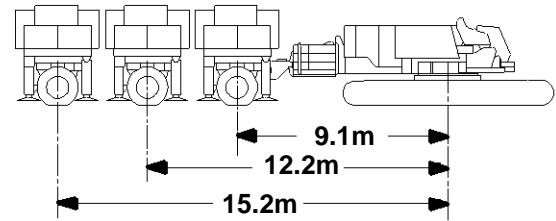


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



LIFTING CAPACITIES: Lifting capacities for various boom lengths and 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.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves, is considered part of main boom load. Weight of fixed jib and 5 440 kg suspended beneath fixed jib point sheaves have been included in capacity determination. Boom is 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. 8308-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.

BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom 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 250 kg from capacities when boom and/or jib catwalks are attached.

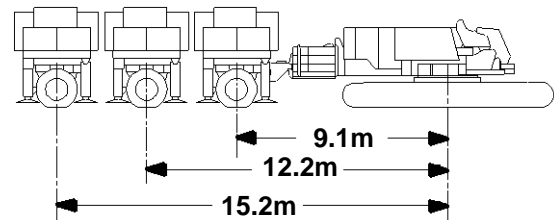


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



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	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	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	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	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

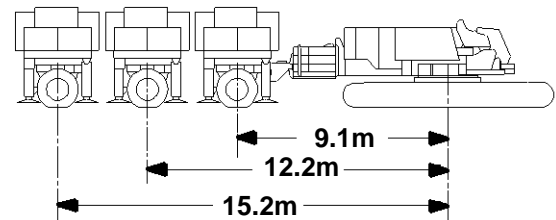
Load blocks, hook and weight ball on ground until boom and fixed jib are erected.

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



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.

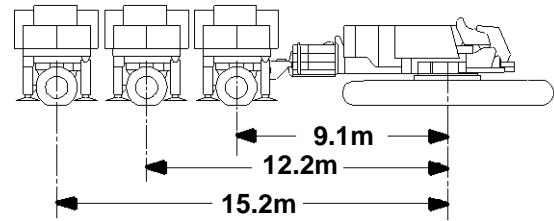


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



21.3m (70 Ft.) FIXED JIB

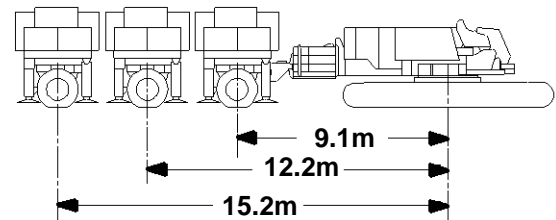
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	240 200 *	310 400 *	268 700 *	346 800 *	297 600 *	346 800 *	8.5
9.0	82.0	45.1	226 500 *	293 400 *	253 700 *	340 400 *	281 200 *	346 800 *	9.0
10.0	80.6	45.0	200 600 *	261 100 *	225 200 *	307 400 *	250 100 *	344 300 *	10.0
11.0	79.2	44.7	179 400 *	234 600 *	201 800 *	276 900 *	224 500 *	319 400 *	11.0
12.0	77.8	44.5	161 400 *	212 300 *	182 100 *	251 200 *	203 000 *	290 300 *	12.0
14.0	75.1	43.9	132 900 *	176 800 *	150 700 *	210 400 *	168 800 *	244 200 *	14.0
16.0	72.2	43.3	111 100 *	149 800 *	126 900 *	179 400 *	142 800 *	209 100 *	16.0
18.0	69.3	42.5	94 200 *	128 600 *	108 200 *	155 000 *	122 300 *	181 600 *	18.0
20.0	66.4	41.6	80 400 *	111 600 *	93 100 *	135 400 *	105 900 *	159 400 *	20.0
22.0	63.4	40.6	69 100 *	97 500 *	80 600 *	119 200 *	92 300 *	141 000 *	22.0
24.0	60.3	39.4	59 600 *	85 600 *	70 200 *	105 600 *	80 900 *	125 700 *	24.0
26.0	57.1	38.1	51 200 *	75 600 *	61 300 *	94 100 *	71 200 *	112 600 *	26.0
28.0	53.7	36.6	43 200 *	66 900 *	53 600 *	84 100 *	62 800 *	101 400 *	28.0
30.0	50.2	35.0	36 200 *	59 400 *	46 900 *	75 400 *	55 500 *	91 600 *	30.0
32.0	46.5	33.0	30 100 *	52 700 *	40 600 *	67 800 *	49 100 *	82 900 *	32.0
34.0	42.6	30.9	24 600 *	46 800 *	34 500 *	61 000 *	43 400 *	75 100 *	34.0
36.0	38.2	28.3	19 600 *	41 100 *	29 000 *	55 000 *	38 200 *	66 500 *	36.0
38.0	33.4	25.4	15 100 *	35 500 *	24 000 *	49 500 *	33 000 *	57 800 *	38.0
40.0	27.8	21.7		30 300 *	19 500 *	44 400 *	28 000 *	49 800 *	40.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



21.3m (70 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 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	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM									
9.1	82.8	51.3	221 600 *	287 400 *	248 400 *	310 000 *	275 400 *	310 000 *	9.1
10.0	81.8	51.2	200 000 *	260 400 *	224 500 *	303 900 *	249 400 *	310 000 *	10.0
11.0	80.6	51.0	178 700 *	234 000 *	201 200 *	276 300 *	223 900 *	309 600 *	11.0
12.0	79.4	50.8	160 800 *	211 700 *	181 500 *	250 700 *	202 400 *	290 800 *	12.0
14.0	77.0	50.3	132 300 *	176 300 *	150 200 *	209 800 *	168 200 *	243 600 *	14.0
16.0	74.5	49.7	110 700 *	149 300 *	126 400 *	178 900 *	142 300 *	208 600 *	16.0
18.0	72.0	49.0	93 700 *	128 200 *	107 700 *	154 600 *	121 900 *	181 100 *	18.0
20.0	69.5	48.3	80 000 *	111 200 *	92 700 *	135 000 *	105 400 *	158 900 *	20.0
22.0	67.0	47.4	68 700 *	97 100 *	80 200 *	118 800 *	91 900 *	140 600 *	22.0
24.0	64.4	46.4	59 200 *	85 300 *	69 800 *	105 300 *	80 500 *	125 300 *	24.0
26.0	61.7	45.3	50 500 *	75 300 *	60 900 *	93 700 *	70 800 *	112 300 *	26.0
28.0	58.9	44.1	42 600 *	66 600 *	53 300 *	83 800 *	62 500 *	101 100 *	28.0
30.0	56.1	42.8	35 700 *	59 100 *	46 600 *	75 100 *	55 200 *	91 300 *	30.0
32.0	53.1	41.2	29 600 *	52 500 *	40 100 *	67 500 *	48 900 *	82 700 *	32.0
34.0	50.1	39.6	24 100 *	46 600 *	34 000 *	60 800 *	43 200 *	75 100 *	34.0
36.0	46.8	37.7	19 300 *	40 700 *	28 600 *	54 800 *	38 000 *	68 300 *	36.0
38.0	43.4	35.6	14 900 *	35 200 *	23 800 *	49 400 *	32 700 *	62 200 *	38.0
40.0	39.8	33.2		30 300 *	19 400 *	44 500 *	27 900 *	56 200 *	40.0
42.0	35.8	30.4		25 700 *	15 300 *	40 100 *	23 500 *	49 000 *	42.0
44.0	31.3	27.2		21 500 *	11 600 *	35 900 *	19 400 *	42 400 *	44.0
46.0	26.1	23.3		17 700 *		31 500 *	15 600 *	36 200 *	46.0

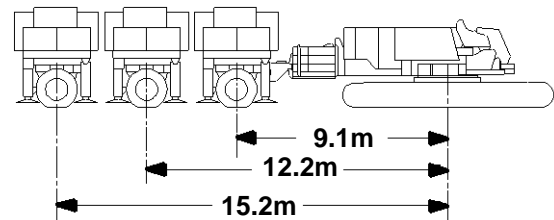


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



21.3m (70 Ft.) FIXED JIB

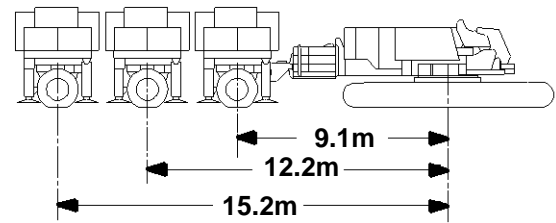
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position		15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
54.9m (180 Ft.) BOOM								
9.8	83.0	57.4	267 300 *	230 600 *	277 000 *	256 000 *	277 000 *	9.8
10.0	82.7	57.3	260 300 *	224 400 *	277 000 *	249 200 *	277 000 *	10.0
11.0	81.6	57.2	233 600 *	200 900 *	276 300 *	223 500 *	277 000 *	11.0
12.0	80.6	57.0	211 400 *	181 200 *	250 300 *	202 100 *	277 000 *	12.0
14.0	78.4	56.6	176 000 *	149 900 *	209 500 *	168 000 *	243 900 *	14.0
16.0	76.3	56.1	149 000 *	126 100 *	178 600 *	142 000 *	208 300 *	16.0
18.0	74.1	55.5	128 000 *	107 500 *	154 300 *	121 700 *	180 900 *	18.0
20.0	71.9	54.8	110 900 *	92 500 *	134 800 *	105 300 *	158 700 *	20.0
22.0	69.7	54.0	96 900 *	80 000 *	118 600 *	91 700 *	140 500 *	22.0
24.0	67.4	53.2	85 100 *	69 700 *	105 100 *	80 300 *	125 200 *	24.0
26.0	65.1	52.2	75 100 *	60 800 *	93 600 *	70 700 *	112 200 *	26.0
28.0	62.7	51.2	66 500 *	53 200 *	83 700 *	62 400 *	100 900 *	28.0
30.0	60.3	50.0	59 000 *	46 400 *	75 000 *	55 200 *	91 200 *	30.0
32.0	57.9	48.8	52 400 *	39 800 *	67 500 *	48 800 *	82 600 *	32.0
34.0	55.3	47.4	46 400 *	33 800 *	60 800 *	43 200 *	75 000 *	34.0
36.0	52.7	45.8	40 500 *	28 500 *	54 800 *	37 900 *	68 300 *	36.0
38.0	49.9	44.1	35 100 *	23 600 *	49 400 *	32 600 *	62 200 *	38.0
40.0	47.1	42.3	30 200 *	19 300 *	44 500 *	27 800 *	56 700 *	40.0
42.0	44.1	40.2	25 700 *	15 300 *	40 100 *	23 500 *	51 700 *	42.0
44.0	40.9	37.9	21 600 *	11 700 *	36 000 *	19 500 *	47 100 *	44.0
46.0	37.5	35.3	17 900 *		31 700 *	15 800 *	41 500 *	46.0
48.0	33.8	32.4	14 300 *		27 700 *	12 400 *	35 900 *	48.0
50.0	29.6	28.9	11 100 *		23 900 *		30 700 *	50.0
52.0	24.8	24.8			20 400 *		25 600 *	52.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



21.3m (70 Ft.) FIXED JIB

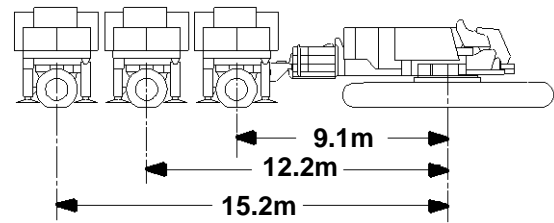
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
61.0m (200 Ft.) BOOM							
11.0	82.5	63.3	233 600 *	247 400 *	223 400 *	247 400 *	11.0
12.0	81.5	63.2	210 600 *	245 800 *	201 300 *	247 400 *	12.0
14.0	79.6	62.8	175 200 *	208 800 *	167 200 *	244 100 *	14.0
16.0	77.7	62.3	148 300 *	177 900 *	141 300 *	207 700 *	16.0
18.0	75.8	61.8	127 200 *	153 600 *	120 900 *	180 100 *	18.0
20.0	73.8	61.2	110 200 *	134 000 *	104 500 *	158 000 *	20.0
22.0	71.8	60.6	96 200 *	117 900 *	91 000 *	139 700 *	22.0
24.0	69.8	59.8	84 400 *	104 400 *	79 600 *	124 400 *	24.0
26.0	67.8	59.0	74 400 *	92 900 *	70 000 *	111 400 *	26.0
28.0	65.7	58.1	65 700 *	83 000 *	61 700 *	100 200 *	28.0
30.0	63.6	57.0	58 300 *	74 300 *	54 400 *	90 500 *	30.0
32.0	61.4	55.9	51 700 *	66 700 *	48 100 *	81 900 *	32.0
34.0	59.3	54.7	45 500 *	60 000 *	42 400 *	74 300 *	34.0
36.0	57.0	53.4	39 500 *	54 100 *	36 900 *	67 500 *	36.0
38.0	54.7	52.0	34 000 *	48 700 *	31 600 *	61 500 *	38.0
40.0	52.3	50.4	29 200 *	43 800 *	26 800 *	56 000 *	40.0
42.0	49.9	48.7	24 700 *	39 400 *	22 500 *	51 000 *	42.0
44.0	47.3	46.9	20 600 *	35 100 *	18 500 *	46 500 *	44.0
46.0	44.6	44.9	16 900 *	30 800 *	14 900 *	42 300 *	46.0
48.0	41.8	42.6	13 500 *	26 800 *	11 500 *	38 400 *	48.0
50.0	38.8	40.1	10 300 *	23 100 *		33 900 *	50.0
52.0	35.6	37.4		19 600 *		29 100 *	52.0
54.0	32.1	34.2		16 400 *		24 700 *	54.0
56.0	28.2	30.6		13 400 *		20 400 *	56.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



21.3m (70 Ft.) FIXED JIB

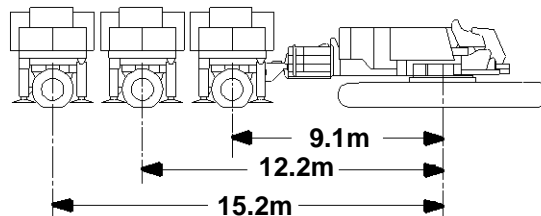
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
67.1m (220 Ft.) BOOM						
11.6	82.7	69.4	219 200 *	219 900 *	219 900 *	11.6
12.0	82.3	69.4	210 500 *	219 300 *	219 300 *	12.0
14.0	80.6	69.0	175 000 *	210 500 *	216 200 *	14.0
16.0	78.8	68.6	148 100 *	177 600 *	207 400 *	16.0
18.0	77.1	68.1	127 000 *	153 400 *	180 300 *	18.0
20.0	75.3	67.6	110 000 *	133 800 *	157 800 *	20.0
22.0	73.5	67.0	95 900 *	117 600 *	139 500 *	22.0
24.0	71.7	66.3	84 200 *	104 200 *	124 200 *	24.0
26.0	69.9	65.6	74 200 *	92 700 *	111 200 *	26.0
28.0	68.1	64.7	65 600 *	82 700 *	100 000 *	28.0
30.0	66.2	63.8	58 100 *	74 200 *	90 300 *	30.0
32.0	64.3	62.9	51 500 *	66 600 *	81 700 *	32.0
34.0	62.3	61.8	45 100 *	59 900 *	74 100 *	34.0
36.0	60.4	60.7	39 200 *	53 900 *	67 400 *	36.0
38.0	58.4	59.4	33 800 *	48 600 *	61 300 *	38.0
40.0	56.3	58.1	28 900 *	43 700 *	55 900 *	40.0
42.0	54.2	56.6	24 500 *	39 300 *	50 900 *	42.0
44.0	52.0	55.0	20 400 *	34 900 *	46 400 *	44.0
46.0	49.8	53.3	16 700 *	30 600 *	42 300 *	46.0
48.0	47.4	51.5	13 300 *	26 600 *	38 400 *	48.0
50.0	45.0	49.5	10 100 *	22 900 *	34 900 *	50.0
52.0	42.5	47.3		19 500 *	31 600 *	52.0
54.0	39.8	44.9		16 300 *	27 800 *	54.0
56.0	37.0	42.3		13 300 *	23 700 *	56.0
58.0	34.0	39.4			19 800 *	58.0
60.0	30.7	36.0			16 100 *	60.0
62.0	27.0	32.2			12 500 *	62.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



21.3m (70 Ft.) FIXED JIB

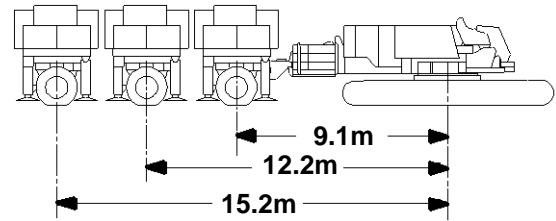
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	12.2m Position	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
73.2m (240 Ft.) BOOM				
12.2	82.8	75.5	193 200 *	193 200 *
14.0	81.4	75.2	190 800 *	191 000 *
16.0	79.8	74.8	179 400 *	188 500 *
18.0	78.2	74.4	152 400 *	178 600 *
20.0	76.6	73.9	132 900 *	156 800 *
22.0	74.9	73.4	116 700 *	138 600 *
24.0	73.3	72.7	103 200 *	123 300 *
26.0	71.6	72.1	91 700 *	110 300 *
28.0	70.0	71.3	81 800 *	99 100 *
30.0	68.3	70.5	73 200 *	89 400 *
32.0	66.6	69.6	65 600 *	80 800 *
34.0	64.8	68.7	58 900 *	73 200 *
36.0	63.1	67.7	53 000 *	66 500 *
38.0	61.3	66.6	47 600 *	60 400 *
40.0	59.5	65.4	42 800 *	55 000 *
42.0	57.6	64.1	38 300 *	50 000 *
44.0	55.7	62.7	33 600 *	45 500 *
46.0	53.8	61.2	29 300 *	41 300 *
48.0	51.8	59.6	25 300 *	37 600 *
50.0	49.7	57.9	21 700 *	34 100 *
52.0	47.6	56.1	18 300 *	30 700 *
54.0	45.4	54.1	15 100 *	27 000 *
56.0	43.1	52.0	12 200 *	23 700 *
58.0	40.7	49.7		20 500 *
60.0	38.2	47.1		17 600 *
62.0	35.5	44.3		14 400 *
64.0	32.6	41.3		11 100 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



21.3m (70 Ft.) FIXED JIB

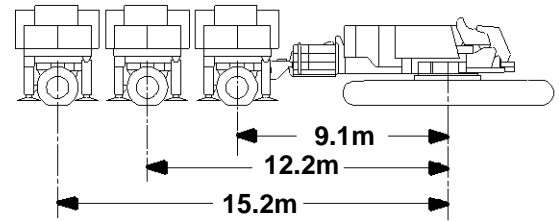
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
79.2m (260 Ft.) BOOM			
13.7	82.2	81.4	169 100 *
14.0	82.0	81.4	168 800 *
16.0	80.6	81.0	166 700 *
18.0	79.1	80.6	164 600 *
20.0	77.6	80.2	156 900 *
22.0	76.1	79.7	138 100 *
24.0	74.6	79.1	122 800 *
26.0	73.1	78.5	109 800 *
28.0	71.6	77.8	98 600 *
30.0	70.0	77.1	88 900 *
32.0	68.5	76.3	80 400 *
34.0	66.9	75.4	72 800 *
36.0	65.3	74.5	66 100 *
38.0	63.7	73.5	60 000 *
40.0	62.1	72.4	54 600 *
42.0	60.4	71.3	49 600 *
44.0	58.7	70.0	45 100 *
46.0	57.0	68.7	41 000 *
48.0	55.2	67.3	37 100 *
50.0	53.4	65.8	33 700 *
52.0	51.6	64.2	30 100 *
54.0	49.7	62.5	26 500 *
56.0	47.7	60.7	23 200 *
58.0	45.7	58.8	20 000 *
60.0	43.6	56.7	17 100 *
62.0	41.4	54.4	14 400 *
64.0	39.1	51.9	11 800 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



24.4m (80 Ft.) FIXED JIB

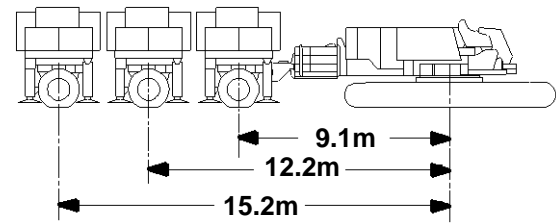
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	237 500 *	307 700 *	266 100 *	345 100 *	294 900 *	345 100 *	8.5
9.0	82.0	45.1	223 900 *	290 700 *	251 100 *	338 000 *	278 500 *	345 100 *	9.0
10.0	80.6	45.0	198 100 *	258 600 *	222 700 *	304 800 *	247 500 *	342 300 *	10.0
11.0	79.2	44.7	176 900 *	232 200 *	199 400 *	274 400 *	222 100 *	316 900 *	11.0
12.0	77.8	44.5	159 000 *	209 900 *	179 700 *	248 800 *	200 600 *	288 000 *	12.0
14.0	75.1	43.9	130 600 *	174 500 *	148 400 *	208 100 *	166 500 *	241 900 *	14.0
16.0	72.2	43.3	108 900 *	147 600 *	124 700 *	177 100 *	140 500 *	206 900 *	16.0
18.0	69.3	42.5	92 000 *	126 500 *	106 000 *	152 900 *	120 200 *	179 400 *	18.0
20.0	66.4	41.6	78 300 *	109 500 *	91 000 *	133 300 *	103 800 *	157 300 *	20.0
22.0	63.4	40.6	67 000 *	95 400 *	78 600 *	117 100 *	90 200 *	139 000 *	22.0
24.0	60.3	39.4	57 500 *	83 600 *	68 200 *	103 600 *	78 800 *	123 700 *	24.0
26.0	57.1	38.1	48 600 *	73 600 *	59 300 *	92 100 *	69 200 *	110 600 *	26.0
28.0	53.7	36.6	40 700 *	65 000 *	51 600 *	82 100 *	60 800 *	99 400 *	28.0
30.0	50.2	35.0	33 700 *	57 400 *	44 800 *	73 500 *	53 600 *	89 600 *	30.0
32.0	46.5	33.0	27 600 *	50 800 *	38 100 *	65 900 *	47 200 *	81 000 *	32.0
34.0	42.6	30.9	22 100 *	44 800 *	32 000 *	59 100 *	41 500 *	73 100 *	34.0
36.0	38.2	28.3	17 200 *	38 600 *	26 600 *	53 100 *	36 100 *	64 000 *	36.0
38.0	33.4	25.4	12 700 *	33 100 *	21 600 *	47 700 *	30 600 *	55 400 *	38.0
40.0	27.8	21.7		27 900 *	17 100 *	42 500 *	25 600 *	47 500 *	40.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



