   |
| 56.0              | 71.6           | 101.7                   | 44 300 *   | 53 100 *   |
| 58.0              | 70.5           | 100.6                   | 41 800 *   | 50 200 *   |
| 60.0              | 69.3           | 99.4                    | 39 400 *   | 47 600 *   |
| 62.0              | 68.1           | 98.2                    | 37 200 *   | 45 100 *   |
| 64.0              | 66.9           | 96.9                    | 35 100 *   | 42 800 *   |
| 66.0              | 65.7           | 95.5                    | 33 200 *   | 40 600 *   |
| 68.0              | 64.4           | 94.1                    | 31 300 *   | 38 500 *   |
| 70.0              | 63.1           | 92.6                    | 29 600 *   | 36 600 *   |
| 72.0              | 61.8           | 91.0                    | 27 900 *   | 34 700 *   |
| 74.0              | 60.5           | 89.4                    | 26 300 *   | 32 900 *   |
| 76.0              | 59.2           | 87.7                    | 24 800 *   | 31 300 *   |
| 78.0              | 57.8           | 85.9                    | 23 400 *   | 29 700 *   |
| 80.0              | 56.4           | 84.0                    | 21 500 *   | 28 100 *   |
| 82.0              | 55.0           | 82.0                    | 19 600 *   | 26 700 *   |
| 84.0              | 53.5           | 79.9                    | 17 900 *   | 25 300 *   |
| 86.0              | 52.0           | 77.7                    | 16 200 *   | 23 800 *   |
| 90.0              | 48.8           | 72.9                    | 13 000 *   | 20 200 *   |
| 94.0              | 45.4           | 67.5                    | 10 100 *   | 16 800 *   |
| 98.0              | 41.7           | 61.3                    | 7 300 *  | 13 700 *   |
| 102.0             | 37.5           | 54.1                    | 4 600 *  | 10 700 *   |
| 106.0             | 32.6           | 45.4                    |  | 7 800 *  |

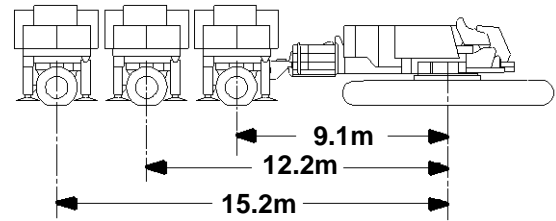


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**61.0m (200 Ft.) Boom**  
**57.9m (190 Ft.) Jib, 20 Degree Offset**

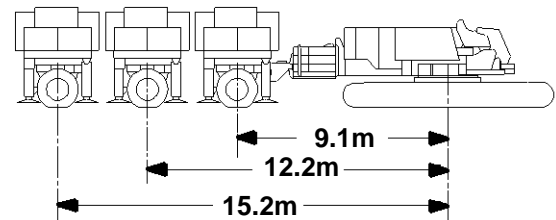
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 36.6              | 83.0           | 116.4                   | 62 300 *   |
| 38.0              | 82.3           | 115.9                   | 61 800 *   |
| 40.0              | 81.3           | 115.3                   | 61 200 *   |
| 42.0              | 80.3           | 114.6                   | 60 500 *   |
| 44.0              | 79.2           | 113.8                   | 59 800 *   |
| 46.0              | 78.2           | 113.0                   | 59 000 *   |
| 48.0              | 77.1           | 112.2                   | 58 200 *   |
| 50.0              | 76.1           | 111.3                   | 57 400 *   |
| 52.0              | 75.0           | 110.4                   | 56 500 *   |
| 54.0              | 74.0           | 109.5                   | 55 300 *   |
| 56.0              | 72.9           | 108.5                   | 52 300 *   |
| 58.0              | 71.8           | 107.4                   | 49 400 *   |
| 60.0              | 70.7           | 106.3                   | 46 800 *   |
| 62.0              | 69.6           | 105.1                   | 44 300 *   |
| 64.0              | 68.4           | 103.9                   | 41 900 *   |
| 66.0              | 67.3           | 102.7                   | 39 700 *   |
| 68.0              | 66.1           | 101.3                   | 37 600 *   |
| 70.0              | 64.9           | 99.9                    | 35 600 *   |
| 72.0              | 63.8           | 98.5                    | 33 800 *   |
| 74.0              | 62.5           | 97.0                    | 32 000 *   |
| 76.0              | 61.3           | 95.4                    | 30 300 *   |
| 78.0              | 60.1           | 93.8                    | 28 700 *   |
| 80.0              | 58.8           | 92.0                    | 27 100 *   |
| 82.0              | 57.5           | 90.2                    | 25 700 *   |
| 84.0              | 56.2           | 88.3                    | 24 300 *   |
| 86.0              | 54.8           | 86.4                    | 23 000 *   |
| 90.0              | 52.0           | 82.1                    | 20 400 *   |
| 94.0              | 49.0           | 77.4                    | 17 000 *   |
| 98.0              | 45.8           | 72.1                    | 13 800 *   |
| 102.0             | 42.3           | 66.2                    | 10 800 *   |
| 106.0             | 38.5           | 59.3                    | 7 900 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**61.0m (200 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 33.5              | 82.8           | 102.1                   | 64 300 *   | 64 300 *   | 64 300 *   | 64 300 *   | 33.5              |
| 34.0              | 82.5           | 101.9                   | 64 000 *   | 64 000 *   | 64 000 *   | 64 000 *   | 34.0              |
| 36.0              | 81.4           | 101.3                   | 62 900 *   | 62 900 *   | 62 900 *   | 62 900 *   | 36.0              |
| 38.0              | 80.2           | 100.5                   | 61 700 *   | 61 700 *   | 61 700 *   | 61 700 *   | 38.0              |
| 40.0              | 79.0           | 99.8                    | 60 500 *   | 60 500 *   | 59 400 *   | 60 500 *   | 40.0              |
| 42.0              | 77.8           | 99.0                    | 58 300 *   | 59 200 *   | 55 300 *   | 59 200 *   | 42.0              |
| 44.0              | 76.6           | 98.1                    | 54 200 *   | 58 000 *   | 51 600 *   | 58 000 *   | 44.0              |
| 46.0              | 75.4           | 97.2                    | 50 800 *   | 56 700 *   | 48 300 *   | 56 700 *   | 46.0              |
| 48.0              | 74.2           | 96.2                    | 47 600 *   | 55 500 *   | 45 200 *   | 55 500 *   | 48.0              |
| 50.0              | 72.9           | 95.2                    | 44 700 *   | 54 200 *   | 42 400 *   | 54 200 *   | 50.0              |
| 52.0              | 71.7           | 94.1                    | 42 000 *   | 51 400 *   | 39 800 *   | 53 000 *   | 52.0              |
| 54.0              | 70.4           | 93.0                    | 39 500 *   | 48 500 *   | 37 400 *   | 51 800 *   | 54.0              |
| 56.0              | 69.1           | 91.8                    | 37 200 *   | 45 900 *   | 35 100 *   | 50 600 *   | 56.0              |
| 58.0              | 67.8           | 90.5                    | 34 700 *   | 43 400 *   | 32 900   | 49 400 *   | 58.0              |
| 60.0              | 66.5           | 89.2                    | 32 100 *   | 41 100 *   | 30 800   | 48 200 *   | 60.0              |
| 62.0              | 65.2           | 87.8                    | 29 700 *   | 38 900 *   | 28 800   | 46 700 *   | 62.0              |
| 64.0              | 63.8           | 86.3                    | 27 400 *   | 36 800 *   | 26 900   | 44 500 *   | 64.0              |
| 66.0              | 62.4           | 84.8                    | 25 200 *   | 34 800 *   | 25 200   | 42 400 *   | 66.0              |
| 68.0              | 61.0           | 83.2                    | 23 200 *   | 32 400 *   | 23 600   | 40 300 *   | 68.0              |
| 70.0              | 59.5           | 81.5                    | 21 300 *   | 30 200 *   | 22 100   | 38 400 *   | 70.0              |
| 72.0              | 58.1           | 79.7                    | 19 400 *   | 28 100 *   | 20 600   | 36 600 *   | 72.0              |
| 74.0              | 56.6           | 77.8                    | 17 700 *   | 26 100 *   | 19 200   | 34 500 *   | 74.0              |
| 76.0              | 55.0           | 75.8                    | 16 100 *   | 24 200 *   | 17 900   | 32 300 *   | 76.0              |
| 78.0              | 53.4           | 73.7                    | 14 500 *   | 22 300 *   | 16 700   | 30 200 *   | 78.0              |
| 80.0              | 51.8           | 71.4                    | 13 000 *   | 20 600 *   | 15 500   | 28 300 *   | 80.0              |
| 82.0              | 50.0           | 69.1                    | 11 500 *   | 18 900 *   | 14 400   | 26 400 *   | 82.0              |
| 84.0              | 48.3           | 66.6                    | 10 100 *   | 17 300 *   | 13 300   | 24 600 *   | 84.0              |
| 86.0              | 46.4           | 63.9                    | 8 800 *  | 15 800 *   | 12 200   | 22 800 *   | 86.0              |
| 90.0              | 42.5           | 57.9                    | 6 200 *  | 12 800 *   | 10 200 *   | 19 400 *   | 90.0              |
| 94.0              | 38.0           | 50.8                    |  | 10 000 *   | 8 000 *  | 16 300 *   | 94.0              |
| 98.0              | 32.7           | 42.1                    |  | 7 200 *  | 5 800 *  | 13 100 *   | 98.0              |
| 102.0             | 25.8           | 30.2                    |  |  |  | 9 900 *  | 102.0             |