24.4m (80 Ft.) FIXED JIB

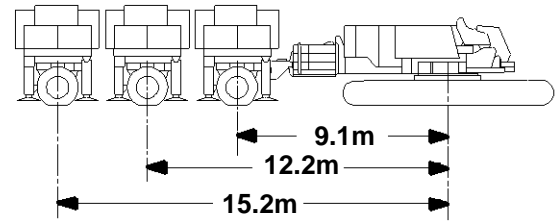
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM									
9.1	82.8	51.3	219 100 *	284 900 *	245 800 *	308 400 *	272 800 *	308 400 *	9.1
10.0	81.8	51.2	197 500 *	258 000 *	222 100 *	302 000 *	246 900 *	308 400 *	10.0
11.0	80.6	51.0	176 300 *	231 600 *	198 800 *	273 900 *	221 500 *	308 000 *	11.0
12.0	79.4	50.8	158 500 *	209 400 *	179 200 *	248 300 *	200 100 *	288 400 *	12.0
14.0	77.0	50.3	130 100 *	174 000 *	148 000 *	207 600 *	166 000 *	241 400 *	14.0
16.0	74.5	49.7	108 500 *	147 200 *	124 300 *	176 700 *	140 100 *	206 400 *	16.0
18.0	72.0	49.0	91 600 *	126 100 *	105 700 *	152 500 *	119 800 *	179 000 *	18.0
20.0	69.5	48.3	78 000 *	109 100 *	90 600 *	132 900 *	103 500 *	156 900 *	20.0
22.0	67.0	47.4	66 700 *	95 100 *	78 300 *	116 800 *	89 900 *	138 700 *	22.0
24.0	64.4	46.4	57 000 *	83 400 *	67 900 *	103 300 *	78 600 *	123 400 *	24.0
26.0	61.7	45.3	48 000 *	73 400 *	59 000 *	91 800 *	68 900 *	110 400 *	26.0
28.0	58.9	44.1	40 100 *	64 800 *	51 400 *	81 900 *	60 600 *	99 200 *	28.0
30.0	56.1	42.8	33 300 *	57 200 *	44 400 *	73 300 *	53 400 *	89 400 *	30.0
32.0	53.1	41.2	27 200 *	50 600 *	37 700 *	65 700 *	47 000 *	80 800 *	32.0
34.0	50.1	39.6	21 800 *	44 500 *	31 700 *	59 000 *	41 400 *	73 300 *	34.0
36.0	46.8	37.7	16 900 *	38 400 *	26 300 *	53 000 *	35 800 *	66 500 *	36.0
38.0	43.4	35.6	12 600 *	32 900 *	21 500 *	47 600 *	30 400 *	60 400 *	38.0
40.0	39.8	33.2		27 900 *	17 100 *	42 800 *	25 600 *	53 900 *	40.0
42.0	35.8	30.4		23 400 *	13 100 *	38 300 *	21 200 *	46 800 *	42.0
44.0	31.3	27.2		19 300 *	9 400 *	33 800 *	17 100 *	40 200 *	44.0
46.0	26.1	23.3		15 400 *		29 200 *	13 400 *	34 000 *	46.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



24.4m (80 Ft.) FIXED JIB

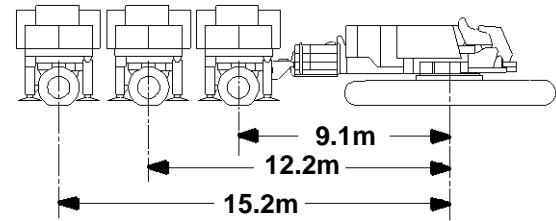
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms		
54.9m (180 Ft.) BOOM									
9.8	83.0	57.4	264 900 *	228 200 *	275 600 *	253 600 *	275 600 *	9.8	
10.0	82.7	57.3	257 900 *	222 000 *	275 600 *	246 900 *	275 600 *	10.0	
11.0	81.6	57.2	231 300 *	198 500 *	273 900 *	221 200 *	275 600 *	11.0	
12.0	80.6	57.0	209 100 *	178 900 *	248 100 *	199 800 *	275 600 *	12.0	
14.0	78.4	56.6	173 800 *	147 700 *	207 400 *	165 800 *	241 700 *	14.0	
16.0	76.3	56.1	147 000 *	124 000 *	176 500 *	139 900 *	206 200 *	16.0	
18.0	74.1	55.5	126 000 *	105 500 *	152 300 *	119 600 *	178 900 *	18.0	
20.0	71.9	54.8	109 000 *	90 500 *	132 800 *	103 300 *	156 800 *	20.0	
22.0	69.7	54.0	95 000 *	78 100 *	116 700 *	89 800 *	138 500 *	22.0	
24.0	67.4	53.2	83 300 *	67 800 *	103 200 *	78 500 *	123 300 *	24.0	
26.0	65.1	52.2	73 300 *	58 900 *	91 700 *	68 800 *	110 300 *	26.0	
28.0	62.7	51.2	64 700 *	51 300 *	81 800 *	60 600 *	99 100 *	28.0	
30.0	60.3	50.0	57 200 *	44 200 *	73 200 *	53 300 *	89 400 *	30.0	
32.0	57.9	48.8	50 600 *	37 500 *	65 700 *	47 000 *	80 800 *	32.0	
34.0	55.3	47.4	44 300 *	31 500 *	59 000 *	41 300 *	73 300 *	34.0	
36.0	52.7	45.8	38 200 *	26 200 *	53 000 *	35 700 *	66 500 *	36.0	
38.0	49.9	44.1	32 800 *	21 400 *	47 700 *	30 400 *	60 500 *	38.0	
40.0	47.1	42.3	28 000 *	17 000 *	42 900 *	25 600 *	55 000 *	40.0	
42.0	44.1	40.2	23 500 *	13 100 *	38 400 *	21 200 *	50 000 *	42.0	
44.0	40.9	37.9	19 400 *	9 500 *	33 900 *	17 200 *	45 100 *	44.0	
46.0	37.5	35.3	15 700 *		29 500 *	13 600 *	39 300 *	46.0	
48.0	33.8	32.4	12 200 *		25 500 *		33 800 *	48.0	
50.0	29.6	28.9			21 800 *		28 600 *	50.0	
52.0	24.8	24.8			18 300 *		23 500 *	52.0	

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



24.4m (80 Ft.) FIXED JIB

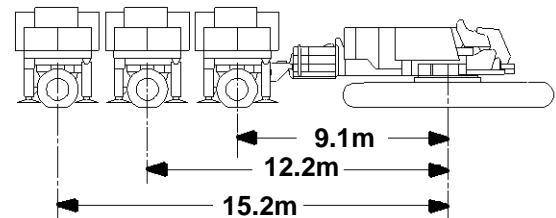
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
61.0m (200 Ft.) BOOM							
11.0	82.5	63.3	231 300 *	246 300 *	221 200 *	246 300 *	11.0
12.0	81.5	63.2	208 400 *	244 300 *	199 100 *	246 200 *	12.0
14.0	79.6	62.8	173 100 *	206 700 *	165 100 *	242 700 *	14.0
16.0	77.7	62.3	146 300 *	175 900 *	139 200 *	205 600 *	16.0
18.0	75.8	61.8	125 300 *	151 600 *	119 000 *	178 200 *	18.0
20.0	73.8	61.2	108 300 *	132 100 *	102 600 *	156 100 *	20.0
22.0	71.8	60.6	94 300 *	116 000 *	89 100 *	137 900 *	22.0
24.0	69.8	59.8	82 600 *	102 500 *	77 800 *	122 600 *	24.0
26.0	67.8	59.0	72 600 *	91 100 *	68 200 *	109 600 *	26.0
28.0	65.7	58.1	64 000 *	81 200 *	59 900 *	98 400 *	28.0
30.0	63.6	57.0	56 500 *	72 600 *	52 700 *	88 700 *	30.0
32.0	61.4	55.9	49 900 *	65 100 *	46 400 *	80 200 *	32.0
34.0	59.3	54.7	43 200 *	58 400 *	40 500 *	72 600 *	34.0
36.0	57.0	53.4	37 300 *	52 400 *	34 600 *	65 900 *	36.0
38.0	54.7	52.0	31 900 *	47 000 *	29 400 *	59 800 *	38.0
40.0	52.3	50.4	27 000 *	42 200 *	24 600 *	54 300 *	40.0
42.0	49.9	48.7	22 600 *	37 700 *	20 300 *	49 400 *	42.0
44.0	47.3	46.9	18 500 *	33 000 *	16 400 *	44 900 *	44.0
46.0	44.6	44.9	14 800 *	28 700 *	12 800 *	40 800 *	46.0
48.0	41.8	42.6	11 400 *	24 700 *		36 700 *	48.0
50.0	38.8	40.1		21 000 *		31 900 *	50.0
52.0	35.6	37.4		17 600 *		27 100 *	52.0
54.0	32.1	34.2		14 400 *		22 600 *	54.0
56.0	28.2	30.6		11 400 *		18 400 *	56.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



24.4m (80 Ft.) FIXED JIB

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	
67.1m (220 Ft.) BOOM						
11.6	82.7	69.4	217 000 *	218 700 *	218 700 *	11.6
12.0	82.3	69.4	208 300 *	218 100 *	218 100 *	12.0
14.0	80.6	69.0	172 900 *	208 400 *	215 100 *	14.0
16.0	78.8	68.6	146 100 *	175 600 *	205 700 *	16.0
18.0	77.1	68.1	125 100 *	151 500 *	178 300 *	18.0
20.0	75.3	67.6	108 100 *	131 900 *	155 900 *	20.0
22.0	73.5	67.0	94 100 *	115 800 *	137 700 *	22.0
24.0	71.7	66.3	82 400 *	102 300 *	122 400 *	24.0
26.0	69.9	65.6	72 500 *	90 900 *	109 500 *	26.0
28.0	68.1	64.7	63 900 *	81 000 *	98 300 *	28.0
30.0	66.2	63.8	56 400 *	72 400 *	88 600 *	30.0
32.0	64.3	62.9	49 600 *	64 900 *	80 100 *	32.0
34.0	62.3	61.8	42 900 *	58 200 *	72 500 *	34.0
36.0	60.4	60.7	37 000 *	52 300 *	65 800 *	36.0
38.0	58.4	59.4	31 600 *	46 900 *	59 700 *	38.0
40.0	56.3	58.1	26 700 *	42 100 *	54 300 *	40.0
42.0	54.2	56.6	22 300 *	37 500 *	49 300 *	42.0
44.0	52.0	55.0	18 300 *	32 800 *	44 800 *	44.0
46.0	49.8	53.3	14 600 *	28 500 *	40 700 *	46.0
48.0	47.4	51.5	11 200 *	24 500 *	36 900 *	48.0
50.0	45.0	49.5		20 900 *	33 400 *	50.0
52.0	42.5	47.3		17 500 *	29 900 *	52.0
54.0	39.8	44.9		14 300 *	25 800 *	54.0
56.0	37.0	42.3		11 300 *	21 700 *	56.0
58.0	34.0	39.4			17 800 *	58.0
60.0	30.7	36.0			14 200 *	60.0
62.0	27.0	32.2			10 600 *	62.0

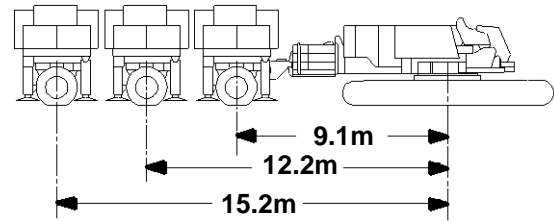


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



24.4m (80 Ft.) FIXED JIB

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
73.2m (240 Ft.) BOOM				
12.2	82.8	75.5	192 100 *	192 100 *
14.0	81.4	75.2	189 600 *	189 900 *
16.0	79.8	74.8	177 300 *	187 200 *
18.0	78.2	74.4	150 600 *	176 800 *
20.0	76.6	73.9	131 000 *	155 000 *
22.0	74.9	73.4	114 900 *	136 800 *
24.0	73.3	72.7	101 500 *	121 500 *
26.0	71.6	72.1	90 000 *	108 600 *
28.0	70.0	71.3	80 100 *	97 400 *
30.0	68.3	70.5	71 500 *	87 700 *
32.0	66.6	69.6	64 000 *	79 200 *
34.0	64.8	68.7	57 400 *	71 600 *
36.0	63.1	67.7	51 400 *	64 900 *
38.0	61.3	66.6	46 100 *	58 800 *
40.0	59.5	65.4	41 200 *	53 400 *
42.0	57.6	64.1	36 300 *	48 500 *
44.0	55.7	62.7	31 600 *	44 000 *
46.0	53.8	61.2	27 300 *	39 900 *
48.0	51.8	59.6	23 300 *	36 100 *
50.0	49.7	57.9	19 700 *	32 500 *
52.0	47.6	56.1	16 300 *	28 700 *
54.0	45.4	54.1	13 200 *	25 100 *
56.0	43.1	52.0	10 200 *	21 800 *
58.0	40.7	49.7		18 600 *
60.0	38.2	47.1		15 700 *
62.0	35.5	44.3		12 500 *
64.0	32.6	41.3		9 300 *

24.4m (80 Ft.) FIXED JIB

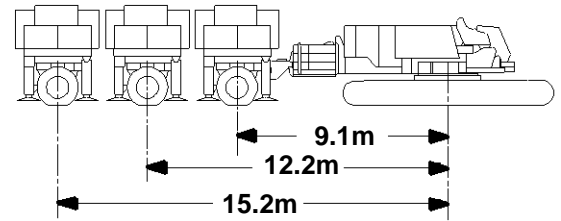
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
79.2m (260 Ft.) BOOM			
13.7	82.2	81.4	168 000 *
14.0	82.0	81.4	167 700 *
16.0	80.6	81.0	165 500 *
18.0	79.1	80.6	163 300 *
20.0	77.6	80.2	155 100 *
22.0	76.1	79.7	136 400 *
24.0	74.6	79.1	121 100 *
26.0	73.1	78.5	108 200 *
28.0	71.6	77.8	97 000 *
30.0	70.0	77.1	87 300 *
32.0	68.5	76.3	78 800 *
34.0	66.9	75.4	71 200 *
36.0	65.3	74.5	64 500 *
38.0	63.7	73.5	58 500 *
40.0	62.1	72.4	53 000 *
42.0	60.4	71.3	48 100 *
44.0	58.7	70.0	43 600 *
46.0	57.0	68.7	39 500 *
48.0	55.2	67.3	35 700 *
50.0	53.4	65.8	32 000 *
52.0	51.6	64.2	28 200 *
54.0	49.7	62.5	24 600 *
56.0	47.7	60.7	21 300 *
58.0	45.7	58.8	18 100 *
60.0	43.6	56.7	15 200 *
62.0	41.4	54.4	12 500 *
64.0	39.1	51.9	9 900 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



27.4m (90 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 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	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	235 200 *	305 300 *	263 700 *	343 100 *	292 500 *	343 100 *	8.5
9.0	82.0	45.1	221 600 *	288 400 *	248 700 *	335 700 *	276 200 *	343 100 *	9.0
10.0	80.6	45.0	195 800 *	256 300 *	220 400 *	302 500 *	245 200 *	340 200 *	10.0
11.0	79.2	44.7	174 700 *	230 000 *	197 200 *	272 300 *	219 900 *	314 700 *	11.0
12.0	77.8	44.5	156 900 *	207 800 *	177 600 *	246 700 *	198 500 *	285 800 *	12.0
14.0	75.1	43.9	128 500 *	172 500 *	146 400 *	206 100 *	164 400 *	239 900 *	14.0
16.0	72.2	43.3	107 000 *	145 600 *	122 700 *	175 200 *	138 600 *	204 900 *	16.0
18.0	69.3	42.5	90 100 *	124 600 *	104 100 *	151 000 *	118 300 *	177 500 *	18.0
20.0	66.4	41.6	76 500 *	107 600 *	89 100 *	131 400 *	102 000 *	155 400 *	20.0
22.0	63.4	40.6	65 200 *	93 600 *	76 800 *	115 300 *	88 400 *	137 200 *	22.0
24.0	60.3	39.4	55 500 *	81 900 *	66 400 *	101 800 *	77 100 *	121 900 *	24.0
26.0	57.1	38.1	46 500 *	71 900 *	57 600 *	90 400 *	67 500 *	108 900 *	26.0
28.0	53.7	36.6	38 500 *	63 300 *	49 900 *	80 500 *	59 200 *	97 700 *	28.0
30.0	50.2	35.0	31 600 *	55 800 *	42 800 *	71 800 *	51 900 *	88 000 *	30.0
32.0	46.5	33.0	25 500 *	49 200 *	36 000 *	64 200 *	45 600 *	79 400 *	32.0
34.0	42.6	30.9	20 000 *	42 700 *	29 900 *	57 500 *	39 800 *	71 400 *	34.0
36.0	38.2	28.3	15 200 *	36 500 *	24 500 *	51 500 *	34 000 *	61 900 *	36.0
38.0	33.4	25.4	10 700 *	31 000 *	19 600 *	46 100 *	28 600 *	53 400 *	38.0
40.0	27.8	21.7		25 800 *	15 100 *	40 900 *	23 600 *	45 400 *	40.0

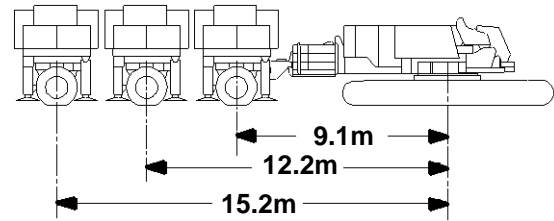


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



27.4m (90 Ft.) FIXED JIB

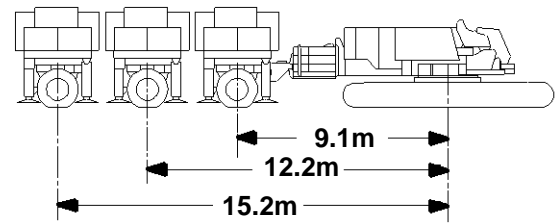
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM									
9.1	82.8	51.3	216 800 *	282 600 *	243 600 *	306 600 *	270 600 *	306 600 *	9.1
10.0	81.8	51.2	195 300 *	255 800 *	219 900 *	300 100 *	244 700 *	306 600 *	10.0
11.0	80.6	51.0	174 200 *	229 500 *	196 700 *	271 800 *	219 400 *	306 100 *	11.0
12.0	79.4	50.8	156 400 *	207 400 *	177 200 *	246 300 *	198 100 *	286 300 *	12.0
14.0	77.0	50.3	128 100 *	172 100 *	146 000 *	205 700 *	164 100 *	239 400 *	14.0
16.0	74.5	49.7	106 700 *	145 300 *	122 400 *	174 900 *	138 300 *	204 600 *	16.0
18.0	72.0	49.0	89 800 *	124 300 *	103 800 *	150 700 *	118 000 *	177 200 *	18.0
20.0	69.5	48.3	76 200 *	107 300 *	88 900 *	131 200 *	101 700 *	155 200 *	20.0
22.0	67.0	47.4	65 000 *	93 400 *	76 600 *	115 100 *	88 200 *	136 900 *	22.0
24.0	64.4	46.4	55 000 *	81 700 *	66 200 *	101 600 *	76 900 *	121 700 *	24.0
26.0	61.7	45.3	45 900 *	71 700 *	57 400 *	90 200 *	67 300 *	108 800 *	26.0
28.0	58.9	44.1	38 100 *	63 100 *	49 700 *	80 300 *	59 000 *	97 500 *	28.0
30.0	56.1	42.8	31 200 *	55 600 *	42 400 *	71 700 *	51 800 *	87 800 *	30.0
32.0	53.1	41.2	25 100 *	49 100 *	35 600 *	64 100 *	45 500 *	79 300 *	32.0
34.0	50.1	39.6	19 800 *	42 400 *	29 700 *	57 500 *	39 700 *	71 700 *	34.0
36.0	46.8	37.7	15 000 *	36 400 *	24 300 *	51 500 *	33 700 *	65 000 *	36.0
38.0	43.4	35.6	10 600 *	31 000 *	19 500 *	46 100 *	28 500 *	58 900 *	38.0
40.0	39.8	33.2		26 000 *	15 100 *	41 300 *	23 700 *	51 900 *	40.0
42.0	35.8	30.4		21 500 *	11 100 *	36 700 *	19 300 *	44 900 *	42.0
44.0	31.3	27.2		17 400 *		31 900 *	15 200 *	38 300 *	44.0
46.0	26.1	23.3		13 600 *		27 300 *	11 500 *	32 100 *	46.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



27.4m (90 Ft.) FIXED JIB

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	108 860 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		
54.9m (180 Ft.) BOOM									
9.8	83.0	57.4	262 800 *	226 000 *	274 000 *	251 500 *	274 000 *	9.8	
10.0	82.7	57.3	255 800 *	219 800 *	274 000 *	244 700 *	274 000 *	10.0	
11.0	81.6	57.2	229 300 *	196 500 *	271 900 *	219 200 *	274 000 *	11.0	
12.0	80.6	57.0	207 100 *	176 900 *	246 000 *	197 800 *	274 000 *	12.0	
14.0	78.4	56.6	171 900 *	145 800 *	205 500 *	163 900 *	239 700 *	14.0	
16.0	76.3	56.1	145 200 *	122 200 *	174 700 *	138 100 *	204 400 *	16.0	
18.0	74.1	55.5	124 200 *	103 700 *	150 600 *	117 900 *	177 100 *	18.0	
20.0	71.9	54.8	107 300 *	88 800 *	131 100 *	101 600 *	155 100 *	20.0	
22.0	69.7	54.0	93 300 *	76 500 *	115 000 *	88 100 *	136 900 *	22.0	
24.0	67.4	53.2	81 600 *	66 200 *	101 600 *	76 900 *	121 700 *	24.0	
26.0	65.1	52.2	71 700 *	57 400 *	90 200 *	67 300 *	108 700 *	26.0	
28.0	62.7	51.2	63 100 *	49 700 *	80 300 *	59 000 *	97 500 *	28.0	
30.0	60.3	50.0	55 700 *	42 200 *	71 700 *	51 800 *	87 900 *	30.0	
32.0	57.9	48.8	49 000 *	35 500 *	64 200 *	45 500 *	79 300 *	32.0	
34.0	55.3	47.4	42 300 *	29 600 *	57 500 *	39 600 *	71 800 *	34.0	
36.0	52.7	45.8	36 300 *	24 300 *	51 600 *	33 700 *	65 100 *	36.0	
38.0	49.9	44.1	31 000 *	19 500 *	46 200 *	28 500 *	59 000 *	38.0	
40.0	47.1	42.3	26 100 *	15 200 *	41 400 *	23 700 *	53 600 *	40.0	
42.0	44.1	40.2	21 600 *	11 300 *	36 800 *	19 400 *	48 600 *	42.0	
44.0	40.9	37.9	17 600 *		32 100 *	15 400 *	43 400 *	44.0	
46.0	37.5	35.3	13 900 *		27 700 *	11 800 *	37 500 *	46.0	
48.0	33.8	32.4	10 400 *		23 700 *		32 000 *	48.0	
50.0	29.6	28.9			20 000 *		26 800 *	50.0	
52.0	24.8	24.8			16 500 *		21 800 *	52.0	