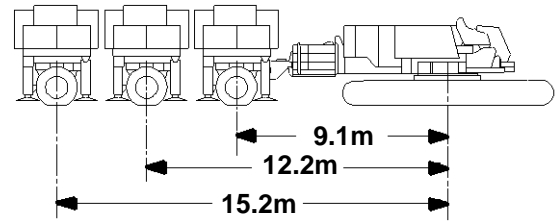


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**61.0m (200 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 36.6              | 82.2           | 107.2                   | 61 200 *   | 61 200 *   | 61 200 *   | 36.6              |
| 38.0              | 81.4           | 106.7                   | 60 500 *   | 60 500 *   | 60 500 *   | 38.0              |
| 40.0              | 80.3           | 106.0                   | 59 500 *   | 59 500 *   | 59 500 *   | 40.0              |
| 42.0              | 79.2           | 105.2                   | 57 700 *   | 58 400 *   | 58 400 *   | 42.0              |
| 44.0              | 78.1           | 104.4                   | 53 800 *   | 57 300 *   | 57 300 *   | 44.0              |
| 46.0              | 76.9           | 103.6                   | 50 300 *   | 56 300 *   | 56 300 *   | 46.0              |
| 48.0              | 75.8           | 102.6                   | 47 100 *   | 55 200 *   | 55 200 *   | 48.0              |
| 50.0              | 74.6           | 101.7                   | 44 100 *   | 53 600 *   | 54 100 *   | 50.0              |
| 52.0              | 73.5           | 100.7                   | 41 300 *   | 50 700 *   | 53 000 *   | 52.0              |
| 54.0              | 72.3           | 99.6                    | 38 800 *   | 47 800 *   | 51 900 *   | 54.0              |
| 56.0              | 71.1           | 98.5                    | 36 500 *   | 45 100 *   | 50 800 *   | 56.0              |
| 58.0              | 69.9           | 97.3                    | 34 200 *   | 42 600 *   | 49 700 *   | 58.0              |
| 60.0              | 68.7           | 96.1                    | 32 200 *   | 40 300 *   | 48 400 *   | 60.0              |
| 62.0              | 67.4           | 94.8                    | 30 200 *   | 38 100 *   | 46 000 *   | 62.0              |
| 64.0              | 66.2           | 93.5                    | 28 400 *   | 36 000 *   | 43 600 *   | 64.0              |
| 66.0              | 64.9           | 92.1                    | 26 500 *   | 34 100 *   | 41 500 *   | 66.0              |
| 68.0              | 63.6           | 90.6                    | 24 200 *   | 32 200 *   | 39 400 *   | 68.0              |
| 70.0              | 62.3           | 89.0                    | 22 200 *   | 30 500 *   | 37 500 *   | 70.0              |
| 72.0              | 60.9           | 87.4                    | 20 200 *   | 28 800 *   | 35 600 *   | 72.0              |
| 74.0              | 59.6           | 85.7                    | 18 400 *   | 27 100 *   | 33 900 *   | 74.0              |
| 76.0              | 58.1           | 83.9                    | 16 600 *   | 25 100 *   | 32 200 *   | 76.0              |
| 78.0              | 56.7           | 82.0                    | 15 000 *   | 23 100 *   | 30 600 *   | 78.0              |
| 80.0              | 55.2           | 80.0                    | 13 400 *   | 21 300 *   | 29 100 *   | 80.0              |
| 82.0              | 53.7           | 77.9                    | 11 900 *   | 19 600 *   | 27 300 *   | 82.0              |
| 84.0              | 52.2           | 75.7                    | 10 400 *   | 17 900 *   | 25 400 *   | 84.0              |
| 86.0              | 50.6           | 73.4                    | 9 000 *  | 16 300 *   | 23 600 *   | 86.0              |
| 90.0              | 47.2           | 68.3                    | 6 300 *  | 13 200 *   | 20 100 *   | 90.0              |
| 94.0              | 43.5           | 62.4                    |  | 10 300 *   | 16 900 *   | 94.0              |
| 98.0              | 39.4           | 55.7                    |  | 7 600 *  | 13 800 *   | 98.0              |
| 102.0             | 34.7           | 47.6                    |  | 4 900 *  | 10 800 *   | 102.0             |
| 106.0             | 28.9           | 37.1                    |  |  | 7 800 *  | 106.0             |

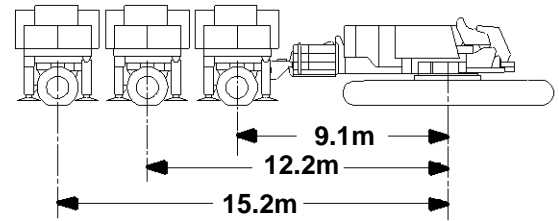


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



### 54.9m (180 Ft.) Boom 61.0m (200 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 38.1              | 82.4           | 112.9                   | 59 100 *   | 59 100 *   |
| 40.0              | 81.4           | 112.2                   | 58 300 *   | 58 300 *   |
| 42.0              | 80.3           | 111.5                   | 57 400 *   | 57 400 *   |
| 44.0              | 79.2           | 110.7                   | 56 500 *   | 56 500 *   |
| 46.0              | 78.2           | 109.9                   | 55 500 *   | 55 500 *   |
| 48.0              | 77.1           | 109.0                   | 54 600 *   | 54 600 *   |
| 50.0              | 76.0           | 108.1                   | 53 200 *   | 53 700 *   |
| 52.0              | 74.9           | 107.2                   | 50 200 *   | 52 700 *   |
| 54.0              | 73.8           | 106.2                   | 47 300 *   | 51 800 *   |
| 56.0              | 72.7           | 105.2                   | 44 600 *   | 50 800 *   |
| 58.0              | 71.6           | 104.1                   | 42 000 *   | 49 800 *   |
| 60.0              | 70.4           | 102.9                   | 39 600 *   | 47 900 *   |
| 62.0              | 69.3           | 101.7                   | 37 400 *   | 45 300 *   |
| 64.0              | 68.1           | 100.5                   | 35 300 *   | 43 000 *   |
| 66.0              | 66.9           | 99.2                    | 33 300 *   | 40 800 *   |
| 68.0              | 65.7           | 97.8                    | 31 500 *   | 38 700 *   |
| 70.0              | 64.5           | 96.4                    | 29 700 *   | 36 700 *   |
| 72.0              | 63.3           | 94.9                    | 28 100 *   | 34 900 *   |
| 74.0              | 62.0           | 93.3                    | 26 500 *   | 33 100 *   |
| 76.0              | 60.7           | 91.6                    | 25 000 *   | 31 500 *   |
| 78.0              | 59.4           | 89.9                    | 23 600 *   | 29 900 *   |
| 80.0              | 58.1           | 88.1                    | 22 100 *   | 28 300 *   |
| 82.0              | 56.7           | 86.2                    | 20 200 *   | 26 900 *   |
| 84.0              | 55.3           | 84.2                    | 18 500 *   | 25 500 *   |
| 86.0              | 53.9           | 82.2                    | 16 800 *   | 24 100 *   |
| 90.0              | 50.9           | 77.7                    | 13 600 *   | 20 800 *   |
| 94.0              | 47.7           | 72.6                    | 10 700 *   | 17 500 *   |
| 98.0              | 44.3           | 67.0                    | 7 900 *  | 14 300 *   |
| 102.0             | 40.5           | 60.5                    | 5 300 *  | 11 400 *   |
| 106.0             | 36.2           | 52.8                    |  | 8 600 *  |
| 110.0             | 31.1           | 43.4                    |  | 5 700 *  |

### 61.0m (200 Ft.) Boom 61.0m (200 Ft.) Jib, 20 Degree Offset

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 39.6              | 82.4           | 118.5                   | 57 100 *   |
| 40.0              | 82.2           | 118.4                   | 56 900 *   |
| 42.0              | 81.2           | 117.7                   | 56 300 *   |
| 44.0              | 80.2           | 117.0                   | 55 500 *   |
| 46.0              | 79.2           | 116.2                   | 54 700 *   |
| 48.0              | 78.2           | 115.4                   | 53 900 *   |
| 50.0              | 77.2           | 114.5                   | 53 100 *   |
| 52.0              | 76.1           | 113.6                   | 52 300 *   |
| 54.0              | 75.1           | 112.7                   | 51 400 *   |
| 56.0              | 74.1           | 111.7                   | 50 600 *   |
| 58.0              | 73.0           | 110.7                   | 49 700 *   |
| 60.0              | 71.9           | 109.6                   | 47 000 *   |
| 62.0              | 70.8           | 108.5                   | 44 500 *   |
| 64.0              | 69.8           | 107.3                   | 42 100 *   |
| 66.0              | 68.6           | 106.1                   | 39 900 *   |
| 68.0              | 67.5           | 104.8                   | 37 800 *   |
| 70.0              | 66.4           | 103.5                   | 35 800 *   |
| 72.0              | 65.2           | 102.1                   | 34 000 *   |
| 74.0              | 64.1           | 100.7                   | 32 200 *   |
| 76.0              | 62.9           | 99.1                    | 30 500 *   |
| 78.0              | 61.7           | 97.5                    | 28 900 *   |
| 80.0              | 60.5           | 95.9                    | 27 400 *   |
| 82.0              | 59.2           | 94.2                    | 25 900 *   |
| 84.0              | 57.9           | 92.4                    | 24 500 *   |
| 86.0              | 56.7           | 90.5                    | 23 100 *   |
| 90.0              | 54.0           | 86.4                    | 20 600 *   |
| 94.0              | 51.1           | 82.0                    | 17 600 *   |
| 98.0              | 48.1           | 77.0                    | 14 500 *   |
| 102.0             | 44.9           | 71.5                    | 11 500 *   |
| 106.0             | 41.4           | 65.2                    | 8 700 *  |
| 110.0             | 37.5           | 57.9                    | 5 900 *  |

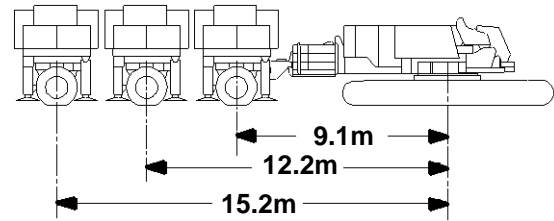


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**64.0m (210 Ft.) Jib, 20 Degree Offset**