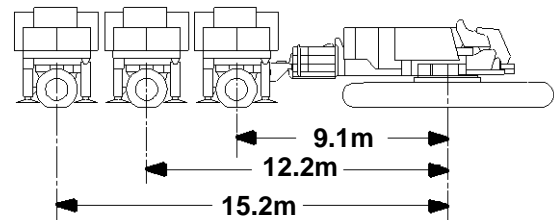


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



27.4m (90 Ft.) FIXED JIB

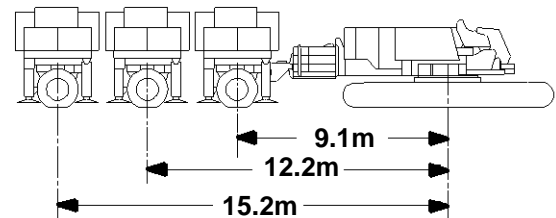
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
61.0m (200 Ft.) BOOM							
11.0	82.5	63.3	229 200 *	244 800 *	219 100 *	244 800 *	11.0
12.0	81.5	63.2	206 500 *	242 200 *	197 200 *	244 800 *	12.0
14.0	79.6	62.8	171 300 *	204 900 *	163 300 *	241 300 *	14.0
16.0	77.7	62.3	144 500 *	174 100 *	137 500 *	203 800 *	16.0
18.0	75.8	61.8	123 600 *	149 900 *	117 300 *	176 500 *	18.0
20.0	73.8	61.2	106 700 *	130 500 *	101 000 *	154 400 *	20.0
22.0	71.8	60.6	92 700 *	114 400 *	87 500 *	136 300 *	22.0
24.0	69.8	59.8	81 000 *	101 000 *	76 200 *	121 000 *	24.0
26.0	67.8	59.0	71 100 *	89 500 *	66 700 *	108 100 *	26.0
28.0	65.7	58.1	62 500 *	79 700 *	58 400 *	97 000 *	28.0
30.0	63.6	57.0	55 100 *	71 100 *	51 200 *	87 200 *	30.0
32.0	61.4	55.9	48 000 *	63 600 *	44 900 *	78 800 *	32.0
34.0	59.3	54.7	41 400 *	56 900 *	38 600 *	71 200 *	34.0
36.0	57.0	53.4	35 400 *	51 000 *	32 800 *	64 500 *	36.0
38.0	54.7	52.0	30 000 *	45 700 *	27 500 *	58 400 *	38.0
40.0	52.3	50.4	25 200 *	40 800 *	22 800 *	53 000 *	40.0
42.0	49.9	48.7	20 800 *	36 000 *	18 500 *	48 100 *	42.0
44.0	47.3	46.9	16 700 *	31 200 *	14 600 *	43 500 *	44.0
46.0	44.6	44.9	13 100 *	26 900 *		39 400 *	46.0
48.0	41.8	42.6		22 900 *		35 200 *	48.0
50.0	38.8	40.1		19 300 *		30 200 *	50.0
52.0	35.6	37.4		15 800 *		25 400 *	52.0
54.0	32.1	34.2		12 700 *		21 000 *	54.0
56.0	28.2	30.6		9 700 *		16 700 *	56.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



27.4m (90 Ft.) FIXED JIB

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	
67.1m (220 Ft.) BOOM						
11.6	82.7	69.4	215 100 *	217 400 *	217 400 *	11.6
12.0	82.3	69.4	206 400 *	216 900 *	216 900 *	12.0
14.0	80.6	69.0	171 100 *	206 500 *	213 800 *	14.0
16.0	78.8	68.6	144 400 *	173 900 *	204 300 *	16.0
18.0	77.1	68.1	123 400 *	149 800 *	176 600 *	18.0
20.0	75.3	67.6	106 500 *	130 400 *	154 300 *	20.0
22.0	73.5	67.0	92 600 *	114 300 *	136 100 *	22.0
24.0	71.7	66.3	80 900 *	100 800 *	120 900 *	24.0
26.0	69.9	65.6	71 000 *	89 400 *	108 000 *	26.0
28.0	68.1	64.7	62 400 *	79 600 *	96 800 *	28.0
30.0	66.2	63.8	55 000 *	71 000 *	87 200 *	30.0
32.0	64.3	62.9	47 700 *	63 500 *	78 700 *	32.0
34.0	62.3	61.8	41 100 *	56 800 *	71 100 *	34.0
36.0	60.4	60.7	35 200 *	50 900 *	64 400 *	36.0
38.0	58.4	59.4	29 800 *	45 600 *	58 400 *	38.0
40.0	56.3	58.1	25 000 *	40 700 *	52 900 *	40.0
42.0	54.2	56.6	20 600 *	35 800 *	48 000 *	42.0
44.0	52.0	55.0	16 600 *	31 100 *	43 500 *	44.0
46.0	49.8	53.3	12 900 *	26 800 *	39 400 *	46.0
48.0	47.4	51.5		22 900 *	35 600 *	48.0
50.0	45.0	49.5		19 200 *	32 000 *	50.0
52.0	42.5	47.3		15 800 *	28 200 *	52.0
54.0	39.8	44.9		12 700 *	24 200 *	54.0
56.0	37.0	42.3		9 700 *	20 100 *	56.0
58.0	34.0	39.4			16 300 *	58.0
60.0	30.7	36.0			12 600 *	60.0

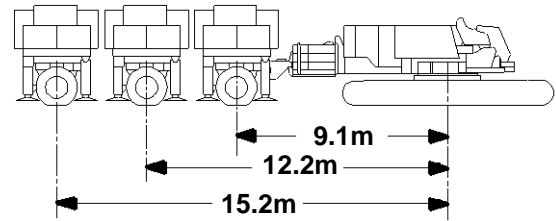


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



27.4m (90 Ft.) FIXED JIB

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
73.2m (240 Ft.) BOOM				
12.2	82.8	75.5	191 000 *	191 000 *
14.0	81.4	75.2	188 300 *	188 600 *
16.0	79.8	74.8	175 600 *	185 900 *
18.0	78.2	74.4	148 900 *	175 300 *
20.0	76.6	73.9	129 500 *	153 500 *
22.0	74.9	73.4	113 500 *	135 300 *
24.0	73.3	72.7	100 000 *	120 100 *
26.0	71.6	72.1	88 600 *	107 100 *
28.0	70.0	71.3	78 700 *	96 000 *
30.0	68.3	70.5	70 200 *	86 300 *
32.0	66.6	69.6	62 700 *	77 800 *
34.0	64.8	68.7	56 000 *	70 300 *
36.0	63.1	67.7	50 100 *	63 600 *
38.0	61.3	66.6	44 700 *	57 500 *
40.0	59.5	65.4	39 700 *	52 100 *
42.0	57.6	64.1	34 600 *	47 200 *
44.0	55.7	62.7	29 900 *	42 700 *
46.0	53.8	61.2	25 600 *	38 600 *
48.0	51.8	59.6	21 700 *	34 800 *
50.0	49.7	57.9	18 100 *	31 000 *
52.0	47.6	56.1	14 700 *	27 000 *
54.0	45.4	54.1	11 600 *	23 500 *
56.0	43.1	52.0		20 100 *
58.0	40.7	49.7		17 000 *
60.0	38.2	47.1		14 100 *
62.0	35.5	44.3		11 000 *

27.4m (90 Ft.) FIXED JIB

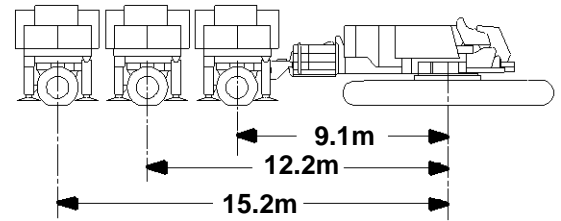
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
79.2m (260 Ft.) BOOM			
13.7	82.2	81.4	166 800 *
14.0	82.0	81.4	166 500 *
16.0	80.6	81.0	164 200 *
18.0	79.1	80.6	161 900 *
20.0	77.6	80.2	153 600 *
22.0	76.1	79.7	134 900 *
24.0	74.6	79.1	119 700 *
26.0	73.1	78.5	106 800 *
28.0	71.6	77.8	95 600 *
30.0	70.0	77.1	85 900 *
32.0	68.5	76.3	77 400 *
34.0	66.9	75.4	69 900 *
36.0	65.3	74.5	63 200 *
38.0	63.7	73.5	57 200 *
40.0	62.1	72.4	51 800 *
42.0	60.4	71.3	46 800 *
44.0	58.7	70.0	42 400 *
46.0	57.0	68.7	38 300 *
48.0	55.2	67.3	34 400 *
50.0	53.4	65.8	30 400 *
52.0	51.6	64.2	26 500 *
54.0	49.7	62.5	23 000 *
56.0	47.7	60.7	19 700 *
58.0	45.7	58.8	16 600 *
60.0	43.6	56.7	13 700 *
62.0	41.4	54.4	10 900 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



30.5m (100 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 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	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	232 300 *	302 500 *	260 800 *	340 700 *	289 600 *	340 700 *	8.5
9.0	82.0	45.1	218 700 *	285 500 *	245 900 *	333 000 *	273 400 *	340 700 *	9.0
10.0	80.6	45.0	193 100 *	253 600 *	217 700 *	299 800 *	242 500 *	337 700 *	10.0
11.0	79.2	44.7	172 100 *	227 300 *	194 500 *	269 600 *	217 200 *	312 100 *	11.0
12.0	77.8	44.5	154 300 *	205 200 *	175 000 *	244 100 *	195 900 *	283 200 *	12.0
14.0	75.1	43.9	126 100 *	170 000 *	143 900 *	203 600 *	162 000 *	237 400 *	14.0
16.0	72.2	43.3	104 600 *	143 200 *	120 300 *	172 800 *	136 200 *	202 500 *	16.0
18.0	69.3	42.5	87 800 *	122 300 *	101 800 *	148 700 *	116 000 *	175 200 *	18.0
20.0	66.4	41.6	74 200 *	105 400 *	86 900 *	129 200 *	99 700 *	153 200 *	20.0
22.0	63.4	40.6	63 000 *	91 400 *	74 600 *	113 100 *	86 200 *	135 000 *	22.0
24.0	60.3	39.4	52 900 *	79 700 *	64 200 *	99 700 *	74 900 *	119 700 *	24.0
26.0	57.1	38.1	43 700 *	69 800 *	55 500 *	88 200 *	65 400 *	106 800 *	26.0
28.0	53.7	36.6	35 800 *	61 200 *	47 700 *	78 300 *	57 100 *	95 600 *	28.0
30.0	50.2	35.0	29 000 *	53 700 *	40 100 *	69 800 *	49 900 *	85 900 *	30.0
32.0	46.5	33.0	22 900 *	46 800 *	33 300 *	62 200 *	43 600 *	77 300 *	32.0
34.0	42.6	30.9	17 500 *	40 100 *	27 300 *	55 500 *	37 300 *	68 700 *	34.0
36.0	38.2	28.3	12 600 *	34 000 *	21 900 *	49 500 *	31 400 *	59 300 *	36.0
38.0	33.4	25.4		28 500 *	17 100 *	44 200 *	26 000 *	50 800 *	38.0
40.0	27.8	21.7		23 300 *	12 600 *	38 400 *	21 100 *	42 900 *	40.0

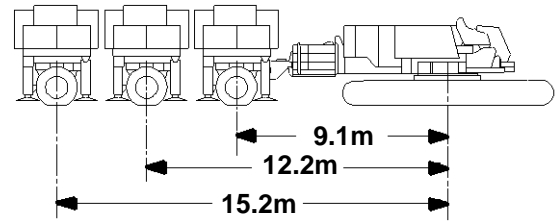


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



30.5m (100 Ft.) FIXED JIB

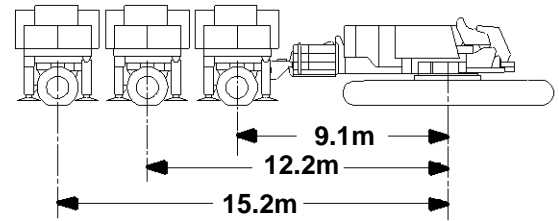
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM									
9.1	82.8	51.3	214 100 *	279 900 *	240 900 *	304 400 *	267 800 *	304 400 *	9.1
10.0	81.8	51.2	192 700 *	253 100 *	217 300 *	297 700 *	242 100 *	304 400 *	10.0
11.0	80.6	51.0	171 700 *	227 000 *	194 100 *	269 200 *	216 800 *	303 900 *	11.0
12.0	79.4	50.8	153 900 *	204 900 *	174 600 *	243 800 *	195 600 *	283 800 *	12.0
14.0	77.0	50.3	125 800 *	169 700 *	143 600 *	203 300 *	161 700 *	237 100 *	14.0
16.0	74.5	49.7	104 400 *	143 000 *	120 100 *	172 600 *	135 900 *	202 300 *	16.0
18.0	72.0	49.0	87 600 *	122 100 *	101 600 *	148 500 *	115 800 *	175 000 *	18.0
20.0	69.5	48.3	74 000 *	105 200 *	86 700 *	129 000 *	99 500 *	153 000 *	20.0
22.0	67.0	47.4	62 700 *	91 300 *	74 400 *	113 000 *	86 100 *	134 800 *	22.0
24.0	64.4	46.4	52 300 *	79 600 *	64 100 *	99 600 *	74 800 *	119 600 *	24.0
26.0	61.7	45.3	43 300 *	69 700 *	55 400 *	88 100 *	65 300 *	106 700 *	26.0
28.0	58.9	44.1	35 400 *	61 100 *	47 400 *	78 300 *	57 000 *	95 500 *	28.0
30.0	56.1	42.8	28 600 *	53 700 *	39 800 *	69 700 *	49 800 *	85 900 *	30.0
32.0	53.1	41.2	22 600 *	46 600 *	33 100 *	62 200 *	43 600 *	77 300 *	32.0
34.0	50.1	39.6	17 300 *	39 900 *	27 100 *	55 600 *	37 100 *	69 800 *	34.0
36.0	46.8	37.7	12 500 *	33 900 *	21 800 *	49 600 *	31 300 *	63 100 *	36.0
38.0	43.4	35.6		28 500 *	17 000 *	44 200 *	26 000 *	56 900 *	38.0
40.0	39.8	33.2		23 600 *	12 700 *	39 400 *	21 200 *	49 500 *	40.0
42.0	35.8	30.4		19 100 *		34 300 *	16 900 *	42 500 *	42.0
44.0	31.3	27.2		15 000 *		29 500 *	12 900 *	36 000 *	44.0
46.0	26.1	23.3		11 200 *		25 000 *		29 800 *	46.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



30.5m (100 Ft.) FIXED JIB

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	108 860 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		
54.9m (180 Ft.) BOOM									
9.8	83.0	57.4	260 200 *	223 400 *	272 200 *	248 800 *	272 200 *	9.8	
10.0	82.7	57.3	253 200 *	217 300 *	272 200 *	242 100 *	272 200 *	10.0	
11.0	81.6	57.2	226 700 *	194 000 *	269 400 *	216 600 *	272 200 *	11.0	
12.0	80.6	57.0	204 700 *	174 500 *	243 600 *	195 400 *	272 200 *	12.0	
14.0	78.4	56.6	169 600 *	143 500 *	203 200 *	161 600 *	237 400 *	14.0	
16.0	76.3	56.1	143 000 *	120 000 *	172 500 *	135 900 *	202 200 *	16.0	
18.0	74.1	55.5	122 000 *	101 600 *	148 400 *	115 700 *	175 000 *	18.0	
20.0	71.9	54.8	105 200 *	86 700 *	129 000 *	99 500 *	153 000 *	20.0	
22.0	69.7	54.0	91 300 *	74 400 *	113 000 *	86 100 *	134 800 *	22.0	
24.0	67.4	53.2	79 600 *	64 100 *	99 600 *	74 900 *	119 700 *	24.0	
26.0	65.1	52.2	69 700 *	55 400 *	88 200 *	65 300 *	106 800 *	26.0	
28.0	62.7	51.2	61 200 *	47 300 *	78 400 *	57 100 *	95 600 *	28.0	
30.0	60.3	50.0	53 800 *	39 700 *	69 800 *	49 900 *	86 000 *	30.0	
32.0	57.9	48.8	46 500 *	33 000 *	62 300 *	43 600 *	77 500 *	32.0	
34.0	55.3	47.4	39 900 *	27 100 *	55 700 *	37 100 *	70 000 *	34.0	
36.0	52.7	45.8	33 900 *	21 900 *	49 700 *	31 300 *	63 200 *	36.0	
38.0	49.9	44.1	28 600 *	17 100 *	44 400 *	26 100 *	57 200 *	38.0	
40.0	47.1	42.3	23 700 *	12 800 *	39 600 *	21 400 *	51 800 *	40.0	
42.0	44.1	40.2	19 300 *		34 500 *	17 100 *	46 900 *	42.0	
44.0	40.9	37.9	15 300 *		29 800 *	13 100 *	41 200 *	44.0	
46.0	37.5	35.3	11 600 *		25 400 *		35 300 *	46.0	
48.0	33.8	32.4			21 500 *		29 800 *	48.0	
50.0	29.6	28.9			17 700 *		24 600 *	50.0	
52.0	24.8	24.8			14 300 *		19 700 *	52.0	

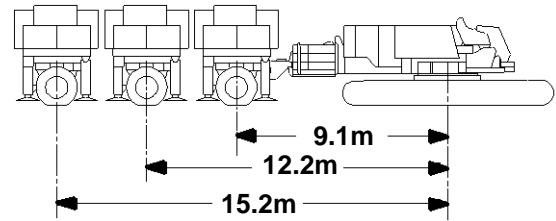


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



30.5m (100 Ft.) FIXED JIB

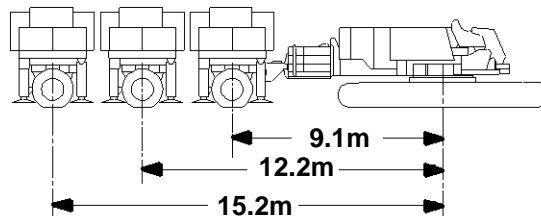
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
61.0m (200 Ft.) BOOM						
11.0	82.5	63.3	226 800 *	242 900 *	242 900 *	11.0
12.0	81.5	63.2	204 100 *	240 000 *	242 900 *	12.0
14.0	79.6	62.8	169 000 *	202 600 *	239 000 *	14.0
16.0	77.7	62.3	142 400 *	171 900 *	201 600 *	16.0
18.0	75.8	61.8	121 500 *	147 900 *	174 400 *	18.0
20.0	73.8	61.2	104 600 *	128 500 *	152 400 *	20.0
22.0	71.8	60.6	90 700 *	112 500 *	134 300 *	22.0
24.0	69.8	59.8	79 100 *	99 000 *	119 100 *	24.0
26.0	67.8	59.0	69 200 *	87 600 *	106 200 *	26.0
28.0	65.7	58.1	60 600 *	77 800 *	95 100 *	28.0
30.0	63.6	57.0	53 000 *	69 300 *	85 400 *	30.0
32.0	61.4	55.9	45 600 *	61 800 *	76 900 *	32.0
34.0	59.3	54.7	39 000 *	55 100 *	69 400 *	34.0
36.0	57.0	53.4	33 100 *	49 200 *	62 700 *	36.0
38.0	54.7	52.0	27 700 *	43 900 *	56 700 *	38.0
40.0	52.3	50.4	22 900 *	38 800 *	51 300 *	40.0
42.0	49.9	48.7	18 500 *	33 600 *	46 400 *	42.0
44.0	47.3	46.9	14 500 *	29 000 *	41 900 *	44.0
46.0	44.6	44.9		24 700 *	37 700 *	46.0
48.0	41.8	42.6		20 700 *	33 100 *	48.0
50.0	38.8	40.1		17 100 *	28 000 *	50.0
52.0	35.6	37.4		13 700 *	23 300 *	52.0
54.0	32.1	34.2		10 500 *	18 900 *	54.0
56.0	28.2	30.6			14 700 *	56.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



30.5m (100 Ft.) FIXED JIB

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
67.1m (220 Ft.) BOOM				
11.6	82.7	69.4	216 000 *	216 000 *
12.0	82.3	69.4	215 300 *	215 300 *
14.0	80.6	69.0	204 300 *	212 200 *
16.0	78.8	68.6	171 800 *	202 500 *
18.0	77.1	68.1	147 700 *	174 600 *
20.0	75.3	67.6	128 400 *	152 300 *
22.0	73.5	67.0	112 400 *	134 200 *
24.0	71.7	66.3	99 000 *	119 000 *
26.0	69.9	65.6	87 600 *	106 100 *
28.0	68.1	64.7	77 800 *	95 000 *
30.0	66.2	63.8	69 200 *	85 400 *
32.0	64.3	62.9	61 700 *	76 900 *
34.0	62.3	61.8	55 100 *	69 400 *
36.0	60.4	60.7	49 200 *	62 700 *
38.0	58.4	59.4	43 900 *	56 700 *
40.0	56.3	58.1	38 700 *	51 300 *
42.0	54.2	56.6	33 500 *	46 300 *
44.0	52.0	55.0	28 900 *	41 900 *
46.0	49.8	53.3	24 600 *	37 800 *
48.0	47.4	51.5	20 700 *	33 900 *
50.0	45.0	49.5	17 100 *	29 900 *
52.0	42.5	47.3	13 700 *	26 000 *
54.0	39.8	44.9	10 600 *	22 200 *
56.0	37.0	42.3		18 100 *
58.0	34.0	39.4		14 300 *

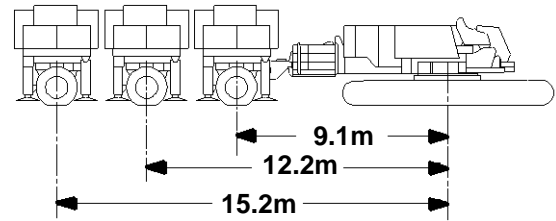


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



30.5m (100 Ft.) FIXED JIB

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
73.2m (240 Ft.) BOOM				
12.2	82.8	75.5	189 400 *	189 400 *
14.0	81.4	75.2	186 600 *	186 900 *
16.0	79.8	74.8	173 400 *	184 300 *
18.0	78.2	74.4	146 900 *	173 400 *
20.0	76.6	73.9	127 600 *	151 500 *
22.0	74.9	73.4	111 600 *	133 400 *
24.0	73.3	72.7	98 200 *	118 200 *
26.0	71.6	72.1	86 800 *	105 300 *
28.0	70.0	71.3	77 000 *	94 200 *
30.0	68.3	70.5	68 400 *	84 500 *
32.0	66.6	69.6	60 900 *	76 100 *
34.0	64.8	68.7	54 300 *	68 600 *
36.0	63.1	67.7	48 400 *	61 900 *
38.0	61.3	66.6	43 000 *	55 900 *
40.0	59.5	65.4	37 500 *	50 500 *
42.0	57.6	64.1	32 400 *	45 500 *
44.0	55.7	62.7	27 700 *	41 100 *
46.0	53.8	61.2	23 500 *	37 000 *
48.0	51.8	59.6	19 600 *	33 000 *
50.0	49.7	57.9	16 000 *	28 800 *
52.0	47.6	56.1	12 600 *	25 000 *
54.0	45.4	54.1		21 400 *
56.0	43.1	52.0		18 100 *
58.0	40.7	49.7		15 000 *
60.0	38.2	47.1		12 100 *