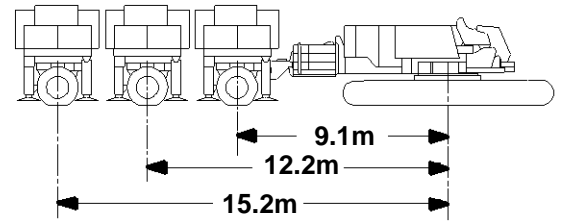
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   |  | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 108 860 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 35.1              | 82.6           | 104.8                   | 59 600 *   | 59 600 *   | 59 600 *   | 59 600 *   | 35.1              |
| 36.0              | 82.1           | 104.5                   | 59 100 *   | 59 100 *   | 59 100 *   | 59 100 *   | 36.0              |
| 38.0              | 81.0           | 103.8                   | 57 900 *   | 57 900 *   | 57 900 *   | 57 900 *   | 38.0              |
| 40.0              | 79.8           | 103.0                   | 56 700 *   | 56 700 *   | 56 700 *   | 56 700 *   | 40.0              |
| 42.0              | 78.7           | 102.2                   | 55 500 *   | 55 500 *   | 55 200 *   | 55 500 *   | 42.0              |
| 44.0              | 77.5           | 101.4                   | 54 200 *   | 54 200 *   | 52 200 *   | 54 200 *   | 44.0              |
| 46.0              | 76.3           | 100.5                   | 51 300 *   | 53 000 *   | 48 800 *   | 53 000 *   | 46.0              |
| 48.0              | 75.2           | 99.6                    | 48 100 *   | 51 800 *   | 45 700 *   | 51 800 *   | 48.0              |
| 50.0              | 74.0           | 98.6                    | 45 200 *   | 50 600 *   | 42 900 *   | 50 600 *   | 50.0              |
| 52.0              | 72.8           | 97.5                    | 42 500 *   | 49 400 *   | 40 300 *   | 49 400 *   | 52.0              |
| 54.0              | 71.5           | 96.4                    | 40 000 *   | 48 200 *   | 37 900 *   | 48 200 *   | 54.0              |
| 56.0              | 70.3           | 95.3                    | 37 700 *   | 46 400 *   | 35 600 *   | 47 000 *   | 56.0              |
| 58.0              | 69.0           | 94.1                    | 35 500 *   | 43 800 *   | 33 400 *   | 45 900 *   | 58.0              |
| 60.0              | 67.8           | 92.8                    | 33 000 *   | 41 500 *   | 31 300 *   | 44 800 *   | 60.0              |
| 62.0              | 66.5           | 91.5                    | 30 500 *   | 39 400 *   | 29 300 *   | 43 600 *   | 62.0              |
| 64.0              | 65.2           | 90.1                    | 28 200 *   | 37 300 *   | 27 400 *   | 42 500 *   | 64.0              |
| 66.0              | 63.9           | 88.6                    | 26 100 *   | 35 400 *   | 25 700 *   | 41 500 *   | 66.0              |
| 68.0              | 62.5           | 87.1                    | 24 100 *   | 33 300 *   | 24 100 *   | 40 500 *   | 68.0              |
| 70.0              | 61.1           | 85.4                    | 22 100 *   | 31 000 *   | 22 600 *   | 38 900 *   | 70.0              |
| 72.0              | 59.7           | 83.7                    | 20 300 *   | 29 000 *   | 21 100 *   | 37 000 *   | 72.0              |
| 74.0              | 58.3           | 81.9                    | 18 600 *   | 27 000 *   | 19 700 *   | 35 300 *   | 74.0              |
| 76.0              | 56.8           | 80.1                    | 16 900 *   | 25 000 *   | 18 400 *   | 33 200 *   | 76.0              |
| 78.0              | 55.3           | 78.1                    | 15 300 *   | 23 200 *   | 17 200 *   | 31 200 *   | 78.0              |
| 80.0              | 53.8           | 76.0                    | 13 800 *   | 21 500 *   | 16 000 *   | 29 200 *   | 80.0              |
| 82.0              | 52.2           | 73.8                    | 12 400 *   | 19 800 *   | 14 900 *   | 27 300 *   | 82.0              |
| 84.0              | 50.5           | 71.4                    | 11 000 *   | 18 200 *   | 13 800 *   | 25 500 *   | 84.0              |
| 86.0              | 48.8           | 68.9                    | 9 700 *  | 16 700 *   | 12 700 *   | 23 800 *   | 86.0              |
| 90.0              | 45.2           | 63.5                    | 7 200 *  | 13 800 *   | 10 800 *   | 20 500 *   | 90.0              |
| 94.0              | 41.2           | 57.1                    |  | 11 000 *   | 8 600 *  | 17 400 *   | 94.0              |
| 98.0              | 36.6           | 49.6                    |  | 8 400 *  | 6 600 *  | 14 400 *   | 98.0              |
| 102.0             | 31.1           | 40.2                    |  | 5 700 *  |  | 11 400 *   | 102.0             |
| 106.0             | 23.6           | 26.7                    |  |  |  | 8 200 *  | 106.0             |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**64.0m (210 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 38.1              | 82.1           | 109.9                   | 56 600 *   | 56 600 *   | 56 600 *   | 38.1              |
| 40.0              | 81.1           | 109.2                   | 55 600 *   | 55 600 *   | 55 600 *   | 40.0              |
| 42.0              | 80.0           | 108.5                   | 54 600 *   | 54 600 *   | 54 600 *   | 42.0              |
| 44.0              | 78.9           | 107.7                   | 53 600 *   | 53 600 *   | 53 600 *   | 44.0              |
| 46.0              | 77.8           | 106.9                   | 50 900 *   | 52 500 *   | 52 500 *   | 46.0              |
| 48.0              | 76.7           | 106.0                   | 47 600 *   | 51 400 *   | 51 400 *   | 48.0              |
| 50.0              | 75.6           | 105.0                   | 44 600 *   | 50 300 *   | 50 300 *   | 50.0              |
| 52.0              | 74.5           | 104.1                   | 41 900 *   | 49 200 *   | 49 200 *   | 52.0              |
| 54.0              | 73.3           | 103.0                   | 39 400 *   | 48 000 *   | 48 200 *   | 54.0              |
| 56.0              | 72.2           | 102.0                   | 37 000 *   | 45 700 *   | 47 200 *   | 56.0              |
| 58.0              | 71.0           | 100.8                   | 34 800 *   | 43 200 *   | 46 100 *   | 58.0              |
| 60.0              | 69.8           | 99.7                    | 32 700 *   | 40 800 *   | 45 100 *   | 60.0              |
| 62.0              | 68.6           | 98.4                    | 30 800 *   | 38 600 *   | 44 100 *   | 62.0              |
| 64.0              | 67.4           | 97.1                    | 28 900 *   | 36 500 *   | 43 100 *   | 64.0              |
| 66.0              | 66.2           | 95.8                    | 27 200 *   | 34 600 *   | 41 900 *   | 66.0              |
| 68.0              | 64.9           | 94.3                    | 25 300 *   | 32 700 *   | 40 000 *   | 68.0              |
| 70.0              | 63.7           | 92.9                    | 23 100 *   | 31 000 *   | 38 000 *   | 70.0              |
| 72.0              | 62.4           | 91.3                    | 21 200 *   | 29 300 *   | 36 100 *   | 72.0              |
| 74.0              | 61.1           | 89.7                    | 19 400 *   | 27 800 *   | 34 400 *   | 74.0              |
| 76.0              | 59.7           | 87.9                    | 17 600 *   | 26 100 *   | 32 700 *   | 76.0              |
| 78.0              | 58.4           | 86.1                    | 15 900 *   | 24 100 *   | 31 100 *   | 78.0              |
| 80.0              | 57.0           | 84.3                    | 14 300 *   | 22 300 *   | 29 600 *   | 80.0              |
| 82.0              | 55.6           | 82.3                    | 12 800 *   | 20 500 *   | 28 200 *   | 82.0              |
| 84.0              | 54.1           | 80.2                    | 11 300 *   | 18 900 *   | 26 500 *   | 84.0              |
| 86.0              | 52.6           | 78.0                    | 9 900 *  | 17 200 *   | 24 600 *   | 86.0              |
| 90.0              | 49.4           | 73.2                    | 7 300 *  | 14 200 *   | 21 200 *   | 90.0              |
| 94.0              | 46.0           | 67.9                    | 4 800 *  | 11 400 *   | 18 000 *   | 94.0              |
| 98.0              | 42.3           | 61.7                    |  | 8 700 *  | 14 900 *   | 98.0              |
| 102.0             | 38.1           | 54.6                    |  | 6 100 *  | 12 000 *   | 102.0             |
| 106.0             | 33.3           | 45.9                    |  |  | 9 200 *  | 106.0             |
| 110.0             | 27.1           | 34.4                    |  |  | 6 300 *  | 110.0             |

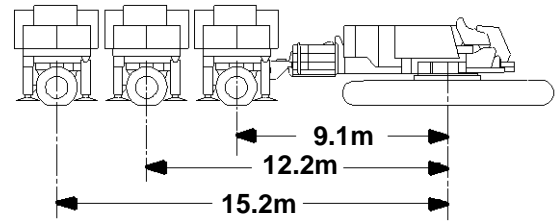


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**64.0m (210 Ft.) Jib, 20 Degree Offset**