30.5m (100 Ft.) FIXED JIB

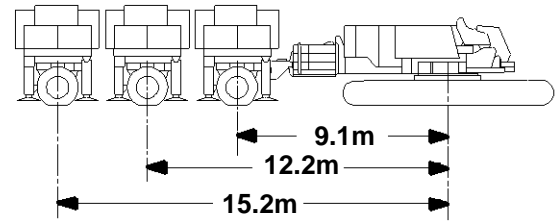
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
79.2m (260 Ft.) BOOM			
13.7	82.2	81.4	165 200 *
14.0	82.0	81.4	164 900 *
16.0	80.6	81.0	162 600 *
18.0	79.1	80.6	160 300 *
20.0	77.6	80.2	151 700 *
22.0	76.1	79.7	133 000 *
24.0	74.6	79.1	117 900 *
26.0	73.1	78.5	105 000 *
28.0	71.6	77.8	93 900 *
30.0	70.0	77.1	84 200 *
32.0	68.5	76.3	75 800 *
34.0	66.9	75.4	68 200 *
36.0	65.3	74.5	61 600 *
38.0	63.7	73.5	55 600 *
40.0	62.1	72.4	50 100 *
42.0	60.4	71.3	45 200 *
44.0	58.7	70.0	40 800 *
46.0	57.0	68.7	36 700 *
48.0	55.2	67.3	32 500 *
50.0	53.4	65.8	28 300 *
52.0	51.6	64.2	24 500 *
54.0	49.7	62.5	21 000 *
56.0	47.7	60.7	17 700 *
58.0	45.7	58.8	14 600 *
60.0	43.6	56.7	11 700 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



33.5m (110 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 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	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	229 600 *	299 800 *	258 200 *	338 600 *	287 000 *	338 600 *	8.5
9.0	82.0	45.1	216 200 *	283 000 *	243 400 *	330 600 *	270 800 *	338 600 *	9.0
10.0	80.6	45.0	190 600 *	251 100 *	215 200 *	297 400 *	240 000 *	335 500 *	10.0
11.0	79.2	44.7	169 700 *	225 000 *	192 100 *	267 200 *	214 900 *	309 700 *	11.0
12.0	77.8	44.5	152 000 *	202 900 *	172 700 *	241 800 *	193 600 *	280 900 *	12.0
14.0	75.1	43.9	123 900 *	167 800 *	141 700 *	201 400 *	159 800 *	235 200 *	14.0
16.0	72.2	43.3	102 500 *	141 200 *	118 200 *	170 700 *	134 100 *	200 400 *	16.0
18.0	69.3	42.5	85 700 *	120 300 *	99 800 *	146 600 *	114 000 *	173 100 *	18.0
20.0	66.4	41.6	72 200 *	103 400 *	84 900 *	127 200 *	97 700 *	151 200 *	20.0
22.0	63.4	40.6	60 900 *	89 500 *	72 600 *	111 200 *	84 300 *	133 000 *	22.0
24.0	60.3	39.4	50 500 *	77 800 *	62 300 *	97 800 *	73 100 *	117 800 *	24.0
26.0	57.1	38.1	41 400 *	67 900 *	53 600 *	86 400 *	63 500 *	104 900 *	26.0
28.0	53.7	36.6	33 500 *	59 400 *	45 500 *	76 500 *	55 300 *	93 800 *	28.0
30.0	50.2	35.0	26 700 *	51 900 *	37 800 *	68 000 *	48 100 *	84 100 *	30.0
32.0	46.5	33.0	20 600 *	44 600 *	31 100 *	60 500 *	41 600 *	75 600 *	32.0
34.0	42.6	30.9	15 200 *	37 800 *	25 100 *	53 800 *	35 100 *	66 300 *	34.0
36.0	38.2	28.3	10 400 *	31 800 *	19 700 *	47 900 *	29 200 *	57 000 *	36.0
38.0	33.4	25.4		26 300 *	14 900 *	42 500 *	23 800 *	48 600 *	38.0
40.0	27.8	21.7		21 100 *		36 100 *	19 000 *	40 800 *	40.0

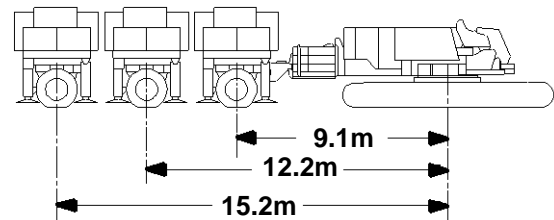


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



33.5m (110 Ft.) FIXED JIB

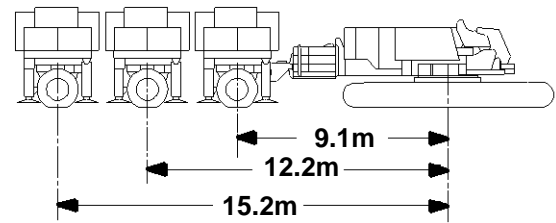
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position		15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM								
9.1	82.8	51.3	277 400 *	238 400 *	302 300 *	265 300 *	302 300 *	9.1
10.0	81.8	51.2	250 800 *	214 900 *	295 500 *	239 700 *	302 300 *	10.0
11.0	80.6	51.0	224 600 *	191 800 *	266 900 *	214 500 *	301 900 *	11.0
12.0	79.4	50.8	202 600 *	172 400 *	241 500 *	193 300 *	281 500 *	12.0
14.0	77.0	50.3	167 600 *	141 500 *	201 200 *	159 600 *	235 000 *	14.0
16.0	74.5	49.7	141 000 *	118 100 *	170 500 *	133 900 *	200 300 *	16.0
18.0	72.0	49.0	120 100 *	99 700 *	146 500 *	113 800 *	173 000 *	18.0
20.0	69.5	48.3	103 300 *	84 900 *	127 100 *	97 600 *	151 100 *	20.0
22.0	67.0	47.4	89 500 *	72 600 *	111 200 *	84 300 *	133 000 *	22.0
24.0	64.4	46.4	77 800 *	62 300 *	97 800 *	73 000 *	117 800 *	24.0
26.0	61.7	45.3	67 900 *	53 600 *	86 400 *	63 500 *	104 900 *	26.0
28.0	58.9	44.1	59 400 *	45 200 *	76 600 *	55 300 *	93 800 *	28.0
30.0	56.1	42.8	51 800 *	37 600 *	68 000 *	48 100 *	84 200 *	30.0
32.0	53.1	41.2	44 400 *	30 900 *	60 600 *	41 500 *	75 700 *	32.0
34.0	50.1	39.6	37 800 *	25 000 *	53 900 *	35 000 *	68 200 *	34.0
36.0	46.8	37.7	31 800 *	19 700 *	48 000 *	29 200 *	61 500 *	36.0
38.0	43.4	35.6	26 400 *	15 000 *	42 700 *	23 900 *	54 900 *	38.0
40.0	39.8	33.2	21 500 *		37 500 *	19 200 *	47 400 *	40.0
42.0	35.8	30.4	17 100 *		32 200 *	14 800 *	40 400 *	42.0
44.0	31.3	27.2	13 000 *		27 500 *	10 800 *	34 000 *	44.0
46.0	26.1	23.3			23 000 *		27 800 *	46.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



33.5m (110 Ft.) FIXED JIB

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	
54.9m (180 Ft.) BOOM							
9.8	83.0	57.4	257 800 *	270 300 *	246 500 *	270 300 *	9.8
10.0	82.7	57.3	250 900 *	270 300 *	239 800 *	270 300 *	10.0
11.0	81.6	57.2	224 500 *	267 100 *	214 400 *	270 300 *	11.0
12.0	80.6	57.0	202 500 *	241 400 *	193 200 *	270 300 *	12.0
14.0	78.4	56.6	167 500 *	201 200 *	159 500 *	235 300 *	14.0
16.0	76.3	56.1	141 000 *	170 600 *	133 900 *	200 300 *	16.0
18.0	74.1	55.5	120 200 *	146 600 *	113 900 *	173 100 *	18.0
20.0	71.9	54.8	103 400 *	127 200 *	97 700 *	151 100 *	20.0
22.0	69.7	54.0	89 500 *	111 300 *	84 300 *	133 100 *	22.0
24.0	67.4	53.2	77 900 *	97 900 *	73 100 *	118 000 *	24.0
26.0	65.1	52.2	68 100 *	86 500 *	63 600 *	105 100 *	26.0
28.0	62.7	51.2	59 600 *	76 700 *	55 400 *	94 000 *	28.0
30.0	60.3	50.0	51 900 *	68 200 *	48 300 *	84 300 *	30.0
32.0	57.9	48.8	44 500 *	60 700 *	41 500 *	75 900 *	32.0
34.0	55.3	47.4	37 800 *	54 100 *	35 000 *	68 400 *	34.0
36.0	52.7	45.8	31 900 *	48 200 *	29 300 *	61 700 *	36.0
38.0	49.9	44.1	26 600 *	42 900 *	24 100 *	55 700 *	38.0
40.0	47.1	42.3	21 800 *	37 600 *	19 400 *	50 300 *	40.0
42.0	44.1	40.2	17 400 *	32 500 *	15 100 *	45 200 *	42.0
44.0	40.9	37.9	13 300 *	27 800 *	11 200 *	39 200 *	44.0
46.0	37.5	35.3		23 500 *		33 400 *	46.0
48.0	33.8	32.4		19 600 *		27 900 *	48.0
50.0	29.6	28.9		15 900 *		22 800 *	50.0
52.0	24.8	24.8		12 500 *		17 800 *	52.0

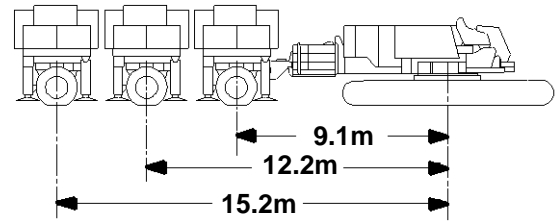


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



33.5m (110 Ft.) FIXED JIB

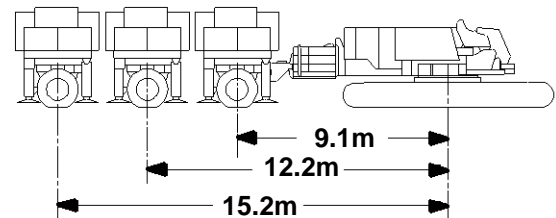
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
61.0m (200 Ft.) BOOM						
11.0	82.5	63.3	224 600 *	241 200 *	241 200 *	11.0
12.0	81.5	63.2	202 000 *	238 000 *	241 200 *	12.0
14.0	79.6	62.8	167 000 *	200 600 *	237 000 *	14.0
16.0	77.7	62.3	140 500 *	170 000 *	199 700 *	16.0
18.0	75.8	61.8	119 700 *	146 100 *	172 500 *	18.0
20.0	73.8	61.2	102 900 *	126 700 *	150 600 *	20.0
22.0	71.8	60.6	89 000 *	110 700 *	132 600 *	22.0
24.0	69.8	59.8	77 400 *	97 400 *	117 400 *	24.0
26.0	67.8	59.0	67 600 *	86 000 *	104 600 *	26.0
28.0	65.7	58.1	59 000 *	76 200 *	93 500 *	28.0
30.0	63.6	57.0	51 100 *	67 700 *	83 800 *	30.0
32.0	61.4	55.9	43 600 *	60 200 *	75 400 *	32.0
34.0	59.3	54.7	37 000 *	53 600 *	67 900 *	34.0
36.0	57.0	53.4	31 100 *	47 700 *	61 200 *	36.0
38.0	54.7	52.0	25 800 *	42 400 *	55 200 *	38.0
40.0	52.3	50.4	20 900 *	36 900 *	49 800 *	40.0
42.0	49.9	48.7	16 600 *	31 800 *	44 900 *	42.0
44.0	47.3	46.9	12 600 *	27 100 *	40 400 *	44.0
46.0	44.6	44.9		22 800 *	36 200 *	46.0
48.0	41.8	42.6		18 900 *	31 300 *	48.0
50.0	38.8	40.1		15 200 *	26 200 *	50.0
52.0	35.6	37.4		11 900 *	21 500 *	52.0
54.0	32.1	34.2			17 100 *	54.0
56.0	28.2	30.6			12 900 *	56.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



33.5m (110 Ft.) FIXED JIB

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
67.1m (220 Ft.) BOOM				
11.6	82.7	69.4	214 600 *	214 600 *
12.0	82.3	69.4	214 000 *	214 000 *
14.0	80.6	69.0	202 200 *	210 700 *
16.0	78.8	68.6	170 000 *	200 800 *
18.0	77.1	68.1	146 000 *	172 800 *
20.0	75.3	67.6	126 700 *	150 600 *
22.0	73.5	67.0	110 700 *	132 500 *
24.0	71.7	66.3	97 300 *	117 400 *
26.0	69.9	65.6	86 000 *	104 500 *
28.0	68.1	64.7	76 200 *	93 500 *
30.0	66.2	63.8	67 700 *	83 800 *
32.0	64.3	62.9	60 200 *	75 400 *
34.0	62.3	61.8	53 600 *	67 900 *
36.0	60.4	60.7	47 700 *	61 200 *
38.0	58.4	59.4	42 300 *	55 200 *
40.0	56.3	58.1	36 800 *	49 800 *
42.0	54.2	56.6	31 700 *	45 000 *
44.0	52.0	55.0	27 000 *	40 500 *
46.0	49.8	53.3	22 800 *	36 400 *
48.0	47.4	51.5	18 900 *	32 300 *
50.0	45.0	49.5	15 300 *	28 100 *
52.0	42.5	47.3	11 900 *	24 300 *
54.0	39.8	44.9		20 500 *
56.0	37.0	42.3		16 400 *
58.0	34.0	39.4		12 600 *

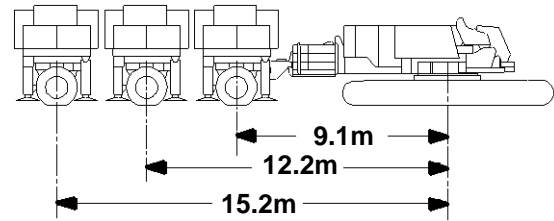


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



33.5m (110 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
73.2m (240 Ft.) BOOM			
12.2	82.8	75.5	188 000 *
14.0	81.4	75.2	185 600 *
16.0	79.8	74.8	182 800 *
18.0	78.2	74.4	171 700 *
20.0	76.6	73.9	149 800 *
22.0	74.9	73.4	131 800 *
24.0	73.3	72.7	116 600 *
26.0	71.6	72.1	103 800 *
28.0	70.0	71.3	92 700 *
30.0	68.3	70.5	83 100 *
32.0	66.6	69.6	74 600 *
34.0	64.8	68.7	67 200 *
36.0	63.1	67.7	60 500 *
38.0	61.3	66.6	54 500 *
40.0	59.5	65.4	49 100 *
42.0	57.6	64.1	44 200 *
44.0	55.7	62.7	39 700 *
46.0	53.8	61.2	35 600 *
48.0	51.8	59.6	31 200 *
50.0	49.7	57.9	27 100 *
52.0	47.6	56.1	23 200 *
54.0	45.4	54.1	19 700 *
56.0	43.1	52.0	16 400 *
58.0	40.7	49.7	13 300 *
60.0	38.2	47.1	10 400 *

33.5m (110 Ft.) FIXED JIB

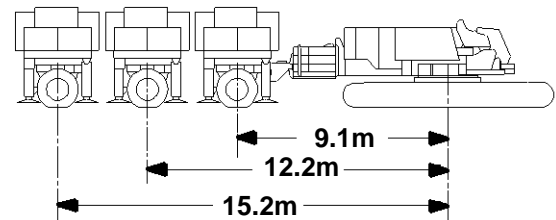
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
79.2m (260 Ft.) BOOM			
13.7	82.2	81.4	163 800 *
14.0	82.0	81.4	163 500 *
16.0	80.6	81.0	161 300 *
18.0	79.1	80.6	159 000 *
20.0	77.6	80.2	150 000 *
22.0	76.1	79.7	131 400 *
24.0	74.6	79.1	116 300 *
26.0	73.1	78.5	103 500 *
28.0	71.6	77.8	92 400 *
30.0	70.0	77.1	82 800 *
32.0	68.5	76.3	74 300 *
34.0	66.9	75.4	66 800 *
36.0	65.3	74.5	60 200 *
38.0	63.7	73.5	54 200 *
40.0	62.1	72.4	48 800 *
42.0	60.4	71.3	43 900 *
44.0	58.7	70.0	39 500 *
46.0	57.0	68.7	35 200 *
48.0	55.2	67.3	30 700 *
50.0	53.4	65.8	26 600 *
52.0	51.6	64.2	22 800 *
54.0	49.7	62.5	19 300 *
56.0	47.7	60.7	16 000 *
58.0	45.7	58.8	12 900 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



36.6m (120 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 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	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	226 600 *	296 700 *	255 100 *	336 100 *	283 900 *	336 100 *	8.5
9.0	82.0	45.1	213 200 *	280 000 *	240 300 *	327 700 *	267 800 *	336 100 *	9.0
10.0	80.6	45.0	187 700 *	248 200 *	212 300 *	294 400 *	237 100 *	332 800 *	10.0
11.0	79.2	44.7	166 800 *	222 100 *	189 300 *	264 400 *	212 000 *	306 900 *	11.0
12.0	77.8	44.5	149 200 *	200 100 *	169 900 *	239 100 *	190 800 *	278 200 *	12.0
14.0	75.1	43.9	121 200 *	165 200 *	139 100 *	198 800 *	157 100 *	232 500 *	14.0
16.0	72.2	43.3	99 900 *	138 600 *	115 700 *	168 100 *	131 600 *	197 900 *	16.0
18.0	69.3	42.5	83 300 *	117 800 *	97 300 *	144 200 *	111 500 *	170 700 *	18.0
20.0	66.4	41.6	69 800 *	101 000 *	82 500 *	124 800 *	95 300 *	148 800 *	20.0
22.0	63.4	40.6	58 200 *	87 100 *	70 300 *	108 900 *	82 000 *	130 700 *	22.0
24.0	60.3	39.4	47 600 *	75 500 *	60 000 *	95 500 *	70 800 *	115 500 *	24.0
26.0	57.1	38.1	38 500 *	65 700 *	51 300 *	84 100 *	61 300 *	102 700 *	26.0
28.0	53.7	36.6	30 700 *	57 200 *	42 600 *	74 300 *	53 100 *	91 600 *	28.0
30.0	50.2	35.0	23 900 *	49 400 *	35 000 *	65 800 *	45 900 *	81 900 *	30.0
32.0	46.5	33.0	17 800 *	41 800 *	28 300 *	58 300 *	38 900 *	73 500 *	32.0
34.0	42.6	30.9	12 500 *	35 100 *	22 400 *	51 700 *	32 300 *	63 500 *	34.0
36.0	38.2	28.3		29 100 *	17 000 *	45 800 *	26 400 *	54 300 *	36.0
38.0	33.4	25.4		23 600 *	12 200 *	40 300 *	21 200 *	45 900 *	38.0
40.0	27.8	21.7		18 500 *		33 200 *	16 300 *	38 100 *	40.0

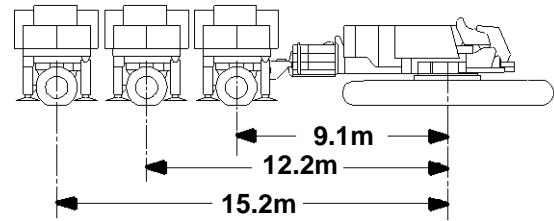


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



36.6m (120 Ft.) FIXED JIB

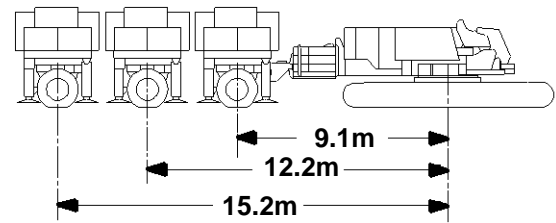
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position		15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM								
9.1	82.8	51.3	274 400 *	235 400 *	300 000 *	262 400 *	300 000 *	9.1
10.0	81.8	51.2	247 900 *	212 000 *	293 000 *	236 900 *	300 000 *	10.0
11.0	80.6	51.0	221 900 *	189 100 *	264 100 *	211 800 *	299 500 *	11.0
12.0	79.4	50.8	199 900 *	169 800 *	238 900 *	190 700 *	278 800 *	12.0
14.0	77.0	50.3	165 100 *	139 000 *	198 700 *	157 000 *	232 400 *	14.0
16.0	74.5	49.7	138 600 *	115 600 *	168 100 *	131 500 *	197 800 *	16.0
18.0	72.0	49.0	117 800 *	97 300 *	144 200 *	111 500 *	170 700 *	18.0
20.0	69.5	48.3	101 000 *	82 500 *	124 800 *	95 400 *	148 800 *	20.0
22.0	67.0	47.4	87 200 *	70 300 *	108 900 *	82 000 *	130 700 *	22.0
24.0	64.4	46.4	75 600 *	60 100 *	95 600 *	70 900 *	115 600 *	24.0
26.0	61.7	45.3	65 800 *	51 000 *	84 200 *	61 400 *	102 800 *	26.0
28.0	58.9	44.1	57 300 *	42 400 *	74 500 *	53 200 *	91 700 *	28.0
30.0	56.1	42.8	49 400 *	34 900 *	66 000 *	46 000 *	82 100 *	30.0
32.0	53.1	41.2	41 800 *	28 300 *	58 500 *	38 800 *	73 600 *	32.0
34.0	50.1	39.6	35 100 *	22 400 *	51 900 *	32 400 *	66 200 *	34.0
36.0	46.8	37.7	29 200 *	17 100 *	46 000 *	26 600 *	59 500 *	36.0
38.0	43.4	35.6	23 800 *	12 400 *	40 500 *	21 300 *	52 400 *	38.0
40.0	39.8	33.2	19 000 *		34 800 *	16 600 *	44 900 *	40.0
42.0	35.8	30.4	14 600 *		29 700 *	12 300 *	37 900 *	42.0
44.0	31.3	27.2	10 500 *		25 000 *		31 500 *	44.0
46.0	26.1	23.3			20 500 *		25 400 *	46.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



36.6m (120 Ft.) FIXED JIB

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	
54.9m (180 Ft.) BOOM							
9.8	83.0	57.4	255 000 *	268 100 *	243 700 *	268 100 *	9.8
10.0	82.7	57.3	248 100 *	268 100 *	237 000 *	268 100 *	10.0
11.0	81.6	57.2	221 800 *	264 400 *	211 700 *	268 100 *	11.0
12.0	80.6	57.0	199 900 *	238 800 *	190 600 *	268 100 *	12.0
14.0	78.4	56.6	165 100 *	198 700 *	157 100 *	232 800 *	14.0
16.0	76.3	56.1	138 600 *	168 200 *	131 600 *	197 900 *	16.0
18.0	74.1	55.5	117 900 *	144 300 *	111 600 *	170 800 *	18.0
20.0	71.9	54.8	101 200 *	125 000 *	95 500 *	149 000 *	20.0
22.0	69.7	54.0	87 400 *	109 100 *	82 100 *	130 900 *	22.0
24.0	67.4	53.2	75 800 *	95 800 *	71 000 *	115 800 *	24.0
26.0	65.1	52.2	66 000 *	84 400 *	61 500 *	103 000 *	26.0
28.0	62.7	51.2	57 400 *	74 700 *	53 400 *	91 900 *	28.0
30.0	60.3	50.0	49 400 *	66 200 *	46 100 *	82 300 *	30.0
32.0	57.9	48.8	41 900 *	58 700 *	38 900 *	73 900 *	32.0
34.0	55.3	47.4	35 300 *	52 200 *	32 500 *	66 400 *	34.0
36.0	52.7	45.8	29 400 *	46 300 *	26 700 *	59 700 *	36.0
38.0	49.9	44.1	24 100 *	40 700 *	21 600 *	53 800 *	38.0
40.0	47.1	42.3	19 300 *	35 200 *	16 900 *	48 400 *	40.0
42.0	44.1	40.2	14 900 *	30 000 *	12 700 *	43 100 *	42.0
44.0	40.9	37.9	10 900 *	25 400 *		36 900 *	44.0
46.0	37.5	35.3		21 100 *		31 000 *	46.0
48.0	33.8	32.4		17 200 *		25 600 *	48.0
50.0	29.6	28.9		13 600 *		20 500 *	50.0
52.0	24.8	24.8				15 600 *	52.0

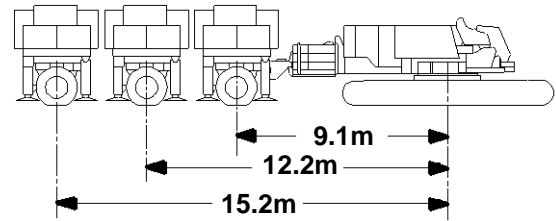


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



36.6m (120 Ft.) FIXED JIB

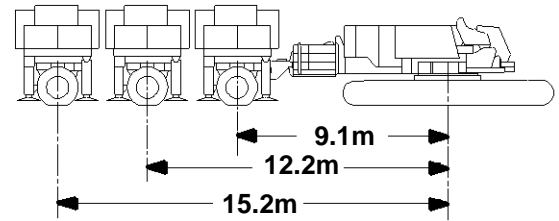
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
61.0m (200 Ft.) BOOM						
11.0	82.5	63.3	222 000 *	239 100 *	239 100 *	11.0
12.0	81.5	63.2	199 400 *	235 600 *	239 100 *	12.0
14.0	79.6	62.8	164 600 *	198 200 *	234 500 *	14.0
16.0	77.7	62.3	138 200 *	167 700 *	197 400 *	16.0
18.0	75.8	61.8	117 400 *	143 800 *	170 400 *	18.0
20.0	73.8	61.2	100 700 *	124 600 *	148 500 *	20.0
22.0	71.8	60.6	86 900 *	108 600 *	130 500 *	22.0
24.0	69.8	59.8	75 400 *	95 300 *	115 400 *	24.0
26.0	67.8	59.0	65 500 *	84 000 *	102 500 *	26.0
28.0	65.7	58.1	56 900 *	74 200 *	91 500 *	28.0
30.0	63.6	57.0	48 500 *	65 800 *	81 900 *	30.0
32.0	61.4	55.9	41 100 *	58 300 *	73 500 *	32.0
34.0	59.3	54.7	34 500 *	51 700 *	66 000 *	34.0
36.0	57.0	53.4	28 600 *	45 900 *	59 300 *	36.0
38.0	54.7	52.0	23 300 *	40 000 *	53 400 *	38.0
40.0	52.3	50.4	18 600 *	34 500 *	48 000 *	40.0
42.0	49.9	48.7	14 200 *	29 400 *	43 100 *	42.0
44.0	47.3	46.9	10 300 *	24 700 *	38 600 *	44.0
46.0	44.6	44.9		20 500 *	34 400 *	46.0
48.0	41.8	42.6		16 600 *	28 900 *	48.0
50.0	38.8	40.1		13 000 *	24 000 *	50.0
52.0	35.6	37.4			19 300 *	52.0
54.0	32.1	34.2			14 900 *	54.0
56.0	28.2	30.6			10 800 *	56.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



36.6m (120 Ft.) FIXED JIB

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
67.1m (220 Ft.) BOOM				
11.6	82.7	69.4	212 900 *	212 900 *
12.0	82.3	69.4	212 200 *	212 200 *
14.0	80.6	69.0	199 900 *	208 900 *
16.0	78.8	68.6	167 700 *	198 800 *
18.0	77.1	68.1	143 800 *	170 600 *
20.0	75.3	67.6	124 600 *	148 500 *
22.0	73.5	67.0	108 700 *	130 500 *
24.0	71.7	66.3	95 300 *	115 400 *
26.0	69.9	65.6	84 100 *	102 600 *
28.0	68.1	64.7	74 300 *	91 500 *
30.0	66.2	63.8	65 800 *	81 900 *
32.0	64.3	62.9	58 400 *	73 500 *
34.0	62.3	61.8	51 800 *	66 100 *
36.0	60.4	60.7	45 900 *	59 400 *
38.0	58.4	59.4	40 000 *	53 400 *
40.0	56.3	58.1	34 400 *	48 100 *
42.0	54.2	56.6	29 400 *	43 200 *
44.0	52.0	55.0	24 700 *	38 700 *
46.0	49.8	53.3	20 500 *	34 500 *
48.0	47.4	51.5	16 600 *	30 000 *
50.0	45.0	49.5	13 100 *	25 900 *
52.0	42.5	47.3		22 100 *
54.0	39.8	44.9		18 400 *
56.0	37.0	42.3		14 300 *

36.6m (120 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
73.2m (240 Ft.) BOOM			
12.2	82.8	75.5	186 300 *
14.0	81.4	75.2	183 800 *
16.0	79.8	74.8	181 000 *
18.0	78.2	74.4	169 700 *
20.0	76.6	73.9	147 800 *
22.0	74.9	73.4	129 700 *
24.0	73.3	72.7	114 700 *
26.0	71.6	72.1	101 900 *
28.0	70.0	71.3	90 800 *
30.0	68.3	70.5	81 200 *
32.0	66.6	69.6	72 800 *
34.0	64.8	68.7	65 400 *
36.0	63.1	67.7	58 700 *
38.0	61.3	66.6	52 800 *
40.0	59.5	65.4	47 400 *
42.0	57.6	64.1	42 500 *
44.0	55.7	62.7	38 100 *
46.0	53.8	61.2	33 400 *
48.0	51.8	59.6	29 000 *
50.0	49.7	57.9	24 900 *
52.0	47.6	56.1	21 100 *
54.0	45.4	54.1	17 500 *
56.0	43.1	52.0	14 300 *
58.0	40.7	49.7	11 200 *

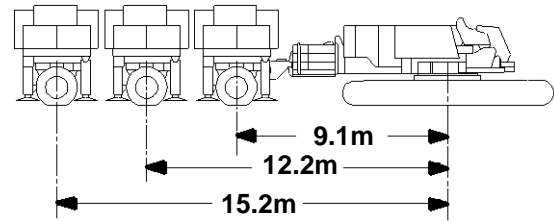


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



39.6m (130 Ft.) FIXED JIB

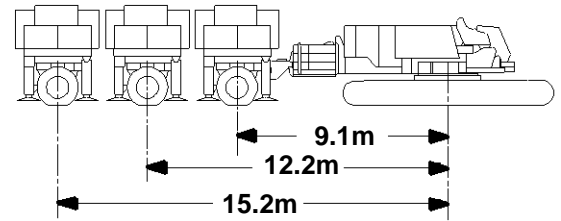
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	224 500 *	294 700 *	253 100 *	334 900 *	281 900 *	334 900 *	8.5
9.0	82.0	45.1	211 200 *	278 000 *	238 300 *	325 900 *	265 700 *	334 900 *	9.0
10.0	80.6	45.0	185 800 *	246 300 *	210 400 *	292 500 *	235 200 *	331 300 *	10.0
11.0	79.2	44.7	165 000 *	220 300 *	187 500 *	262 600 *	210 200 *	305 000 *	11.0
12.0	77.8	44.5	147 500 *	198 400 *	168 200 *	237 300 *	189 100 *	276 400 *	12.0
14.0	75.1	43.9	119 600 *	163 500 *	137 500 *	197 100 *	155 500 *	230 900 *	14.0
16.0	72.2	43.3	98 400 *	137 000 *	114 100 *	166 600 *	130 000 *	196 300 *	16.0
18.0	69.3	42.5	81 800 *	116 300 *	95 800 *	142 700 *	110 000 *	169 200 *	18.0
20.0	66.4	41.6	68 400 *	99 600 *	81 100 *	123 400 *	93 900 *	147 300 *	20.0
22.0	63.4	40.6	57 400 *	85 800 *	68 900 *	107 500 *	80 600 *	129 300 *	22.0
24.0	60.3	39.4	47 700 *	74 200 *	58 700 *	94 100 *	69 400 *	114 200 *	24.0
26.0	57.1	38.1	38 700 *	64 300 *	50 000 *	82 800 *	60 000 *	101 400 *	26.0
28.0	53.7	36.6	30 800 *	55 900 *	42 500 *	73 100 *	51 800 *	90 300 *	28.0
30.0	50.2	35.0	23 800 *	48 500 *	35 200 *	64 600 *	44 700 *	80 700 *	30.0
32.0	46.5	33.0	17 300 *	41 900 *	28 400 *	57 100 *	38 400 *	72 300 *	32.0
34.0	42.6	30.9	11 700 *	35 100 *	22 300 *	50 500 *	32 400 *	62 000 *	34.0
36.0	38.2	28.3		29 100 *	16 600 *	44 600 *	26 500 *	52 900 *	36.0
38.0	33.4	25.4		23 600 *	11 700 *	39 200 *	21 100 *	44 500 *	38.0
40.0	27.8	21.7		17 000 *		31 600 *	16 100 *	36 700 *	40.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



39.6m (130 Ft.) FIXED JIB

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	108 860 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		
48.8m (160 Ft.) BOOM									
9.1	82.8	51.3	272 500 *	233 500 *	298 800 *	260 500 *	298 800 *	9.1	
10.0	81.8	51.2	246 100 *	210 200 *	291 500 *	235 000 *	298 800 *	10.0	
11.0	80.6	51.0	220 200 *	187 300 *	262 400 *	210 100 *	298 300 *	11.0	
12.0	79.4	50.8	198 300 *	168 100 *	237 200 *	189 000 *	277 100 *	12.0	
14.0	77.0	50.3	163 500 *	137 400 *	197 100 *	155 500 *	230 800 *	14.0	
16.0	74.5	49.7	137 100 *	114 200 *	166 600 *	130 000 *	196 300 *	16.0	
18.0	72.0	49.0	116 300 *	95 900 *	142 700 *	110 100 *	169 300 *	18.0	
20.0	69.5	48.3	99 700 *	81 200 *	123 500 *	94 000 *	147 400 *	20.0	
22.0	67.0	47.4	85 900 *	69 000 *	107 600 *	80 700 *	129 400 *	22.0	
24.0	64.4	46.4	74 300 *	58 900 *	94 300 *	69 600 *	114 400 *	24.0	
26.0	61.7	45.3	64 500 *	50 200 *	83 000 *	60 100 *	101 500 *	26.0	
28.0	58.9	44.1	56 100 *	42 600 *	73 300 *	52 000 *	90 500 *	28.0	
30.0	56.1	42.8	48 700 *	35 000 *	64 800 *	44 900 *	80 900 *	30.0	
32.0	53.1	41.2	41 900 *	28 400 *	57 300 *	38 700 *	72 500 *	32.0	
34.0	50.1	39.6	35 200 *	22 500 *	50 800 *	32 400 *	65 000 *	34.0	
36.0	46.8	37.7	29 200 *	17 100 *	44 900 *	26 600 *	58 400 *	36.0	
38.0	43.4	35.6	23 900 *	12 200 *	39 600 *	21 400 *	51 100 *	38.0	
40.0	39.8	33.2	19 000 *		34 800 *	16 600 *	43 500 *	40.0	
42.0	35.8	30.4	14 600 *		29 700 *	12 200 *	36 600 *	42.0	
44.0	31.3	27.2	10 500 *		25 000 *		30 200 *	44.0	
46.0	26.1	23.3			19 300 *		24 100 *	46.0	

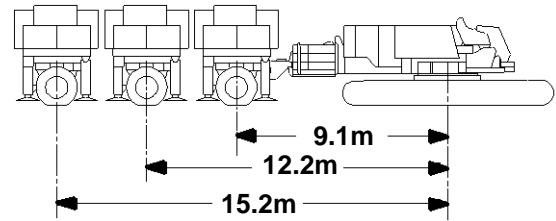


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



39.6m (130 Ft.) FIXED JIB

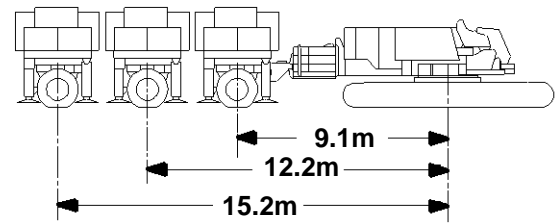
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
54.9m (180 Ft.) BOOM							
9.8	83.0	57.4	253 200 *	267 000 *	241 900 *	267 000 *	9.8
10.0	82.7	57.3	246 300 *	267 000 *	235 200 *	267 000 *	10.0
11.0	81.6	57.2	220 100 *	262 700 *	210 000 *	267 000 *	11.0
12.0	80.6	57.0	198 300 *	237 200 *	189 000 *	267 000 *	12.0
14.0	78.4	56.6	163 600 *	197 200 *	155 600 *	231 300 *	14.0
16.0	76.3	56.1	137 200 *	166 800 *	130 200 *	196 500 *	16.0
18.0	74.1	55.5	116 500 *	142 900 *	110 200 *	169 400 *	18.0
20.0	71.9	54.8	99 900 *	123 700 *	94 200 *	147 700 *	20.0
22.0	69.7	54.0	86 100 *	107 800 *	80 900 *	129 700 *	22.0
24.0	67.4	53.2	74 600 *	94 600 *	69 800 *	114 600 *	24.0
26.0	65.1	52.2	64 800 *	83 300 *	60 400 *	101 800 *	26.0
28.0	62.7	51.2	56 400 *	73 500 *	52 300 *	90 800 *	28.0
30.0	60.3	50.0	49 000 *	65 100 *	45 200 *	81 200 *	30.0
32.0	57.9	48.8	42 000 *	57 700 *	39 000 *	72 800 *	32.0
34.0	55.3	47.4	35 400 *	51 100 *	32 600 *	65 400 *	34.0
36.0	52.7	45.8	29 400 *	45 200 *	26 800 *	58 700 *	36.0
38.0	49.9	44.1	24 100 *	40 000 *	21 600 *	52 800 *	38.0
40.0	47.1	42.3	19 300 *	35 200 *	16 900 *	47 400 *	40.0
42.0	44.1	40.2	14 900 *	30 100 *	12 700 *	42 000 *	42.0
44.0	40.9	37.9	10 900 *	25 400 *		35 600 *	44.0
46.0	37.5	35.3		21 100 *		29 800 *	46.0
48.0	33.8	32.4		17 200 *		24 400 *	48.0
50.0	29.6	28.9		13 500 *		19 300 *	50.0
52.0	24.8	24.8				14 400 *	52.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



39.6m (130 Ft.) FIXED JIB

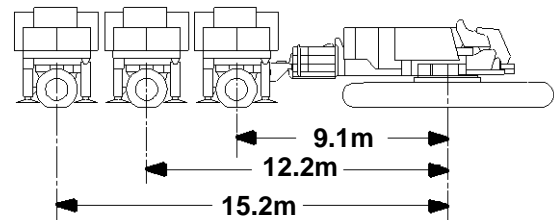
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
61.0m (200 Ft.) BOOM						
11.0	82.5	63.3	220 400 *	238 100 *	238 100 *	11.0
12.0	81.5	63.2	197 900 *	234 200 *	238 100 *	12.0
14.0	79.6	62.8	163 200 *	196 700 *	233 000 *	14.0
16.0	77.7	62.3	136 800 *	166 400 *	196 000 *	16.0
18.0	75.8	61.8	116 100 *	142 500 *	169 000 *	18.0
20.0	73.8	61.2	99 500 *	123 300 *	147 300 *	20.0
22.0	71.8	60.6	85 700 *	107 400 *	129 300 *	22.0
24.0	69.8	59.8	74 200 *	94 100 *	114 200 *	24.0
26.0	67.8	59.0	64 400 *	82 900 *	101 400 *	26.0
28.0	65.7	58.1	56 000 *	73 200 *	90 400 *	28.0
30.0	63.6	57.0	48 500 *	64 700 *	80 800 *	30.0
32.0	61.4	55.9	41 200 *	57 300 *	72 400 *	32.0
34.0	59.3	54.7	34 600 *	50 700 *	65 000 *	34.0
36.0	57.0	53.4	28 700 *	44 800 *	58 300 *	36.0
38.0	54.7	52.0	23 400 *	39 600 *	52 400 *	38.0
40.0	52.3	50.4	18 600 *	34 500 *	47 000 *	40.0
42.0	49.9	48.7	14 200 *	29 400 *	42 200 *	42.0
44.0	47.3	46.9	10 300 *	24 800 *	37 700 *	44.0
46.0	44.6	44.9		20 500 *	33 200 *	46.0
48.0	41.8	42.6		16 600 *	27 800 *	48.0
50.0	38.8	40.1		13 000 *	22 800 *	50.0
52.0	35.6	37.4			18 200 *	52.0
54.0	32.1	34.2			13 800 *	54.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



39.6m (130 Ft.) FIXED JIB

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
67.1m (220 Ft.) BOOM				
11.6	82.7	69.4	212 000 *	212 000 *
12.0	82.3	69.4	211 300 *	211 300 *
14.0	80.6	69.0	198 400 *	208 000 *
16.0	78.8	68.6	166 400 *	197 700 *
18.0	77.1	68.1	142 600 *	169 300 *
20.0	75.3	67.6	123 300 *	147 300 *
22.0	73.5	67.0	107 500 *	129 300 *
24.0	71.7	66.3	94 200 *	114 300 *
26.0	69.9	65.6	83 000 *	101 500 *
28.0	68.1	64.7	73 300 *	90 500 *
30.0	66.2	63.8	64 800 *	80 900 *
32.0	64.3	62.9	57 400 *	72 500 *
34.0	62.3	61.8	50 800 *	65 100 *
36.0	60.4	60.7	45 000 *	58 500 *
38.0	58.4	59.4	39 700 *	52 500 *
40.0	56.3	58.1	34 500 *	47 200 *
42.0	54.2	56.6	29 400 *	42 300 *
44.0	52.0	55.0	24 800 *	37 800 *
46.0	49.8	53.3	20 600 *	33 800 *
48.0	47.4	51.5	16 700 *	29 900 *
50.0	45.0	49.5	13 100 *	25 900 *
52.0	42.5	47.3		21 500 *
54.0	39.8	44.9		17 200 *
56.0	37.0	42.3		13 200 *

39.6m (130 Ft.) FIXED JIB

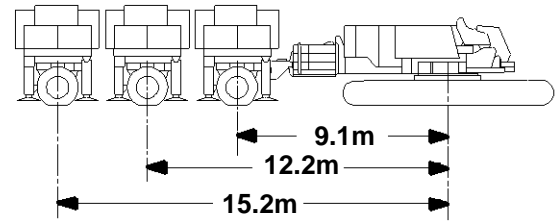
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
73.2m (240 Ft.) BOOM			
12.2	82.8	75.5	185 400 *
14.0	81.4	75.2	182 900 *
16.0	79.8	74.8	180 100 *
18.0	78.2	74.4	168 600 *
20.0	76.6	73.9	146 600 *
22.0	74.9	73.4	128 600 *
24.0	73.3	72.7	113 600 *
26.0	71.6	72.1	100 800 *
28.0	70.0	71.3	89 800 *
30.0	68.3	70.5	80 300 *
32.0	66.6	69.6	71 900 *
34.0	64.8	68.7	64 400 *
36.0	63.1	67.7	57 800 *
38.0	61.3	66.6	51 800 *
40.0	59.5	65.4	46 500 *
42.0	57.6	64.1	41 600 *
44.0	55.7	62.7	37 200 *
46.0	53.8	61.2	33 100 *
48.0	51.8	59.6	29 100 *
50.0	49.7	57.9	24 900 *
52.0	47.6	56.1	21 100 *
54.0	45.4	54.1	17 500 *
56.0	43.1	52.0	14 300 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