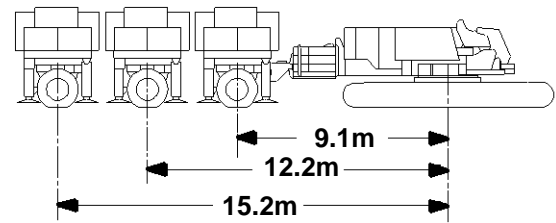
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 39.6              | 82.3           | 115.5                   | 54 600 *   | 54 600 *   |
| 40.0              | 82.1           | 115.4                   | 54 500 *   | 54 500 *   |
| 42.0              | 81.1           | 114.7                   | 53 600 *   | 53 600 *   |
| 44.0              | 80.0           | 113.9                   | 52 700 *   | 52 700 *   |
| 46.0              | 79.0           | 113.2                   | 51 800 *   | 51 800 *   |
| 48.0              | 77.9           | 112.3                   | 50 800 *   | 50 800 *   |
| 50.0              | 76.9           | 111.5                   | 49 900 *   | 49 900 *   |
| 52.0              | 75.8           | 110.5                   | 48 900 *   | 48 900 *   |
| 54.0              | 74.8           | 109.6                   | 47 700 *   | 48 000 *   |
| 56.0              | 73.7           | 108.6                   | 45 200 *   | 47 100 *   |
| 58.0              | 72.6           | 107.5                   | 42 600 *   | 46 100 *   |
| 60.0              | 71.5           | 106.4                   | 40 200 *   | 45 200 *   |
| 62.0              | 70.4           | 105.3                   | 38 000 *   | 44 300 *   |
| 64.0              | 69.2           | 104.0                   | 35 900 *   | 43 300 *   |
| 66.0              | 68.1           | 102.8                   | 33 900 *   | 41 300 *   |
| 68.0              | 66.9           | 101.5                   | 32 000 *   | 39 300 *   |
| 70.0              | 65.8           | 100.1                   | 30 300 *   | 37 300 *   |
| 72.0              | 64.6           | 98.6                    | 28 600 *   | 35 400 *   |
| 74.0              | 63.4           | 97.1                    | 27 000 *   | 33 600 *   |
| 76.0              | 62.1           | 95.5                    | 25 500 *   | 32 000 *   |
| 78.0              | 60.9           | 93.9                    | 24 100 *   | 30 400 *   |
| 80.0              | 59.6           | 92.2                    | 22 700 *   | 28 900 *   |
| 82.0              | 58.3           | 90.4                    | 21 300 *   | 27 400 *   |
| 84.0              | 57.0           | 88.5                    | 19 500 *   | 26 000 *   |
| 86.0              | 55.6           | 86.5                    | 17 800 *   | 24 700 *   |
| 90.0              | 52.8           | 82.3                    | 14 700 *   | 21 900 *   |
| 94.0              | 49.8           | 77.6                    | 11 700 *   | 18 600 *   |
| 98.0              | 46.6           | 72.3                    | 9 000 *  | 15 500 *   |
| 102.0             | 43.2           | 66.3                    | 6 400 *  | 12 600 *   |
| 106.0             | 39.3           | 59.5                    |  | 9 800 *  |
| 110.0             | 35.0           | 51.4                    |  | 7 100 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**67.1m (220 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 36.6              | 82.5           | 107.5                   | 55 400 *   | 55 400 *   | 55 400 *   | 36.6              |
| 38.0              | 81.7           | 107.0                   | 54 500 *   | 54 500 *   | 54 500 *   | 38.0              |
| 40.0              | 80.6           | 106.3                   | 53 300 *   | 53 300 *   | 53 300 *   | 40.0              |
| 42.0              | 79.5           | 105.5                   | 52 200 *   | 52 200 *   | 52 200 *   | 42.0              |
| 44.0              | 78.3           | 104.7                   | 50 900 *   | 50 900 *   | 50 900 *   | 44.0              |
| 46.0              | 77.2           | 103.8                   | 49 700 *   | 49 700 *   | 49 700 *   | 46.0              |
| 48.0              | 76.1           | 102.9                   | 48 000 *   | 48 500 *   | 48 500 *   | 48.0              |
| 50.0              | 74.9           | 102.0                   | 45 100 *   | 47 200 *   | 47 200 *   | 50.0              |
| 52.0              | 73.8           | 101.0                   | 42 400 *   | 46 100 *   | 46 100 *   | 52.0              |
| 54.0              | 72.6           | 99.9                    | 39 900 *   | 44 900 *   | 44 900 *   | 54.0              |
| 56.0              | 71.4           | 98.8                    | 37 600 *   | 43 700 *   | 43 700 *   | 56.0              |
| 58.0              | 70.2           | 97.6                    | 35 400 *   | 42 600 *   | 42 600 *   | 58.0              |
| 60.0              | 69.0           | 96.4                    | 33 000 *   | 41 400 *   | 41 500 *   | 60.0              |
| 62.0              | 67.7           | 95.1                    | 30 500 *   | 39 300 *   | 40 400 *   | 62.0              |
| 64.0              | 66.5           | 93.8                    | 28 300 *   | 37 200 *   | 39 300 *   | 64.0              |
| 66.0              | 65.2           | 92.4                    | 26 100 *   | 35 300 *   | 38 300 *   | 66.0              |
| 68.0              | 63.9           | 90.9                    | 24 100 *   | 33 300 *   | 37 300 *   | 68.0              |
| 70.0              | 62.6           | 89.3                    | 22 200 *   | 31 200 *   | 36 300 *   | 70.0              |
| 72.0              | 61.2           | 87.7                    | 20 400 *   | 29 000 *   | 35 400 *   | 72.0              |
| 74.0              | 59.9           | 86.0                    | 18 600 *   | 27 100 *   | 34 400 *   | 74.0              |
| 76.0              | 58.5           | 84.2                    | 17 000 *   | 25 200 *   | 33 300 *   | 76.0              |
| 78.0              | 57.0           | 82.3                    | 15 400 *   | 23 400 *   | 31 300 *   | 78.0              |
| 80.0              | 55.6           | 80.4                    | 14 000 *   | 21 700 *   | 29 400 *   | 80.0              |
| 82.0              | 54.1           | 78.3                    | 12 500 *   | 20 000 *   | 27 500 *   | 82.0              |
| 84.0              | 52.5           | 76.1                    | 11 200 *   | 18 500 *   | 25 700 *   | 84.0              |
| 86.0              | 50.9           | 73.8                    | 9 900 *  | 16 900 *   | 24 000 *   | 86.0              |
| 90.0              | 47.6           | 68.7                    | 7 300 *  | 14 000 *   | 20 700 *   | 90.0              |
| 94.0              | 43.9           | 62.9                    | 5 000 *  | 11 300 *   | 17 700 *   | 94.0              |
| 98.0              | 39.9           | 56.2                    |  | 8 800 *  | 14 800 *   | 98.0              |
| 102.0             | 35.2           | 48.2                    |  | 6 300 *  | 12 000 *   | 102.0             |
| 106.0             | 29.5           | 38.0                    |  |  | 9 200 *  | 106.0             |

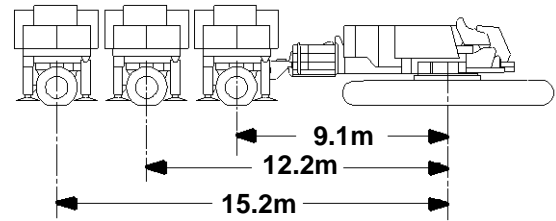


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
 ANSI B30.5  
 Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**67.1m (220 Ft.) Jib, 20 Degree Offset**