42.7m (140 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position		12.2m Position		15.2m Position		Oper. Rad. Meters
			108 860 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	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	221 300 *	291 500 *	249 800 *	331 900 *	278 700 *	331 900 *	8.5
9.0	82.0	45.1	208 000 *	274 800 *	235 200 *	322 800 *	262 600 *	331 900 *	9.0
10.0	80.6	45.0	182 800 *	243 300 *	207 400 *	289 500 *	232 200 *	328 300 *	10.0
11.0	79.2	44.7	162 100 *	217 300 *	184 600 *	259 600 *	207 300 *	302 100 *	11.0
12.0	77.8	44.5	144 600 *	195 500 *	165 300 *	234 500 *	186 200 *	273 600 *	12.0
14.0	75.1	43.9	116 900 *	160 800 *	134 700 *	194 400 *	152 800 *	228 200 *	14.0
16.0	72.2	43.3	95 800 *	134 400 *	111 500 *	164 000 *	127 400 *	193 700 *	16.0
18.0	69.3	42.5	79 300 *	113 800 *	93 300 *	140 200 *	107 500 *	166 700 *	18.0
20.0	66.4	41.6	65 900 *	97 100 *	78 600 *	120 900 *	91 400 *	144 900 *	20.0
22.0	63.4	40.6	53 300 *	83 300 *	66 500 *	105 100 *	78 200 *	126 900 *	22.0
24.0	60.3	39.4	42 900 *	71 800 *	56 300 *	91 800 *	67 000 *	111 900 *	24.0
26.0	57.1	38.1	33 900 *	62 000 *	46 700 *	80 500 *	57 700 *	99 100 *	26.0
28.0	53.7	36.6	26 200 *	53 400 *	38 100 *	70 800 *	49 500 *	88 100 *	28.0
30.0	50.2	35.0	19 400 *	44 900 *	30 500 *	62 300 *	41 900 *	78 500 *	30.0
32.0	46.5	33.0	13 400 *	37 400 *	23 900 *	54 900 *	34 500 *	69 100 *	32.0
34.0	42.6	30.9		30 700 *	18 000 *	48 300 *	28 000 *	59 000 *	34.0
36.0	38.2	28.3		24 800 *	12 700 *	42 300 *	22 200 *	49 900 *	36.0
38.0	33.4	25.4		19 400 *		36 100 *	16 900 *	41 600 *	38.0
40.0	27.8	21.7		14 300 *		28 800 *	12 200 *	33 900 *	40.0

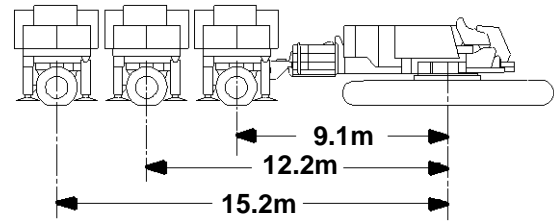


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



42.7m (140 Ft.) FIXED JIB

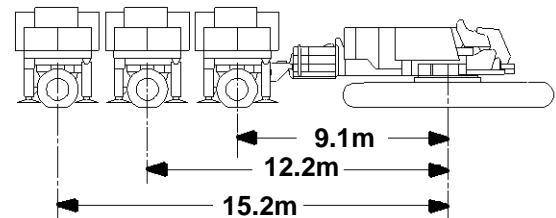
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position		15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM								
9.1	82.8	51.3	269 500 *	230 500 *	296 000 *	257 500 *	296 000 *	9.1
10.0	81.8	51.2	243 100 *	207 200 *	288 700 *	232 100 *	296 000 *	10.0
11.0	80.6	51.0	217 300 *	184 500 *	259 600 *	207 200 *	295 500 *	11.0
12.0	79.4	50.8	195 500 *	165 300 *	234 500 *	186 200 *	274 300 *	12.0
14.0	77.0	50.3	160 900 *	134 800 *	194 500 *	152 900 *	228 200 *	14.0
16.0	74.5	49.7	134 600 *	111 600 *	164 100 *	127 500 *	193 800 *	16.0
18.0	72.0	49.0	113 900 *	93 500 *	140 300 *	107 600 *	166 800 *	18.0
20.0	69.5	48.3	97 300 *	78 800 *	121 100 *	91 600 *	145 100 *	20.0
22.0	67.0	47.4	83 600 *	66 700 *	105 300 *	78 400 *	127 100 *	22.0
24.0	64.4	46.4	72 100 *	56 300 *	92 000 *	67 300 *	112 100 *	24.0
26.0	61.7	45.3	62 300 *	46 600 *	80 800 *	57 900 *	99 300 *	26.0
28.0	58.9	44.1	53 500 *	38 100 *	71 100 *	49 700 *	88 300 *	28.0
30.0	56.1	42.8	45 000 *	30 600 *	62 600 *	41 900 *	78 800 *	30.0
32.0	53.1	41.2	37 600 *	24 000 *	55 300 *	34 600 *	70 400 *	32.0
34.0	50.1	39.6	31 000 *	18 200 *	48 700 *	28 200 *	62 900 *	34.0
36.0	46.8	37.7	25 100 *	13 000 *	42 600 *	22 400 *	56 100 *	36.0
38.0	43.4	35.6	19 800 *		36 500 *	17 300 *	48 300 *	38.0
40.0	39.8	33.2	15 000 *		30 900 *	12 600 *	40 800 *	40.0
42.0	35.8	30.4	10 600 *		25 800 *		34 000 *	42.0
44.0	31.3	27.2			21 100 *		27 600 *	44.0
46.0	26.1	23.3			16 700 *		21 600 *	46.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



42.7m (140 Ft.) FIXED JIB

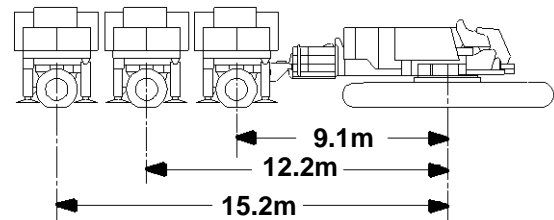
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
54.9m (180 Ft.) BOOM						
9.8	83.0	57.4	250 300 *	264 500 *	264 500 *	9.8
10.0	82.7	57.3	243 400 *	264 500 *	264 500 *	10.0
11.0	81.6	57.2	217 300 *	259 900 *	264 500 *	11.0
12.0	80.6	57.0	195 600 *	234 500 *	264 500 *	12.0
14.0	78.4	56.6	161 100 *	194 600 *	228 700 *	14.0
16.0	76.3	56.1	134 800 *	164 300 *	194 000 *	16.0
18.0	74.1	55.5	114 200 *	140 600 *	167 100 *	18.0
20.0	71.9	54.8	97 600 *	121 400 *	145 400 *	20.0
22.0	69.7	54.0	83 900 *	105 600 *	127 500 *	22.0
24.0	67.4	53.2	72 400 *	92 400 *	112 400 *	24.0
26.0	65.1	52.2	62 700 *	81 200 *	99 700 *	26.0
28.0	62.7	51.2	53 600 *	71 500 *	88 700 *	28.0
30.0	60.3	50.0	45 200 *	63 000 *	79 200 *	30.0
32.0	57.9	48.8	37 800 *	55 600 *	70 800 *	32.0
34.0	55.3	47.4	31 300 *	49 100 *	63 400 *	34.0
36.0	52.7	45.8	25 400 *	43 000 *	56 700 *	36.0
38.0	49.9	44.1	20 200 *	36 900 *	50 800 *	38.0
40.0	47.1	42.3	15 400 *	31 300 *	45 400 *	40.0
42.0	44.1	40.2	11 100 *	26 300 *	39 400 *	42.0
44.0	40.9	37.9		21 700 *	33 100 *	44.0
46.0	37.5	35.3		17 400 *	27 300 *	46.0
48.0	33.8	32.4		13 500 *	21 900 *	48.0
50.0	29.6	28.9		9 900 *	16 900 *	50.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



42.7m (140 Ft.) FIXED JIB

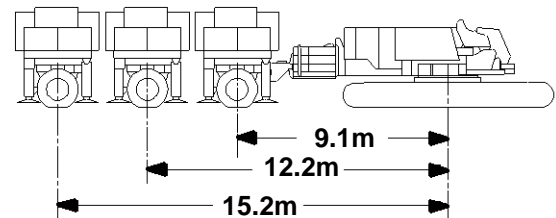
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	12.2m Position	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
61.0m (200 Ft.) BOOM				
11.0	82.5	63.3	235 700 *	235 700 *
12.0	81.5	63.2	231 700 *	235 700 *
14.0	79.6	62.8	194 300 *	230 500 *
16.0	77.7	62.3	164 000 *	193 700 *
18.0	75.8	61.8	140 200 *	166 800 *
20.0	73.8	61.2	121 100 *	145 000 *
22.0	71.8	60.6	105 300 *	127 100 *
24.0	69.8	59.8	92 000 *	112 100 *
26.0	67.8	59.0	80 800 *	99 400 *
28.0	65.7	58.1	71 100 *	88 400 *
30.0	63.6	57.0	62 700 *	78 900 *
32.0	61.4	55.9	55 300 *	70 500 *
34.0	59.3	54.7	48 800 *	63 000 *
36.0	57.0	53.4	42 500 *	56 400 *
38.0	54.7	52.0	36 300 *	50 500 *
40.0	52.3	50.4	30 700 *	45 200 *
42.0	49.9	48.7	25 700 *	40 300 *
44.0	47.3	46.9	21 100 *	35 600 *
46.0	44.6	44.9	16 900 *	30 800 *
48.0	41.8	42.6	13 000 *	25 400 *
50.0	38.8	40.1		20 400 *
52.0	35.6	37.4		15 900 *
54.0	32.1	34.2		11 500 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



42.7m (140 Ft.) FIXED JIB

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
67.1m (220 Ft.) BOOM				
11.6	82.7	69.4	209 900 *	209 900 *
12.0	82.3	69.4	209 200 *	209 200 *
14.0	80.6	69.0	195 900 *	205 900 *
16.0	78.8	68.6	164 000 *	195 600 *
18.0	77.1	68.1	140 300 *	167 000 *
20.0	75.3	67.6	121 200 *	145 100 *
22.0	73.5	67.0	105 400 *	127 300 *
24.0	71.7	66.3	92 200 *	112 300 *
26.0	69.9	65.6	80 900 *	99 500 *
28.0	68.1	64.7	71 300 *	88 500 *
30.0	66.2	63.8	62 900 *	79 000 *
32.0	64.3	62.9	55 500 *	70 600 *
34.0	62.3	61.8	48 900 *	63 200 *
36.0	60.4	60.7	42 500 *	56 600 *
38.0	58.4	59.4	36 300 *	50 700 *
40.0	56.3	58.1	30 800 *	45 300 *
42.0	54.2	56.6	25 800 *	40 500 *
44.0	52.0	55.0	21 200 *	35 800 *
46.0	49.8	53.3	17 000 *	31 000 *
48.0	47.4	51.5	13 200 *	26 500 *
50.0	45.0	49.5	9 600 *	22 500 *
52.0	42.5	47.3		18 700 *
54.0	39.8	44.9		15 000 *
56.0	37.0	42.3		11 000 *

42.7m (140 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
73.2m (240 Ft.) BOOM			
12.2	82.8	75.5	183 400 *
14.0	81.4	75.2	180 900 *
16.0	79.8	74.8	178 000 *
18.0	78.2	74.4	166 400 *
20.0	76.6	73.9	144 500 *
22.0	74.9	73.4	126 600 *
24.0	73.3	72.7	111 600 *
26.0	71.6	72.1	98 900 *
28.0	70.0	71.3	87 900 *
30.0	68.3	70.5	78 400 *
32.0	66.6	69.6	70 000 *
34.0	64.8	68.7	62 600 *
36.0	63.1	67.7	56 000 *
38.0	61.3	66.6	50 000 *
40.0	59.5	65.4	44 700 *
42.0	57.6	64.1	39 800 *
44.0	55.7	62.7	34 800 *
46.0	53.8	61.2	30 000 *
48.0	51.8	59.6	25 600 *
50.0	49.7	57.9	21 500 *
52.0	47.6	56.1	17 800 *
54.0	45.4	54.1	14 300 *
56.0	43.1	52.0	11 000 *

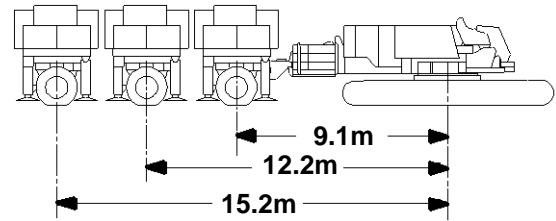


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



45.7m (150 Ft.) FIXED JIB

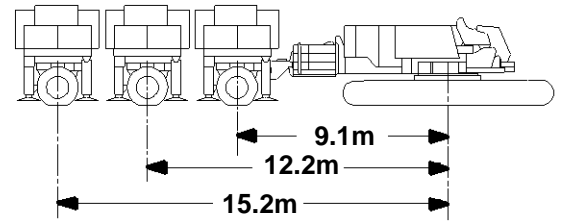
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position		15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM								
8.5	82.6	45.2	288 400 *	246 800 *	329 800 *	275 600 *	329 800 *	8.5
9.0	82.0	45.1	271 800 *	232 200 *	320 000 *	259 700 *	329 800 *	9.0
10.0	80.6	45.0	240 400 *	204 500 *	286 700 *	229 400 *	325 900 *	10.0
11.0	79.2	44.7	214 600 *	181 800 *	256 900 *	204 500 *	299 400 *	11.0
12.0	77.8	44.5	192 900 *	162 700 *	231 800 *	183 600 *	270 900 *	12.0
14.0	75.1	43.9	158 300 *	132 200 *	191 900 *	150 300 *	225 700 *	14.0
16.0	72.2	43.3	132 000 *	109 100 *	161 600 *	125 000 *	191 300 *	16.0
18.0	69.3	42.5	111 400 *	91 000 *	137 800 *	105 200 *	164 400 *	18.0
20.0	66.4	41.6	94 900 *	76 300 *	118 700 *	89 200 *	142 600 *	20.0
22.0	63.4	40.6	81 200 *	64 300 *	102 900 *	76 000 *	124 700 *	22.0
24.0	60.3	39.4	69 700 *	54 000 *	89 600 *	65 000 *	109 700 *	24.0
26.0	57.1	38.1	59 900 *	44 200 *	78 400 *	55 600 *	97 000 *	26.0
28.0	53.7	36.6	51 100 *	35 600 *	68 700 *	47 400 *	86 000 *	28.0
30.0	50.2	35.0	42 500 *	28 100 *	60 300 *	39 400 *	76 400 *	30.0
32.0	46.5	33.0	35 000 *	21 500 *	52 900 *	32 100 *	66 700 *	32.0
34.0	42.6	30.9	28 300 *	15 600 *	46 400 *	25 600 *	56 600 *	34.0
36.0	38.2	28.3	22 400 *		40 100 *	19 800 *	47 500 *	36.0
38.0	33.4	25.4	17 000 *		33 700 *	14 600 *	39 300 *	38.0
40.0	27.8	21.7			26 200 *		31 500 *	40.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



45.7m (150 Ft.) FIXED JIB

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	
48.8m (160 Ft.) BOOM							
9.1	82.8	51.3	266 600 *	294 000 *	254 600 *	294 000 *	9.1
10.0	81.8	51.2	240 400 *	286 400 *	229 400 *	294 000 *	10.0
11.0	80.6	51.0	214 700 *	256 900 *	204 500 *	293 500 *	11.0
12.0	79.4	50.8	193 000 *	231 900 *	183 700 *	271 700 *	12.0
14.0	77.0	50.3	158 500 *	192 100 *	150 400 *	225 800 *	14.0
16.0	74.5	49.7	132 300 *	161 800 *	125 200 *	191 500 *	16.0
18.0	72.0	49.0	111 700 *	138 100 *	105 400 *	164 600 *	18.0
20.0	69.5	48.3	95 200 *	119 000 *	89 500 *	143 000 *	20.0
22.0	67.0	47.4	81 500 *	103 200 *	76 300 *	125 100 *	22.0
24.0	64.4	46.4	70 000 *	90 000 *	65 300 *	110 100 *	24.0
26.0	61.7	45.3	60 300 *	78 800 *	55 900 *	97 400 *	26.0
28.0	58.9	44.1	51 100 *	69 100 *	47 700 *	86 400 *	28.0
30.0	56.1	42.8	42 700 *	60 700 *	39 600 *	76 900 *	30.0
32.0	53.1	41.2	35 300 *	53 400 *	32 300 *	68 500 *	32.0
34.0	50.1	39.6	28 700 *	46 800 *	25 900 *	61 100 *	34.0
36.0	46.8	37.7	22 800 *	40 500 *	20 200 *	54 000 *	36.0
38.0	43.4	35.6	17 600 *	34 300 *	15 100 *	46 100 *	38.0
40.0	39.8	33.2	12 800 *	28 600 *		38 600 *	40.0
42.0	35.8	30.4		23 600 *		31 800 *	42.0
44.0	31.3	27.2		18 900 *		25 500 *	44.0
46.0	26.1	23.3		14 400 *		19 400 *	46.0

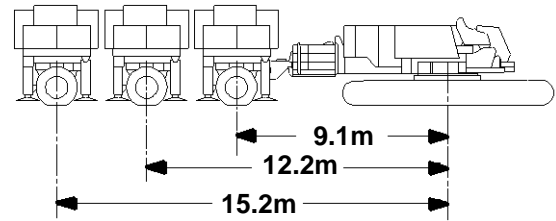


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



45.7m (150 Ft.) FIXED JIB

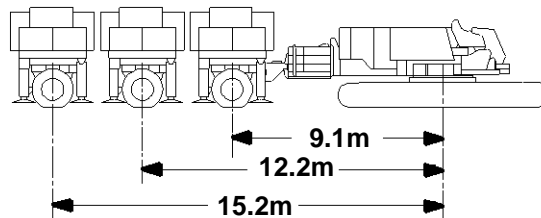
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
54.9m (180 Ft.) BOOM						
9.8	83.0	57.4	247 600 *	262 600 *	262 600 *	9.8
10.0	82.7	57.3	240 700 *	262 600 *	262 600 *	10.0
11.0	81.6	57.2	214 800 *	257 300 *	262 600 *	11.0
12.0	80.6	57.0	193 100 *	232 100 *	262 600 *	12.0
14.0	78.4	56.6	158 700 *	192 300 *	226 400 *	14.0
16.0	76.3	56.1	132 600 *	162 100 *	191 800 *	16.0
18.0	74.1	55.5	112 100 *	138 400 *	165 000 *	18.0
20.0	71.9	54.8	95 500 *	119 400 *	143 300 *	20.0
22.0	69.7	54.0	81 900 *	103 600 *	125 500 *	22.0
24.0	67.4	53.2	70 500 *	90 400 *	110 500 *	24.0
26.0	65.1	52.2	60 700 *	79 300 *	97 800 *	26.0
28.0	62.7	51.2	51 300 *	69 600 *	86 800 *	28.0
30.0	60.3	50.0	43 000 *	61 200 *	77 300 *	30.0
32.0	57.9	48.8	35 600 *	53 900 *	69 000 *	32.0
34.0	55.3	47.4	29 100 *	47 300 *	61 600 *	34.0
36.0	52.7	45.8	23 300 *	40 900 *	55 000 *	36.0
38.0	49.9	44.1	18 000 *	34 800 *	49 100 *	38.0
40.0	47.1	42.3	13 300 *	29 200 *	43 700 *	40.0
42.0	44.1	40.2		24 200 *	37 300 *	42.0
44.0	40.9	37.9		19 600 *	31 000 *	44.0
46.0	37.5	35.3		15 300 *	25 300 *	46.0
48.0	33.8	32.4		11 500 *	19 900 *	48.0
50.0	29.6	28.9			14 900 *	50.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



45.7m (150 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	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	
61.0m (200 Ft.) BOOM					
11.0	82.5	63.3	233 900 *	233 900 *	11.0
12.0	81.5	63.2	229 500 *	233 900 *	12.0
14.0	79.6	62.8	192 000 *	228 200 *	14.0
16.0	77.7	62.3	161 800 *	191 500 *	16.0
18.0	75.8	61.8	138 200 *	164 700 *	18.0
20.0	73.8	61.2	119 100 *	143 000 *	20.0
22.0	71.8	60.6	103 300 *	125 200 *	22.0
24.0	69.8	59.8	90 200 *	110 300 *	24.0
26.0	67.8	59.0	79 000 *	97 600 *	26.0
28.0	65.7	58.1	69 300 *	86 600 *	28.0
30.0	63.6	57.0	60 900 *	77 100 *	30.0
32.0	61.4	55.9	53 600 *	68 700 *	32.0
34.0	59.3	54.7	47 000 *	61 300 *	34.0
36.0	57.0	53.4	40 400 *	54 800 *	36.0
38.0	54.7	52.0	34 200 *	48 900 *	38.0
40.0	52.3	50.4	28 700 *	43 500 *	40.0
42.0	49.9	48.7	23 700 *	38 700 *	42.0
44.0	47.3	46.9	19 100 *	33 700 *	44.0
46.0	44.6	44.9	14 900 *	28 800 *	46.0
48.0	41.8	42.6	11 100 *	23 400 *	48.0
50.0	38.8	40.1		18 500 *	50.0
52.0	35.6	37.4		14 000 *	52.0

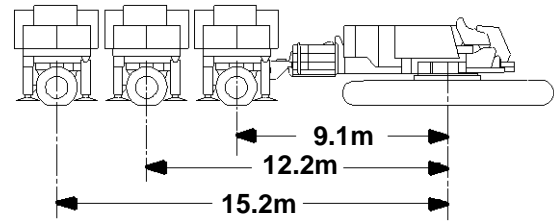


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



45.7m (150 Ft.) FIXED JIB

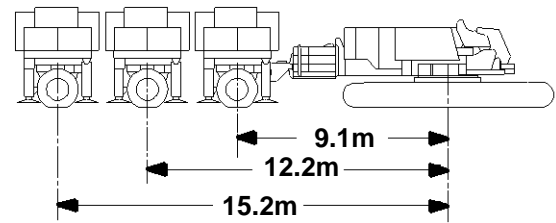
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	12.2m Position	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
67.1m (220 Ft.) BOOM				
11.6	82.7	69.4	208 400 *	208 400 *
12.0	82.3	69.4	207 700 *	207 700 *
14.0	80.6	69.0	193 600 *	204 300 *
16.0	78.8	68.6	162 000 *	193 800 *
18.0	77.1	68.1	138 300 *	165 000 *
20.0	75.3	67.6	119 200 *	143 200 *
22.0	73.5	67.0	103 500 *	125 400 *
24.0	71.7	66.3	90 400 *	110 400 *
26.0	69.9	65.6	79 200 *	97 700 *
28.0	68.1	64.7	69 500 *	86 800 *
30.0	66.2	63.8	61 200 *	77 300 *
32.0	64.3	62.9	53 800 *	69 000 *
34.0	62.3	61.8	47 200 *	61 600 *
36.0	60.4	60.7	40 400 *	55 000 *
38.0	58.4	59.4	34 300 *	49 100 *
40.0	56.3	58.1	28 800 *	43 800 *
42.0	54.2	56.6	23 800 *	38 900 *
44.0	52.0	55.0	19 300 *	33 800 *
46.0	49.8	53.3	15 100 *	29 100 *
48.0	47.4	51.5	11 300 *	24 600 *
50.0	45.0	49.5		20 600 *
52.0	42.5	47.3		16 800 *
54.0	39.8	44.9		13 200 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