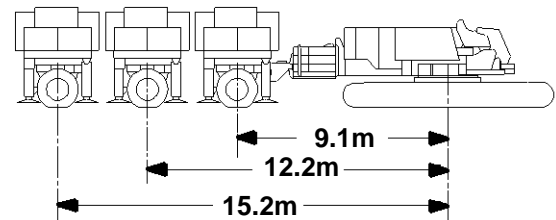
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 38.1              | 82.8           | 113.1                   | 53 300 *   | 53 300 *   |
| 40.0              | 81.8           | 112.4                   | 52 300 *   | 52 300 *   |
| 42.0              | 80.8           | 111.7                   | 51 300 *   | 51 300 *   |
| 44.0              | 79.7           | 110.9                   | 50 200 *   | 50 200 *   |
| 46.0              | 78.6           | 110.1                   | 49 200 *   | 49 200 *   |
| 48.0              | 77.6           | 109.3                   | 48 100 *   | 48 100 *   |
| 50.0              | 76.5           | 108.4                   | 47 000 *   | 47 000 *   |
| 52.0              | 75.4           | 107.4                   | 45 900 *   | 45 900 *   |
| 54.0              | 74.3           | 106.5                   | 44 900 *   | 44 900 *   |
| 56.0              | 73.2           | 105.4                   | 43 800 *   | 43 800 *   |
| 58.0              | 72.0           | 104.3                   | 42 800 *   | 42 800 *   |
| 60.0              | 70.9           | 103.2                   | 40 800 *   | 41 800 *   |
| 62.0              | 69.8           | 102.0                   | 38 500 *   | 40 800 *   |
| 64.0              | 68.6           | 100.7                   | 36 500 *   | 39 800 *   |
| 66.0              | 67.4           | 99.4                    | 34 500 *   | 38 800 *   |
| 68.0              | 66.2           | 98.1                    | 32 700 *   | 37 900 *   |
| 70.0              | 65.0           | 96.6                    | 30 900 *   | 37 000 *   |
| 72.0              | 63.8           | 95.1                    | 29 300 *   | 36 000 *   |
| 74.0              | 62.5           | 93.6                    | 27 700 *   | 34 400 *   |
| 76.0              | 61.2           | 91.9                    | 26 200 *   | 32 700 *   |
| 78.0              | 59.9           | 90.2                    | 24 300 *   | 31 100 *   |
| 80.0              | 58.6           | 88.4                    | 22 500 *   | 29 600 *   |
| 82.0              | 57.2           | 86.5                    | 20 700 *   | 28 200 *   |
| 84.0              | 55.8           | 84.6                    | 19 100 *   | 26 700 *   |
| 86.0              | 54.4           | 82.5                    | 17 500 *   | 24 900 *   |
| 90.0              | 51.5           | 78.0                    | 14 400 *   | 21 500 *   |
| 94.0              | 48.3           | 73.0                    | 11 700 *   | 18 300 *   |
| 98.0              | 44.9           | 67.4                    | 9 000 *  | 15 300 *   |
| 102.0             | 41.1           | 60.9                    | 6 500 *  | 12 500 *   |
| 106.0             | 36.9           | 53.3                    |  | 9 800 *  |
| 110.0             | 31.9           | 44.0                    |  | 7 100 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**67.1m (220 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 39.6              | 83.0           | 118.7                   | 50 400 *   | 50 400 *   |
| 40.0              | 82.8           | 118.6                   | 50 300 *   | 50 300 *   |
| 42.0              | 81.8           | 117.9                   | 49 400 *   | 49 400 *   |
| 44.0              | 80.8           | 117.2                   | 48 500 *   | 48 500 *   |
| 46.0              | 79.8           | 116.4                   | 47 600 *   | 47 600 *   |
| 48.0              | 78.7           | 115.6                   | 46 700 *   | 46 700 *   |
| 50.0              | 77.7           | 114.8                   | 45 700 *   | 45 700 *   |
| 52.0              | 76.7           | 113.9                   | 44 800 *   | 44 800 *   |
| 54.0              | 75.7           | 112.9                   | 43 900 *   | 43 900 *   |
| 56.0              | 74.6           | 112.0                   | 42 900 *   | 42 900 *   |
| 58.0              | 73.6           | 110.9                   | 42 000 *   | 42 000 *   |
| 60.0              | 72.5           | 109.9                   | 40 200 *   | 41 100 *   |
| 62.0              | 71.4           | 108.7                   | 37 900 *   | 40 200 *   |
| 64.0              | 70.3           | 107.6                   | 35 800 *   | 39 300 *   |
| 66.0              | 69.2           | 106.4                   | 33 900 *   | 38 400 *   |
| 68.0              | 68.1           | 105.1                   | 32 000 *   | 37 600 *   |
| 70.0              | 67.0           | 103.7                   | 30 200 *   | 36 700 *   |
| 72.0              | 65.8           | 102.4                   | 28 600 *   | 35 400 *   |
| 74.0              | 64.7           | 100.9                   | 27 000 *   | 33 600 *   |
| 76.0              | 63.5           | 99.4                    | 25 500 *   | 32 000 *   |
| 78.0              | 62.3           | 97.8                    | 24 100 *   | 30 400 *   |
| 80.0              | 61.1           | 96.2                    | 22 700 *   | 28 800 *   |
| 82.0              | 59.8           | 94.4                    | 21 400 *   | 27 400 *   |
| 84.0              | 58.5           | 92.6                    | 19 800 *   | 26 000 *   |
| 86.0              | 57.2           | 90.8                    | 18 100 *   | 24 700 *   |
| 90.0              | 54.6           | 86.7                    | 14 900 *   | 22 200 *   |
| 94.0              | 51.8           | 82.3                    | 12 000 *   | 18 900 *   |
| 98.0              | 48.8           | 77.4                    | 9 300 *  | 15 800 *   |
| 102.0             | 45.6           | 71.8                    | 6 800 *  | 13 000 *   |
| 106.0             | 42.1           | 65.6                    |  | 10 300 *   |
| 110.0             | 38.2           | 58.4                    |  | 7 700 *  |
| 114.0             | 33.7           | 49.7                    |  | 5 100 *  |

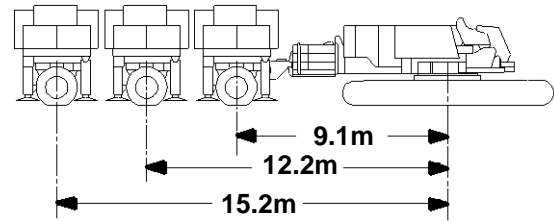


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**70.1m (230 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 38.1              | 82.3           | 110.2                   | 51 100 *   | 51 100 *   | 51 100 *   | 38.1              |
| 40.0              | 81.3           | 109.5                   | 49 900 *   | 49 900 *   | 49 900 *   | 40.0              |
| 42.0              | 80.2           | 108.8                   | 48 700 *   | 48 700 *   | 48 700 *   | 42.0              |
| 44.0              | 79.1           | 108.0                   | 47 600 *   | 47 600 *   | 47 600 *   | 44.0              |
| 46.0              | 78.0           | 107.1                   | 46 400 *   | 46 400 *   | 46 400 *   | 46.0              |
| 48.0              | 76.9           | 106.3                   | 45 200 *   | 45 200 *   | 45 200 *   | 48.0              |
| 50.0              | 75.8           | 105.3                   | 44 000 *   | 44 000 *   | 44 000 *   | 50.0              |
| 52.0              | 74.7           | 104.4                   | 42 700 *   | 42 800 *   | 42 800 *   | 52.0              |
| 54.0              | 73.6           | 103.3                   | 40 100 *   | 41 600 *   | 41 600 *   | 54.0              |
| 56.0              | 72.4           | 102.3                   | 37 800 *   | 40 500 *   | 40 500 *   | 56.0              |
| 58.0              | 71.2           | 101.1                   | 35 600 *   | 39 400 *   | 39 400 *   | 58.0              |
| 60.0              | 70.1           | 100.0                   | 33 500 *   | 38 300 *   | 38 300 *   | 60.0              |
| 62.0              | 68.9           | 98.7                    | 31 100 *   | 37 300 *   | 37 300 *   | 62.0              |
| 64.0              | 67.7           | 97.4                    | 28 700 *   | 36 200 *   | 36 200 *   | 64.0              |
| 66.0              | 66.4           | 96.1                    | 26 600 *   | 35 200 *   | 35 200 *   | 66.0              |
| 68.0              | 65.2           | 94.7                    | 24 500 *   | 33 700 *   | 34 200 *   | 68.0              |
| 70.0              | 63.9           | 93.2                    | 22 600 *   | 31 600 *   | 33 300 *   | 70.0              |
| 72.0              | 62.7           | 91.6                    | 20 800 *   | 29 600 *   | 32 300 *   | 72.0              |
| 74.0              | 61.4           | 90.0                    | 19 100 *   | 27 600 *   | 31 500 *   | 74.0              |
| 76.0              | 60.0           | 88.3                    | 17 400 *   | 25 700 *   | 30 600 *   | 76.0              |
| 78.0              | 58.7           | 86.5                    | 15 900 *   | 23 800 *   | 29 700 *   | 78.0              |
| 80.0              | 57.3           | 84.6                    | 14 400 *   | 22 100 *   | 28 900 *   | 80.0              |
| 82.0              | 55.9           | 82.7                    | 13 000 *   | 20 500 *   | 27 900 *   | 82.0              |
| 84.0              | 54.4           | 80.6                    | 11 600 *   | 18 900 *   | 26 300 *   | 84.0              |
| 86.0              | 52.9           | 78.4                    | 10 300 *   | 17 400 *   | 24 600 *   | 86.0              |
| 90.0              | 49.8           | 73.7                    | 7 800 *  | 14 500 *   | 21 300 *   | 90.0              |
| 94.0              | 46.4           | 68.3                    | 5 500 *  | 11 900 *   | 18 300 *   | 94.0              |
| 98.0              | 42.7           | 62.3                    |  | 9 400 *  | 15 500 *   | 98.0              |
| 102.0             | 38.6           | 55.2                    |  | 7 000 *  | 12 800 *   | 102.0             |
| 106.0             | 33.8           | 46.6                    |  |  | 10 100 *   | 106.0             |
| 110.0             | 27.7           | 35.4                    |  |  | 7 300 *  | 110.0             |

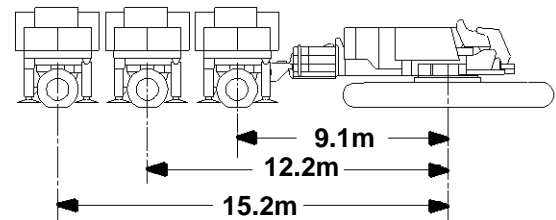


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**70.1m (230 Ft.) Jib, 20 Degree Offset**

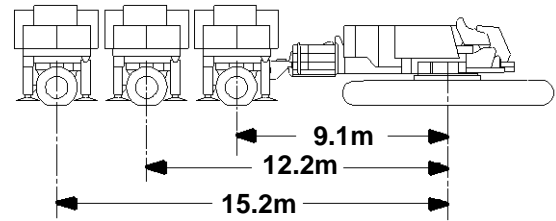
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 39.6              | 82.7           | 115.8                   | 49 100 *   | 49 100 *   |
| 40.0              | 82.5           | 115.6                   | 48 900 *   | 48 900 *   |
| 42.0              | 81.5           | 114.9                   | 47 900 *   | 47 900 *   |
| 44.0              | 80.5           | 114.2                   | 46 900 *   | 46 900 *   |
| 46.0              | 79.4           | 113.4                   | 45 800 *   | 45 800 *   |
| 48.0              | 78.4           | 112.6                   | 44 700 *   | 44 700 *   |
| 50.0              | 77.3           | 111.7                   | 43 700 *   | 43 700 *   |
| 52.0              | 76.3           | 110.8                   | 42 700 *   | 42 700 *   |
| 54.0              | 75.2           | 109.8                   | 41 600 *   | 41 600 *   |
| 56.0              | 74.1           | 108.8                   | 40 600 *   | 40 600 *   |
| 58.0              | 73.0           | 107.8                   | 39 500 *   | 39 500 *   |
| 60.0              | 71.9           | 106.7                   | 38 500 *   | 38 500 *   |
| 62.0              | 70.8           | 105.5                   | 37 600 *   | 37 600 *   |
| 64.0              | 69.7           | 104.3                   | 36 600 *   | 36 600 *   |
| 66.0              | 68.6           | 103.1                   | 34 800 *   | 35 700 *   |
| 68.0              | 67.4           | 101.7                   | 32 900 *   | 34 700 *   |
| 70.0              | 66.2           | 100.4                   | 31 200 *   | 33 900 *   |
| 72.0              | 65.0           | 98.9                    | 29 500 *   | 33 000 *   |
| 74.0              | 63.8           | 97.4                    | 27 900 *   | 32 200 *   |
| 76.0              | 62.6           | 95.8                    | 26 500 *   | 31 300 *   |
| 78.0              | 61.4           | 94.2                    | 24 900 *   | 30 500 *   |
| 80.0              | 60.1           | 92.5                    | 23 000 *   | 29 700 *   |
| 82.0              | 58.8           | 90.7                    | 21 300 *   | 28 400 *   |
| 84.0              | 57.5           | 88.8                    | 19 600 *   | 27 000 *   |
| 86.0              | 56.1           | 86.8                    | 18 000 *   | 25 500 *   |
| 90.0              | 53.3           | 82.6                    | 15 000 *   | 22 100 *   |
| 94.0              | 50.3           | 77.9                    | 12 200 *   | 18 900 *   |
| 98.0              | 47.2           | 72.7                    | 9 600 *  | 16 000 *   |
| 102.0             | 43.7           | 66.8                    | 7 200 *  | 13 200 *   |
| 106.0             | 39.9           | 60.0                    |  | 10 600 *   |
| 110.0             | 35.6           | 51.9                    |  | 8 000 *  |
| 114.0             | 30.4           | 41.8                    |  | 5 400 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**54.9m (180 Ft.) Boom**  
**70.1m (230 Ft.) Jib, 20 Degree Offset**

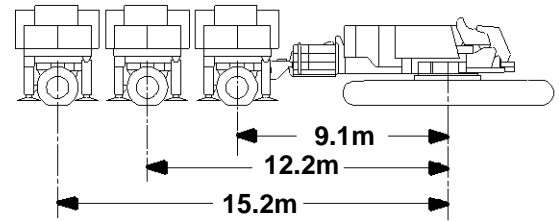
| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 15.2m Position   |
|-------------------|----------------|-------------------------|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 41.1              | 82.9           | 121.4                   | 46 400 *   |
| 42.0              | 82.5           | 121.1                   | 46 100 *   |
| 44.0              | 81.5           | 120.4                   | 45 200 *   |
| 46.0              | 80.5           | 119.6                   | 44 300 *   |
| 48.0              | 79.5           | 118.9                   | 43 400 *   |
| 50.0              | 78.5           | 118.0                   | 42 500 *   |
| 52.0              | 77.5           | 117.2                   | 41 600 *   |
| 54.0              | 76.5           | 116.3                   | 40 600 *   |
| 56.0              | 75.5           | 115.3                   | 39 700 *   |
| 58.0              | 74.5           | 114.3                   | 38 800 *   |
| 60.0              | 73.4           | 113.3                   | 37 900 *   |
| 62.0              | 72.4           | 112.2                   | 37 000 *   |
| 64.0              | 71.3           | 111.1                   | 36 100 *   |
| 66.0              | 70.3           | 109.9                   | 35 300 *   |
| 68.0              | 69.2           | 108.7                   | 34 400 *   |
| 70.0              | 68.1           | 107.4                   | 33 600 *   |
| 72.0              | 67.0           | 106.0                   | 32 800 *   |
| 74.0              | 65.9           | 104.6                   | 32 100 *   |
| 76.0              | 64.7           | 103.2                   | 31 300 *   |
| 78.0              | 63.6           | 101.7                   | 30 500 *   |
| 80.0              | 62.4           | 100.1                   | 29 100 *   |
| 82.0              | 61.2           | 98.4                    | 27 600 *   |
| 84.0              | 60.0           | 96.7                    | 26 200 *   |
| 86.0              | 58.8           | 94.9                    | 24 900 *   |
| 90.0              | 56.2           | 91.1                    | 22 400 *   |
| 94.0              | 53.5           | 86.8                    | 19 500 *   |
| 98.0              | 50.7           | 82.2                    | 16 500 *   |
| 102.0             | 47.7           | 77.1                    | 13 600 *   |
| 106.0             | 44.5           | 71.3                    | 11 000 *   |
| 110.0             | 41.0           | 64.7                    | 8 400 *  |
| 114.0             | 37.0           | 57.1                    | 5 900 *  |

# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
Boom No. 79 with 39.6m Mast No. 44  
76 750 kg Crane Counterweight  
27 220 kg Carbody Counterweight  
108 860 kg and 209 560 kg Wheeled Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**42.7m (140 Ft.) Boom**  
**73.2m (240 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 9.1m Position  | 12.2m Position   | 15.2m Position   | Oper. Rad. Meters |
|-------------------|----------------|-------------------------|--|--|--|-------------------|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |                   |
| 39.6              | 82.2           | 112.9                   | 45 900 *   | 45 900 *   | 45 900 *   | 39.6              |
| 40.0              | 82.0           | 112.7                   | 45 700 *   | 45 700 *   | 45 700 *   | 40.0              |
| 42.0              | 80.9           | 112.0                   | 44 500 *   | 44 500 *   | 44 500 *   | 42.0              |
| 44.0              | 79.9           | 111.2                   | 43 300 *   | 43 300 *   | 43 300 *   | 44.0              |
| 46.0              | 78.8           | 110.4                   | 42 200 *   | 42 200 *   | 42 200 *   | 46.0              |
| 48.0              | 77.8           | 109.6                   | 41 100 *   | 41 100 *   | 41 100 *   | 48.0              |
| 50.0              | 76.7           | 108.7                   | 39 900 *   | 39 900 *   | 39 900 *   | 50.0              |
| 52.0              | 75.6           | 107.7                   | 38 800 *   | 38 800 *   | 38 800 *   | 52.0              |
| 54.0              | 74.5           | 106.8                   | 37 700 *   | 37 700 *   | 37 700 *   | 54.0              |
| 56.0              | 73.4           | 105.7                   | 36 600 *   | 36 600 *   | 36 600 *   | 56.0              |
| 58.0              | 72.2           | 104.6                   | 35 500 *   | 35 500 *   | 35 500 *   | 58.0              |
| 60.0              | 71.1           | 103.5                   | 33 600 *   | 34 500 *   | 34 500 *   | 60.0              |
| 62.0              | 70.0           | 102.3                   | 31 300 *   | 33 500 *   | 33 500 *   | 62.0              |
| 64.0              | 68.8           | 101.1                   | 29 000 *   | 32 400 *   | 32 400 *   | 64.0              |
| 66.0              | 67.6           | 99.8                    | 26 800 *   | 31 500 *   | 31 500 *   | 66.0              |
| 68.0              | 66.4           | 98.4                    | 24 800 *   | 30 500 *   | 30 500 *   | 68.0              |
| 70.0              | 65.2           | 97.0                    | 22 900 *   | 29 600 *   | 29 600 *   | 70.0              |
| 72.0              | 64.0           | 95.5                    | 21 100 *   | 28 700 *   | 28 700 *   | 72.0              |
| 74.0              | 62.7           | 93.9                    | 19 400 *   | 27 700 *   | 27 800 *   | 74.0              |
| 76.0              | 61.5           | 92.3                    | 17 700 *   | 26 000 *   | 27 000 *   | 76.0              |
| 78.0              | 60.2           | 90.6                    | 16 200 *   | 24 200 *   | 26 200 *   | 78.0              |
| 80.0              | 58.8           | 88.8                    | 14 600 *   | 22 400 *   | 25 400 *   | 80.0              |
| 82.0              | 57.5           | 86.9                    | 13 200 *   | 20 800 *   | 24 600 *   | 82.0              |
| 84.0              | 56.1           | 84.9                    | 11 900 *   | 19 200 *   | 23 900 *   | 84.0              |
| 86.0              | 54.7           | 82.9                    | 10 600 *   | 17 700 *   | 23 200 *   | 86.0              |
| 90.0              | 51.7           | 78.4                    | 8 100 *  | 14 900 *   | 21 700 *   | 90.0              |
| 94.0              | 48.6           | 73.5                    | 5 800 *  | 12 200 *   | 18 700 *   | 94.0              |
| 98.0              | 45.2           | 67.9                    |  | 9 700 *  | 15 900 *   | 98.0              |
| 102.0             | 41.5           | 61.5                    |  | 7 400 *  | 13 200 *   | 102.0             |
| 106.0             | 37.3           | 54.0                    |  | 5 100 *  | 10 700 *   | 106.0             |
| 110.0             | 32.3           | 44.8                    |  |  | 8 100 *  | 110.0             |
| 114.0             | 25.9           | 32.3                    |  |  | 5 400 *  | 114.0             |

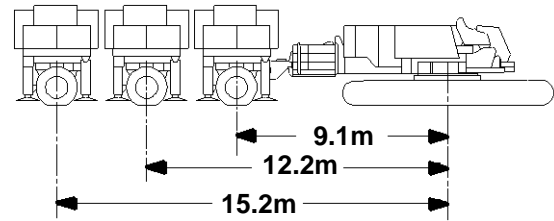


# Liftcrane Jib Capacities

Fixed Jib No. 44 At 20 Degree Offset Angle On  
 Boom No. 79 with 39.6m Mast No. 44  
 76 750 kg Crane Counterweight  
 27 220 kg Carbody Counterweight  
 108 860 kg and 209 560 kg Wheeled Counterweight  
 360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## MAX-ER 2000 On 2250



**48.8m (160 Ft.) Boom**  
**73.2m (240 Ft.) Jib, 20 Degree Offset**

| Oper. Rad. Meters | Boom Ang. Deg. | Boom Point Elev. Meters | 12.2m Position   | 15.2m Position   |
|-------------------|----------------|-------------------------|--|--|
|                   |                |                         | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms | 209 560 kg Wheeled Counterweight Boom Capacity Kilograms |
| 41.1              | 82.6           | 118.4                   | 44 100 *   | 44 100 *   |
| 42.0              | 82.2           | 118.1                   | 43 700 *   | 43 700 *   |
| 44.0              | 81.2           | 117.4                   | 42 600 *   | 42 600 *   |
| 46.0              | 80.2           | 116.7                   | 41 600 *   | 41 600 *   |
| 48.0              | 79.1           | 115.9                   | 40 600 *   | 40 600 *   |
| 50.0              | 78.1           | 115.0                   | 39 600 *   | 39 600 *   |
| 52.0              | 77.1           | 114.1                   | 38 600 *   | 38 600 *   |
| 54.0              | 76.1           | 113.2                   | 37 600 *   | 37 600 *   |
| 56.0              | 75.0           | 112.2                   | 36 600 *   | 36 600 *   |
| 58.0              | 74.0           | 111.2                   | 35 600 *   | 35 600 *   |
| 60.0              | 72.9           | 110.1                   | 34 700 *   | 34 700 *   |
| 62.0              | 71.8           | 109.0                   | 33 700 *   | 33 700 *   |
| 64.0              | 70.7           | 107.9                   | 32 800 *   | 32 800 *   |
| 66.0              | 69.6           | 106.6                   | 31 900 *   | 31 900 *   |
| 68.0              | 68.5           | 105.4                   | 31 000 *   | 31 000 *   |
| 70.0              | 67.4           | 104.0                   | 30 100 *   | 30 100 *   |
| 72.0              | 66.2           | 102.7                   | 29 300 *   | 29 300 *   |
| 74.0              | 65.1           | 101.2                   | 28 100 *   | 28 500 *   |
| 76.0              | 63.9           | 99.7                    | 26 500 *   | 27 700 *   |
| 78.0              | 62.7           | 98.1                    | 25 100 *   | 26 900 *   |
| 80.0              | 61.5           | 96.5                    | 23 500 *   | 26 200 *   |
| 82.0              | 60.3           | 94.8                    | 21 700 *   | 25 400 *   |
| 84.0              | 59.0           | 93.0                    | 20 000 *   | 24 700 *   |
| 86.0              | 57.7           | 91.1                    | 18 400 *   | 24 000 *   |
| 90.0              | 55.0           | 87.1                    | 15 400 *   | 22 500 *   |
| 94.0              | 52.2           | 82.6                    | 12 600 *   | 19 300 *   |
| 98.0              | 49.3           | 77.7                    | 10 000 *   | 16 400 *   |
| 102.0             | 46.1           | 72.3                    | 7 600 *  | 13 600 *   |
| 106.0             | 42.6           | 66.1                    | 5 300 *  | 11 000 *   |
| 110.0             | 38.8           | 58.9                    |  | 8 500 *  |
| 114.0             | 34.3           | 50.3                    |  | 6 100 *  |