48.8m (160 Ft.) FIXED JIB

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	108 860 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		
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	285 000 *	243 400 *	326 500 *	272 200 *	326 500 *	8.5	
9.0	82.0	45.1	268 500 *	228 800 *	316 700 *	256 300 *	326 500 *	9.0	
10.0	80.6	45.0	237 200 *	201 300 *	283 400 *	226 100 *	322 700 *	10.0	
11.0	79.2	44.7	211 500 *	178 700 *	253 800 *	201 400 *	296 300 *	11.0	
12.0	77.8	44.5	189 800 *	159 700 *	228 800 *	180 500 *	267 900 *	12.0	
14.0	75.1	43.9	155 400 *	129 300 *	189 000 *	147 400 *	222 800 *	14.0	
16.0	72.2	43.3	129 300 *	106 300 *	158 800 *	122 200 *	188 500 *	16.0	
18.0	69.3	42.5	108 800 *	88 300 *	135 100 *	102 400 *	161 700 *	18.0	
20.0	66.4	41.6	92 200 *	73 800 *	116 100 *	86 500 *	140 000 *	20.0	
22.0	63.4	40.6	78 600 *	61 700 *	100 300 *	73 400 *	122 200 *	22.0	
24.0	60.3	39.4	67 200 *	50 900 *	87 200 *	62 400 *	107 200 *	24.0	
26.0	57.1	38.1	57 400 *	40 900 *	76 000 *	53 100 *	94 500 *	26.0	
28.0	53.7	36.6	47 700 *	32 400 *	66 300 *	44 500 *	83 600 *	28.0	
30.0	50.2	35.0	39 300 *	24 900 *	57 900 *	36 100 *	74 000 *	30.0	
32.0	46.5	33.0	31 900 *	18 400 *	50 600 *	28 900 *	63 500 *	32.0	
34.0	42.6	30.9	25 300 *	12 500 *	43 900 *	22 500 *	53 500 *	34.0	
36.0	38.2	28.3	19 400 *		37 000 *	16 800 *	44 500 *	36.0	
38.0	33.4	25.4	14 100 *		30 700 *	11 600 *	36 300 *	38.0	
40.0	27.8	21.7			23 200 *		28 600 *	40.0	

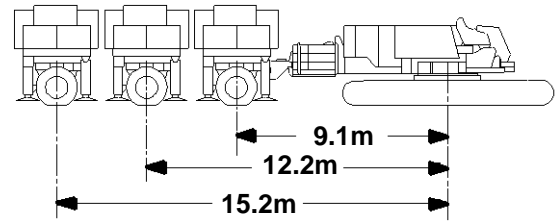


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



48.8m (160 Ft.) FIXED JIB

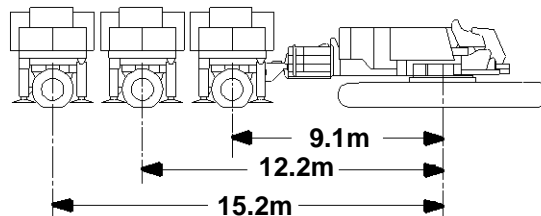
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM							
9.1	82.8	51.3	263 400 *	291 100 *	251 400 *	291 100 *	9.1
10.0	81.8	51.2	237 300 *	283 400 *	226 200 *	291 100 *	10.0
11.0	80.6	51.0	211 600 *	253 900 *	201 500 *	290 500 *	11.0
12.0	79.4	50.8	190 000 *	229 000 *	180 700 *	268 800 *	12.0
14.0	77.0	50.3	155 700 *	189 300 *	147 600 *	223 100 *	14.0
16.0	74.5	49.7	129 600 *	159 200 *	122 500 *	188 800 *	16.0
18.0	72.0	49.0	109 200 *	135 500 *	102 800 *	162 100 *	18.0
20.0	69.5	48.3	92 600 *	116 500 *	87 000 *	140 500 *	20.0
22.0	67.0	47.4	79 100 *	100 800 *	73 900 *	122 600 *	22.0
24.0	64.4	46.4	67 700 *	87 600 *	62 900 *	107 700 *	24.0
26.0	61.7	45.3	57 500 *	76 500 *	53 600 *	95 000 *	26.0
28.0	58.9	44.1	47 900 *	66 800 *	44 600 *	84 100 *	28.0
30.0	56.1	42.8	39 600 *	58 500 *	36 500 *	74 600 *	30.0
32.0	53.1	41.2	32 300 *	51 200 *	29 300 *	66 300 *	32.0
34.0	50.1	39.6	25 700 *	44 400 *	23 000 *	58 900 *	34.0
36.0	46.8	37.7	19 900 *	37 500 *	17 300 *	51 500 *	36.0
38.0	43.4	35.6	14 700 *	31 400 *	12 200 *	43 200 *	38.0
40.0	39.8	33.2		25 800 *		35 800 *	40.0
42.0	35.8	30.4		20 800 *		29 000 *	42.0
44.0	31.3	27.2		16 200 *		22 700 *	44.0
46.0	26.1	23.3				16 700 *	46.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



48.8m (160 Ft.) FIXED JIB

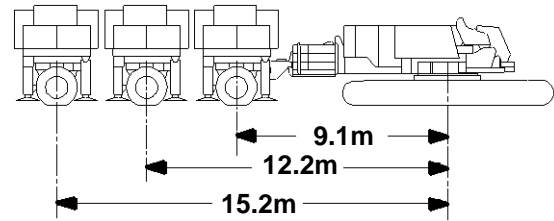
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
54.9m (180 Ft.) BOOM						
9.8	83.0	57.4	244 500 *	259 900 *	259 900 *	9.8
10.0	82.7	57.3	237 700 *	259 900 *	259 900 *	10.0
11.0	81.6	57.2	211 900 *	254 400 *	259 900 *	11.0
12.0	80.6	57.0	190 300 *	229 200 *	259 800 *	12.0
14.0	78.4	56.6	156 000 *	189 600 *	223 700 *	14.0
16.0	76.3	56.1	130 000 *	159 500 *	189 200 *	16.0
18.0	74.1	55.5	109 600 *	135 900 *	162 500 *	18.0
20.0	71.9	54.8	93 100 *	117 000 *	140 900 *	20.0
22.0	69.7	54.0	79 500 *	101 300 *	123 100 *	22.0
24.0	67.4	53.2	68 200 *	88 100 *	108 200 *	24.0
26.0	65.1	52.2	57 700 *	77 000 *	95 600 *	26.0
28.0	62.7	51.2	48 200 *	67 400 *	84 600 *	28.0
30.0	60.3	50.0	40 000 *	59 000 *	75 200 *	30.0
32.0	57.9	48.8	32 700 *	51 700 *	66 900 *	32.0
34.0	55.3	47.4	26 200 *	44 800 *	59 500 *	34.0
36.0	52.7	45.8	20 400 *	38 000 *	53 000 *	36.0
38.0	49.9	44.1	15 300 *	31 900 *	47 100 *	38.0
40.0	47.1	42.3		26 400 *	41 400 *	40.0
42.0	44.1	40.2		21 400 *	34 500 *	42.0
44.0	40.9	37.9		16 900 *	28 300 *	44.0
46.0	37.5	35.3		12 700 *	22 600 *	46.0
48.0	33.8	32.4			17 300 *	48.0
50.0	29.6	28.9			12 400 *	50.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



48.8m (160 Ft.) FIXED JIB

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
61.0m (200 Ft.) BOOM				
11.0	82.5	63.3	231 400 *	231 400 *
12.0	81.5	63.2	227 500 *	231 400 *
14.0	79.6	62.8	189 400 *	225 600 *
16.0	77.7	62.3	159 300 *	189 000 *
18.0	75.8	61.8	135 800 *	162 300 *
20.0	73.8	61.2	116 700 *	140 700 *
22.0	71.8	60.6	101 100 *	122 900 *
24.0	69.8	59.8	87 900 *	108 000 *
26.0	67.8	59.0	76 800 *	95 400 *
28.0	65.7	58.1	67 200 *	84 500 *
30.0	63.6	57.0	58 900 *	75 000 *
32.0	61.4	55.9	51 500 *	66 700 *
34.0	59.3	54.7	44 300 *	59 300 *
36.0	57.0	53.4	37 500 *	52 800 *
38.0	54.7	52.0	31 500 *	46 900 *
40.0	52.3	50.4	26 000 *	41 600 *
42.0	49.9	48.7	21 000 *	36 300 *
44.0	47.3	46.9	16 500 *	31 000 *
46.0	44.6	44.9	12 300 *	26 200 *
48.0	41.8	42.6		20 900 *
50.0	38.8	40.1		16 000 *

48.8m (160 Ft.) FIXED JIB

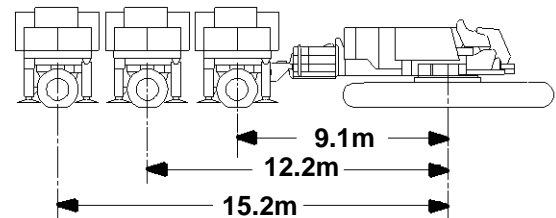
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
67.1m (220 Ft.) BOOM			
11.6	82.7	69.4	206 200 *
12.0	82.3	69.4	205 600 *
14.0	80.6	69.0	202 200 *
16.0	78.8	68.6	191 600 *
18.0	77.1	68.1	162 600 *
20.0	75.3	67.6	140 900 *
22.0	73.5	67.0	123 200 *
24.0	71.7	66.3	108 200 *
26.0	69.9	65.6	95 600 *
28.0	68.1	64.7	84 700 *
30.0	66.2	63.8	75 300 *
32.0	64.3	62.9	67 000 *
34.0	62.3	61.8	59 600 *
36.0	60.4	60.7	53 000 *
38.0	58.4	59.4	47 200 *
40.0	56.3	58.1	41 800 *
42.0	54.2	56.6	36 500 *
44.0	52.0	55.0	31 300 *
46.0	49.8	53.3	26 500 *
48.0	47.4	51.5	22 100 *
50.0	45.0	49.5	18 100 *
52.0	42.5	47.3	14 400 *
54.0	39.8	44.9	10 800 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



51.8m (170 Ft.) FIXED JIB

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	108 860 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		
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	282 600 *	241 000 *	324 900 *	269 800 *	324 900 *	8.5	
9.0	82.0	45.1	266 200 *	226 500 *	314 600 *	254 000 *	324 900 *	9.0	
10.0	80.6	45.0	234 900 *	199 100 *	281 200 *	223 900 *	320 800 *	10.0	
11.0	79.2	44.7	209 400 *	176 600 *	251 600 *	199 300 *	294 100 *	11.0	
12.0	77.8	44.5	187 800 *	157 600 *	226 700 *	178 500 *	265 800 *	12.0	
14.0	75.1	43.9	153 500 *	127 400 *	187 100 *	145 500 *	220 800 *	14.0	
16.0	72.2	43.3	127 400 *	104 500 *	157 000 *	120 400 *	186 700 *	16.0	
18.0	69.3	42.5	107 000 *	86 600 *	133 400 *	100 700 *	159 900 *	18.0	
20.0	66.4	41.6	90 600 *	72 100 *	114 400 *	84 900 *	138 300 *	20.0	
22.0	63.4	40.6	77 000 *	60 100 *	98 700 *	71 800 *	120 600 *	22.0	
24.0	60.3	39.4	65 600 *	49 100 *	85 600 *	60 900 *	105 700 *	24.0	
26.0	57.1	38.1	55 700 *	39 200 *	74 500 *	51 600 *	93 000 *	26.0	
28.0	53.7	36.6	46 000 *	30 700 *	64 900 *	42 700 *	82 100 *	28.0	
30.0	50.2	35.0	37 600 *	23 200 *	56 500 *	34 500 *	72 300 *	30.0	
32.0	46.5	33.0	30 200 *	16 700 *	49 200 *	27 300 *	61 700 *	32.0	
34.0	42.6	30.9	23 600 *		42 300 *	20 800 *	51 700 *	34.0	
36.0	38.2	28.3	17 700 *		35 300 *	15 100 *	42 800 *	36.0	
38.0	33.4	25.4	12 400 *		28 800 *	9 900 *	34 600 *	38.0	
40.0	27.8	21.7			21 400 *		27 000 *	40.0	

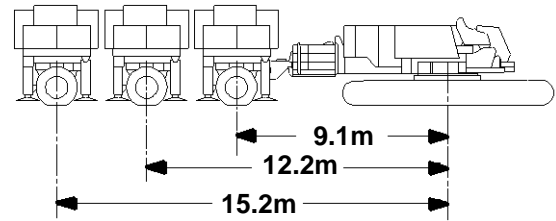


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



51.8m (170 Ft.) FIXED JIB

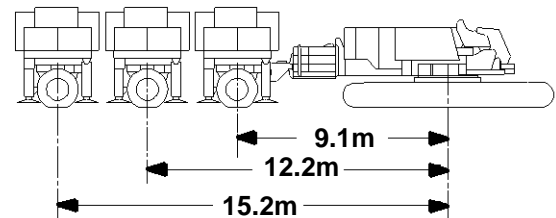
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM							
9.1	82.8	51.3	261 100 *	289 600 *	249 100 *	289 600 *	9.1
10.0	81.8	51.2	235 100 *	284 000 *	224 100 *	289 600 *	10.0
11.0	80.6	51.0	209 600 *	251 900 *	199 500 *	289 100 *	11.0
12.0	79.4	50.8	188 100 *	227 000 *	178 800 *	266 700 *	12.0
14.0	77.0	50.3	153 800 *	187 500 *	145 800 *	221 200 *	14.0
16.0	74.5	49.7	127 900 *	157 400 *	120 800 *	187 100 *	16.0
18.0	72.0	49.0	107 500 *	133 900 *	101 200 *	160 400 *	18.0
20.0	69.5	48.3	91 100 *	114 900 *	85 400 *	138 900 *	20.0
22.0	67.0	47.4	77 500 *	99 300 *	72 300 *	121 100 *	22.0
24.0	64.4	46.4	66 200 *	86 200 *	61 400 *	106 200 *	24.0
26.0	61.7	45.3	55 900 *	75 000 *	52 100 *	93 600 *	26.0
28.0	58.9	44.1	46 300 *	65 400 *	43 000 *	82 700 *	28.0
30.0	56.1	42.8	38 000 *	57 100 *	34 900 *	73 300 *	30.0
32.0	53.1	41.2	30 700 *	49 800 *	27 700 *	65 000 *	32.0
34.0	50.1	39.6	24 200 *	42 800 *	21 400 *	57 600 *	34.0
36.0	46.8	37.7	18 400 *	35 900 *	15 800 *	49 900 *	36.0
38.0	43.4	35.6	13 100 *	29 800 *	10 700 *	41 600 *	38.0
40.0	39.8	33.2		24 300 *		34 200 *	40.0
42.0	35.8	30.4		19 300 *		27 400 *	42.0
44.0	31.3	27.2		14 700 *		21 200 *	44.0
46.0	26.1	23.3				15 300 *	46.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



51.8m (170 Ft.) FIXED JIB

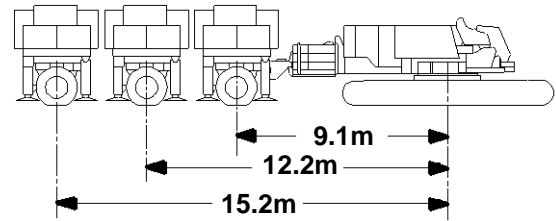
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
54.9m (180 Ft.) BOOM						
9.8	83.0	57.4	242 400 *	258 500 *	258 500 *	9.8
10.0	82.7	57.3	235 600 *	258 500 *	258 500 *	10.0
11.0	81.6	57.2	209 900 *	252 400 *	258 500 *	11.0
12.0	80.6	57.0	188 400 *	227 300 *	258 400 *	12.0
14.0	78.4	56.6	154 300 *	187 800 *	221 900 *	14.0
16.0	76.3	56.1	128 300 *	157 900 *	187 600 *	16.0
18.0	74.1	55.5	108 000 *	134 400 *	160 900 *	18.0
20.0	71.9	54.8	91 600 *	115 400 *	139 400 *	20.0
22.0	69.7	54.0	78 100 *	99 800 *	121 600 *	22.0
24.0	67.4	53.2	66 800 *	86 800 *	106 800 *	24.0
26.0	65.1	52.2	56 200 *	75 600 *	94 200 *	26.0
28.0	62.7	51.2	46 700 *	66 000 *	83 300 *	28.0
30.0	60.3	50.0	38 400 *	57 800 *	73 900 *	30.0
32.0	57.9	48.8	31 200 *	50 400 *	65 600 *	32.0
34.0	55.3	47.4	24 700 *	43 400 *	58 300 *	34.0
36.0	52.7	45.8	19 000 *	36 600 *	51 700 *	36.0
38.0	49.9	44.1	13 800 *	30 500 *	45 900 *	38.0
40.0	47.1	42.3		25 000 *	39 900 *	40.0
42.0	44.1	40.2		20 000 *	33 100 *	42.0
44.0	40.9	37.9		15 500 *	26 900 *	44.0
46.0	37.5	35.3			21 200 *	46.0
48.0	33.8	32.4			15 900 *	48.0
50.0	29.6	28.9			11 000 *	50.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



51.8m (170 Ft.) FIXED JIB

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
61.0m (200 Ft.) BOOM				
11.0	82.5	63.3	230 100 *	230 100 *
12.0	81.5	63.2	225 900 *	230 100 *
14.0	79.6	62.8	187 700 *	223 800 *
16.0	77.7	62.3	157 700 *	187 400 *
18.0	75.8	61.8	134 300 *	160 800 *
20.0	73.8	61.2	115 300 *	139 300 *
22.0	71.8	60.6	99 700 *	121 500 *
24.0	69.8	59.8	86 600 *	106 700 *
26.0	67.8	59.0	75 500 *	94 100 *
28.0	65.7	58.1	65 900 *	83 200 *
30.0	63.6	57.0	57 600 *	73 700 *
32.0	61.4	55.9	50 300 *	65 500 *
34.0	59.3	54.7	42 900 *	58 100 *
36.0	57.0	53.4	36 100 *	51 600 *
38.0	54.7	52.0	30 100 *	45 800 *
40.0	52.3	50.4	24 600 *	40 400 *
42.0	49.9	48.7	19 700 *	35 000 *
44.0	47.3	46.9	15 200 *	29 700 *
46.0	44.6	44.9		24 900 *
48.0	41.8	42.6		19 600 *
50.0	38.8	40.1		14 800 *

51.8m (170 Ft.) FIXED JIB

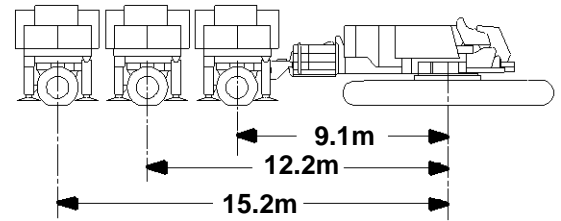
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
67.1m (220 Ft.) BOOM			
11.6	82.7	69.4	205 100 *
12.0	82.3	69.4	204 400 *
14.0	80.6	69.0	201 000 *
16.0	78.8	68.6	190 300 *
18.0	77.1	68.1	161 100 *
20.0	75.3	67.6	139 500 *
22.0	73.5	67.0	121 800 *
24.0	71.7	66.3	107 000 *
26.0	69.9	65.6	94 300 *
28.0	68.1	64.7	83 500 *
30.0	66.2	63.8	74 100 *
32.0	64.3	62.9	65 800 *
34.0	62.3	61.8	58 400 *
36.0	60.4	60.7	51 900 *
38.0	58.4	59.4	46 100 *
40.0	56.3	58.1	40 700 *
42.0	54.2	56.6	35 200 *
44.0	52.0	55.0	30 000 *
46.0	49.8	53.3	25 300 *
48.0	47.4	51.5	20 900 *
50.0	45.0	49.5	16 900 *
52.0	42.5	47.3	13 100 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



54.9m (180 Ft.) FIXED JIB

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	108 860 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		
42.7m (140 Ft.) BOOM									
8.5	82.6	45.2	279 000 *	237 400 *	321 600 *	266 200 *	321 600 *	8.5	
9.0	82.0	45.1	262 600 *	223 000 *	311 100 *	250 400 *	321 600 *	9.0	
10.0	80.6	45.0	231 600 *	195 700 *	277 800 *	220 500 *	317 500 *	10.0	
11.0	79.2	44.7	206 100 *	173 300 *	248 400 *	196 000 *	290 900 *	11.0	
12.0	77.8	44.5	184 600 *	154 400 *	223 500 *	175 300 *	262 700 *	12.0	
14.0	75.1	43.9	150 400 *	124 400 *	184 100 *	142 400 *	217 800 *	14.0	
16.0	72.2	43.3	124 500 *	101 600 *	154 100 *	117 500 *	183 800 *	16.0	
18.0	69.3	42.5	104 200 *	83 700 *	130 600 *	97 900 *	157 100 *	18.0	
20.0	66.4	41.6	87 800 *	69 400 *	111 700 *	82 100 *	135 600 *	20.0	
22.0	63.4	40.6	74 300 *	57 100 *	96 100 *	69 100 *	117 900 *	22.0	
24.0	60.3	39.4	63 000 *	45 500 *	83 000 *	58 300 *	103 100 *	24.0	
26.0	57.1	38.1	52 200 *	35 800 *	71 900 *	48 700 *	90 500 *	26.0	
28.0	53.7	36.6	42 700 *	27 300 *	62 400 *	39 300 *	79 600 *	28.0	
30.0	50.2	35.0	34 300 *	19 900 *	54 100 *	31 200 *	69 400 *	30.0	
32.0	46.5	33.0	27 000 *	13 400 *	46 600 *	24 000 *	58 400 *	32.0	
34.0	42.6	30.9	20 400 *		39 000 *	17 700 *	48 500 *	34.0	
36.0	38.2	28.3	14 600 *		32 200 *	12 000 *	39 600 *	36.0	
38.0	33.4	25.4	9 400 *		25 600 *		31 500 *	38.0	
40.0	27.8	21.7			18 300 *		24 000 *	40.0	

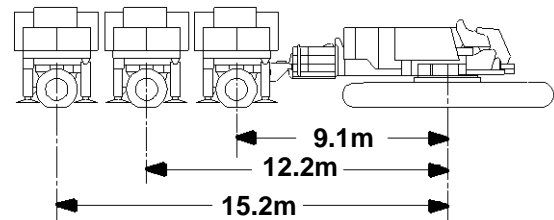


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



54.9m (180 Ft.) FIXED JIB

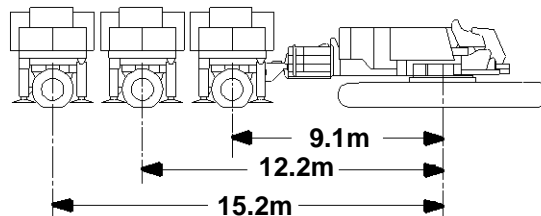
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM						
9.1	82.8	51.3	257 700 *	286 600 *	286 600 *	9.1
10.0	81.8	51.2	231 800 *	280 700 *	286 500 *	10.0
11.0	80.6	51.0	206 400 *	248 700 *	286 200 *	11.0
12.0	79.4	50.8	185 000 *	223 900 *	263 600 *	12.0
14.0	77.0	50.3	151 000 *	184 500 *	218 300 *	14.0
16.0	74.5	49.7	125 100 *	154 600 *	184 300 *	16.0
18.0	72.0	49.0	104 800 *	131 200 *	157 700 *	18.0
20.0	69.5	48.3	88 500 *	112 300 *	136 300 *	20.0
22.0	67.0	47.4	75 000 *	96 700 *	118 600 *	22.0
24.0	64.4	46.4	63 400 *	83 700 *	103 700 *	24.0
26.0	61.7	45.3	52 500 *	72 600 *	91 200 *	26.0
28.0	58.9	44.1	43 100 *	63 100 *	80 400 *	28.0
30.0	56.1	42.8	34 800 *	54 800 *	70 900 *	30.0
32.0	53.1	41.2	27 500 *	47 200 *	62 700 *	32.0
34.0	50.1	39.6	21 100 *	39 700 *	55 200 *	34.0
36.0	46.8	37.7	15 300 *	32 900 *	46 700 *	36.0
38.0	43.4	35.6	10 200 *	26 900 *	38 600 *	38.0
40.0	39.8	33.2		21 400 *	31 300 *	40.0
42.0	35.8	30.4		16 400 *	24 600 *	42.0
44.0	31.3	27.2		11 900 *	18 400 *	44.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



54.9m (180 Ft.) FIXED JIB

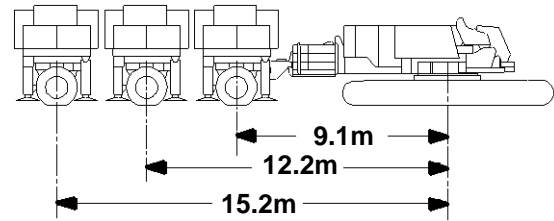
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	12.2m Position	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
54.9m (180 Ft.) BOOM				
9.8	83.0	57.4	255 800 *	255 800 *
10.0	82.7	57.3	255 700 *	255 700 *
11.0	81.6	57.2	249 300 *	255 600 *
12.0	80.6	57.0	224 400 *	255 500 *
14.0	78.4	56.6	185 000 *	219 000 *
16.0	76.3	56.1	155 200 *	184 900 *
18.0	74.1	55.5	131 800 *	158 300 *
20.0	71.9	54.8	112 900 *	136 900 *
22.0	69.7	54.0	97 400 *	119 200 *
24.0	67.4	53.2	84 400 *	104 400 *
26.0	65.1	52.2	73 300 *	91 900 *
28.0	62.7	51.2	63 800 *	81 000 *
30.0	60.3	50.0	55 500 *	71 600 *
32.0	57.9	48.8	47 800 *	63 400 *
34.0	55.3	47.4	40 300 *	56 100 *
36.0	52.7	45.8	33 600 *	49 600 *
38.0	49.9	44.1	27 600 *	43 800 *
40.0	47.1	42.3	22 100 *	37 000 *
42.0	44.1	40.2	17 200 *	30 300 *
44.0	40.9	37.9	12 700 *	24 200 *
46.0	37.5	35.3		18 500 *
48.0	33.8	32.4		13 300 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



54.9m (180 Ft.) FIXED JIB

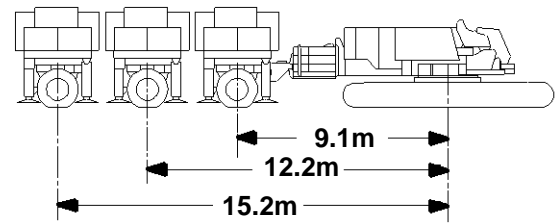
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	12.2m Position	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
61.0m (200 Ft.) BOOM				
11.0	82.5	63.3	227 500 *	227 500 *
12.0	81.5	63.2	223 100 *	227 400 *
14.0	79.6	62.8	184 900 *	221 100 *
16.0	77.7	62.3	155 100 *	184 800 *
18.0	75.8	61.8	131 700 *	158 200 *
20.0	73.8	61.2	112 900 *	136 800 *
22.0	71.8	60.6	97 300 *	119 200 *
24.0	69.8	59.8	84 300 *	104 400 *
26.0	67.8	59.0	73 200 *	91 800 *
28.0	65.7	58.1	63 700 *	81 000 *
30.0	63.6	57.0	55 400 *	71 600 *
32.0	61.4	55.9	47 500 *	63 300 *
34.0	59.3	54.7	39 900 *	56 000 *
36.0	57.0	53.4	33 300 *	49 500 *
38.0	54.7	52.0	27 300 *	43 700 *
40.0	52.3	50.4	21 900 *	37 900 *
42.0	49.9	48.7	16 900 *	32 200 *
44.0	47.3	46.9	12 500 *	27 000 *
46.0	44.6	44.9		22 200 *
48.0	41.8	42.6		17 000 *
50.0	38.8	40.1		12 200 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



57.9m (190 Ft.) FIXED JIB

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	
42.7m (140 Ft.) BOOM							
8.5	82.6	45.2	275 600 *	320 000 *	262 800 *	320 000 *	8.5
9.0	82.0	45.1	259 300 *	308 200 *	247 100 *	320 000 *	9.0
10.0	80.6	45.0	228 400 *	274 600 *	217 300 *	315 300 *	10.0
11.0	79.2	44.7	203 000 *	245 300 *	192 900 *	287 800 *	11.0
12.0	77.8	44.5	181 600 *	220 600 *	172 300 *	259 700 *	12.0
14.0	75.1	43.9	147 700 *	181 300 *	139 700 *	215 000 *	14.0
16.0	72.2	43.3	121 800 *	151 400 *	114 800 *	181 100 *	16.0
18.0	69.3	42.5	101 600 *	128 000 *	95 300 *	154 600 *	18.0
20.0	66.4	41.6	85 400 *	109 200 *	79 700 *	133 100 *	20.0
22.0	63.4	40.6	71 900 *	93 700 *	66 700 *	115 500 *	22.0
24.0	60.3	39.4	60 500 *	80 600 *	55 900 *	100 700 *	24.0
26.0	57.1	38.1	49 600 *	69 600 *	46 100 *	88 200 *	26.0
28.0	53.7	36.6	40 000 *	60 100 *	36 700 *	77 400 *	28.0
30.0	50.2	35.0	31 700 *	51 800 *	28 600 *	67 400 *	30.0
32.0	46.5	33.0	24 400 *	44 100 *	21 400 *	56 400 *	32.0
34.0	42.6	30.9	17 900 *	36 500 *	15 100 *	46 600 *	34.0
36.0	38.2	28.3	12 000 *	29 600 *		37 700 *	36.0
38.0	33.4	25.4		22 800 *		29 600 *	38.0
40.0	27.8	21.7		15 500 *		22 100 *	40.0

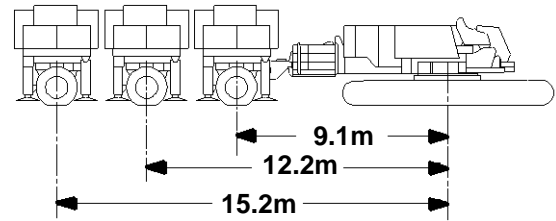


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



57.9m (190 Ft.) FIXED JIB

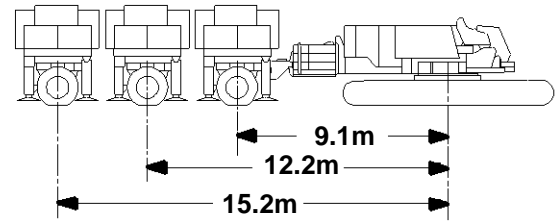
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM						
9.1	82.8	51.3	254 600 *	285 100 *	285 100 *	9.1
10.0	81.8	51.2	228 700 *	277 400 *	285 000 *	10.0
11.0	80.6	51.0	203 400 *	245 700 *	284 600 *	11.0
12.0	79.4	50.8	182 100 *	221 000 *	260 600 *	12.0
14.0	77.0	50.3	148 300 *	181 800 *	215 600 *	14.0
16.0	74.5	49.7	122 500 *	152 100 *	181 800 *	16.0
18.0	72.0	49.0	102 300 *	128 700 *	155 300 *	18.0
20.0	69.5	48.3	86 100 *	109 900 *	133 900 *	20.0
22.0	67.0	47.4	72 700 *	94 400 *	116 300 *	22.0
24.0	64.4	46.4	61 000 *	81 400 *	101 500 *	24.0
26.0	61.7	45.3	50 100 *	70 400 *	89 000 *	26.0
28.0	58.9	44.1	40 600 *	60 900 *	78 200 *	28.0
30.0	56.1	42.8	32 400 *	52 700 *	68 800 *	30.0
32.0	53.1	41.2	25 100 *	44 800 *	60 600 *	32.0
34.0	50.1	39.6	18 700 *	37 200 *	53 200 *	34.0
36.0	46.8	37.7	12 900 *	30 500 *	45 000 *	36.0
38.0	43.4	35.6		24 500 *	36 800 *	38.0
40.0	39.8	33.2		19 000 *	29 600 *	40.0
42.0	35.8	30.4		14 000 *	22 900 *	42.0
44.0	31.3	27.2		9 500 *	16 700 *	44.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



57.9m (190 Ft.) FIXED JIB

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
54.9m (180 Ft.) BOOM				
9.8	83.0	57.4	254 300 *	254 300 *
10.0	82.7	57.3	254 300 *	254 300 *
11.0	81.6	57.2	246 400 *	254 100 *
12.0	80.6	57.0	221 600 *	254 000 *
14.0	78.4	56.6	182 400 *	216 300 *
16.0	76.3	56.1	152 700 *	182 400 *
18.0	74.1	55.5	129 400 *	155 900 *
20.0	71.9	54.8	110 600 *	134 600 *
22.0	69.7	54.0	95 200 *	117 000 *
24.0	67.4	53.2	82 200 *	102 300 *
26.0	65.1	52.2	71 200 *	89 800 *
28.0	62.7	51.2	61 700 *	79 000 *
30.0	60.3	50.0	53 500 *	69 600 *
32.0	57.9	48.8	45 500 *	61 400 *
34.0	55.3	47.4	38 000 *	54 100 *
36.0	52.7	45.8	31 300 *	47 700 *
38.0	49.9	44.1	25 300 *	41 900 *
40.0	47.1	42.3	19 900 *	35 400 *
42.0	44.1	40.2	15 000 *	28 700 *
44.0	40.9	37.9	10 500 *	22 600 *
46.0	37.5	35.3		16 900 *
48.0	33.8	32.4		11 700 *

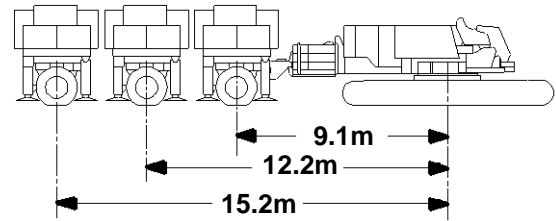


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



57.9m (190 Ft.) FIXED JIB

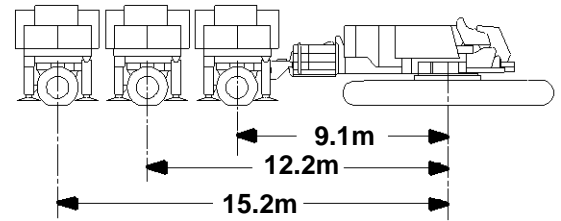
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
61.0m (200 Ft.) BOOM			
11.0	82.5	63.3	226 100 *
12.0	81.5	63.2	226 000 *
14.0	79.6	62.8	218 400 *
16.0	77.7	62.3	182 400 *
18.0	75.8	61.8	155 900 *
20.0	73.8	61.2	134 600 *
22.0	71.8	60.6	117 000 *
24.0	69.8	59.8	102 300 *
26.0	67.8	59.0	89 800 *
28.0	65.7	58.1	79 000 *
30.0	63.6	57.0	69 600 *
32.0	61.4	55.9	61 400 *
34.0	59.3	54.7	54 200 *
36.0	57.0	53.4	47 700 *
38.0	54.7	52.0	41 800 *
40.0	52.3	50.4	35 700 *
42.0	49.9	48.7	30 000 *
44.0	47.3	46.9	24 900 *
46.0	44.6	44.9	20 200 *
48.0	41.8	42.6	15 600 *
50.0	38.8	40.1	10 800 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



61.0m (200 Ft.) FIXED JIB

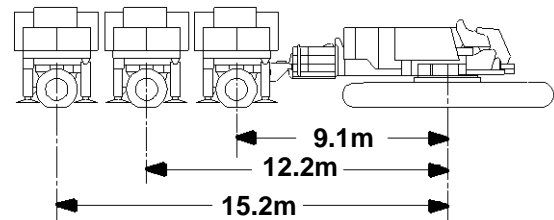
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM							
8.5	82.6	45.2	271 800 *	316 600 *	259 000 *	316 600 *	8.5
9.0	82.0	45.1	255 600 *	304 600 *	243 400 *	316 600 *	9.0
10.0	80.6	45.0	224 800 *	271 000 *	213 800 *	313 200 *	10.0
11.0	79.2	44.7	199 600 *	241 800 *	189 500 *	284 300 *	11.0
12.0	77.8	44.5	178 300 *	217 200 *	169 000 *	256 400 *	12.0
14.0	75.1	43.9	144 500 *	178 100 *	136 500 *	211 800 *	14.0
16.0	72.2	43.3	118 800 *	148 400 *	111 800 *	178 000 *	16.0
18.0	69.3	42.5	98 700 *	125 100 *	92 400 *	151 600 *	18.0
20.0	66.4	41.6	82 500 *	106 300 *	76 800 *	130 300 *	20.0
22.0	63.4	40.6	69 100 *	90 900 *	63 900 *	112 700 *	22.0
24.0	60.3	39.4	57 200 *	77 900 *	53 000 *	98 000 *	24.0
26.0	57.1	38.1	46 100 *	66 900 *	42 500 *	85 500 *	26.0
28.0	53.7	36.6	36 600 *	57 500 *	33 200 *	74 700 *	28.0
30.0	50.2	35.0	28 300 *	49 100 *	25 200 *	64 200 *	30.0
32.0	46.5	33.0	21 000 *	40 700 *	18 100 *	53 000 *	32.0
34.0	42.6	30.9	14 500 *	33 100 *		43 200 *	34.0
36.0	38.2	28.3		26 400 *		34 400 *	36.0
38.0	33.4	25.4		19 500 *		26 400 *	38.0
40.0	27.8	21.7				19 000 *	40.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



61.0m (200 Ft.) FIXED JIB

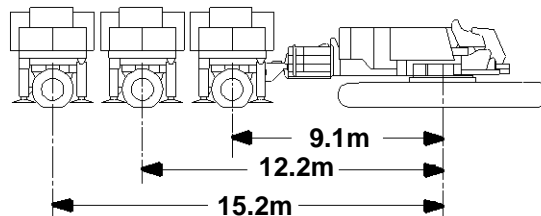
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM						
9.1	82.8	51.3	250 900 *	281 900 *	281 900 *	9.1
10.0	81.8	51.2	225 300 *	273 800 *	281 800 *	10.0
11.0	80.6	51.0	200 100 *	242 400 *	281 400 *	11.0
12.0	79.4	50.8	178 900 *	217 800 *	257 400 *	12.0
14.0	77.0	50.3	145 200 *	178 800 *	212 600 *	14.0
16.0	74.5	49.7	119 600 *	149 100 *	178 800 *	16.0
18.0	72.0	49.0	99 500 *	125 900 *	152 400 *	18.0
20.0	69.5	48.3	83 400 *	107 200 *	131 200 *	20.0
22.0	67.0	47.4	69 900 *	91 700 *	113 600 *	22.0
24.0	64.4	46.4	57 600 *	78 800 *	98 900 *	24.0
26.0	61.7	45.3	46 700 *	67 900 *	86 400 *	26.0
28.0	58.9	44.1	37 200 *	58 500 *	75 700 *	28.0
30.0	56.1	42.8	29 100 *	49 900 *	66 400 *	30.0
32.0	53.1	41.2	21 900 *	41 600 *	58 200 *	32.0
34.0	50.1	39.6	15 500 *	34 100 *	50 600 *	34.0
36.0	46.8	37.7		27 400 *	41 800 *	36.0
38.0	43.4	35.6		21 400 *	33 800 *	38.0
40.0	39.8	33.2		16 000 *	26 500 *	40.0
42.0	35.8	30.4		11 100 *	19 900 *	42.0
44.0	31.3	27.2			13 800 *	44.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



61.0m (200 Ft.) FIXED JIB

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
54.9m (180 Ft.) BOOM				
9.8	83.0	57.4	251 400 *	251 400 *
10.0	82.7	57.3	251 400 *	251 400 *
11.0	81.6	57.2	243 100 *	251 200 *
12.0	80.6	57.0	218 400 *	251 000 *
14.0	78.4	56.6	179 500 *	213 400 *
16.0	76.3	56.1	149 900 *	179 600 *
18.0	74.1	55.5	126 700 *	153 200 *
20.0	71.9	54.8	108 000 *	132 000 *
22.0	69.7	54.0	92 600 *	114 400 *
24.0	67.4	53.2	79 700 *	99 800 *
26.0	65.1	52.2	68 700 *	87 300 *
28.0	62.7	51.2	59 300 *	76 600 *
30.0	60.3	50.0	50 800 *	67 300 *
32.0	57.9	48.8	42 400 *	59 100 *
34.0	55.3	47.4	34 900 *	51 900 *
36.0	52.7	45.8	28 300 *	45 400 *
38.0	49.9	44.1	22 300 *	39 100 *
40.0	47.1	42.3	16 900 *	32 500 *
42.0	44.1	40.2	12 100 *	25 800 *
44.0	40.9	37.9		19 700 *
46.0	37.5	35.3		14 200 *

61.0m (200 Ft.) FIXED JIB

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
61.0m (200 Ft.) BOOM			
11.0	82.5	63.3	223 400 *
12.0	81.5	63.2	223 200 *
14.0	79.6	62.8	215 500 *
16.0	77.7	62.3	179 700 *
18.0	75.8	61.8	153 300 *
20.0	73.8	61.2	132 100 *
22.0	71.8	60.6	114 500 *
24.0	69.8	59.8	99 900 *
26.0	67.8	59.0	87 400 *
28.0	65.7	58.1	76 700 *
30.0	63.6	57.0	67 400 *
32.0	61.4	55.9	59 200 *
34.0	59.3	54.7	52 000 *
36.0	57.0	53.4	45 500 *
38.0	54.7	52.0	39 000 *
40.0	52.3	50.4	32 800 *
42.0	49.9	48.7	27 200 *
44.0	47.3	46.9	22 100 *
46.0	44.6	44.9	17 400 *
48.0	41.8	42.6	12 900 *

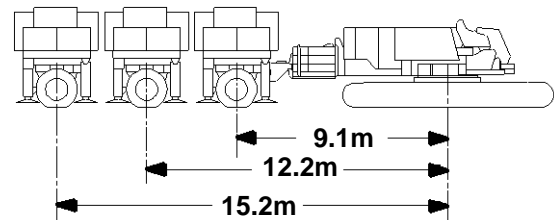


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



64.0m (210 Ft.) FIXED JIB

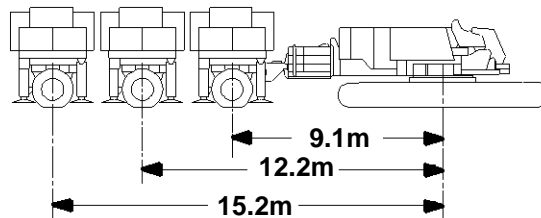
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position		Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM							
8.5	82.6	45.2	269 100 *	313 400 *	256 300 *	313 400 *	8.5
9.0	82.0	45.1	252 900 *	301 800 *	240 700 *	313 400 *	9.0
10.0	80.6	45.0	222 300 *	268 500 *	211 200 *	310 200 *	10.0
11.0	79.2	44.7	197 100 *	239 400 *	187 000 *	281 900 *	11.0
12.0	77.8	44.5	176 000 *	214 900 *	166 700 *	254 000 *	12.0
14.0	75.1	43.9	142 300 *	175 900 *	134 200 *	209 700 *	14.0
16.0	72.2	43.3	116 700 *	146 300 *	109 700 *	176 000 *	16.0
18.0	69.3	42.5	96 700 *	123 100 *	90 400 *	149 600 *	18.0
20.0	66.4	41.6	80 600 *	104 400 *	74 900 *	128 400 *	20.0
22.0	63.4	40.6	67 100 *	89 000 *	62 100 *	110 900 *	22.0
24.0	60.3	39.4	54 800 *	76 100 *	50 800 *	96 200 *	24.0
26.0	57.1	38.1	43 800 *	65 200 *	40 200 *	83 800 *	26.0
28.0	53.7	36.6	34 300 *	55 800 *	31 000 *	72 800 *	28.0
30.0	50.2	35.0	26 100 *	47 100 *	23 000 *	61 200 *	30.0
32.0	46.5	33.0	18 800 *	38 600 *	15 900 *	50 100 *	32.0
34.0	42.6	30.9	12 400 *	31 000 *		40 300 *	34.0
36.0	38.2	28.3		24 300 *		31 600 *	36.0
38.0	33.4	25.4		17 400 *		23 700 *	38.0
40.0	27.8	21.7				16 300 *	40.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



64.0m (210 Ft.) FIXED JIB

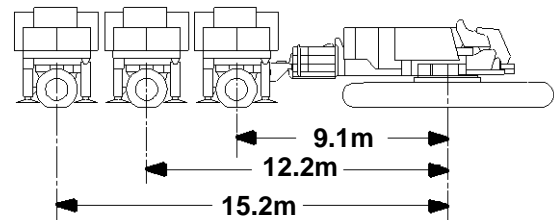
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
48.8m (160 Ft.) BOOM						
9.1	82.8	51.3	248 400 *	279 100 *	279 100 *	9.1
10.0	81.8	51.2	222 800 *	271 400 *	278 900 *	10.0
11.0	80.6	51.0	197 800 *	240 000 *	278 500 *	11.0
12.0	79.4	50.8	176 700 *	215 600 *	255 200 *	12.0
14.0	77.0	50.3	143 100 *	176 700 *	210 500 *	14.0
16.0	74.5	49.7	117 600 *	147 200 *	176 900 *	16.0
18.0	72.0	49.0	97 700 *	124 100 *	150 600 *	18.0
20.0	69.5	48.3	81 600 *	105 400 *	129 300 *	20.0
22.0	67.0	47.4	68 000 *	90 000 *	111 900 *	22.0
24.0	64.4	46.4	55 200 *	77 200 *	97 200 *	24.0
26.0	61.7	45.3	44 400 *	66 300 *	84 800 *	26.0
28.0	58.9	44.1	35 100 *	56 900 *	74 100 *	28.0
30.0	56.1	42.8	27 000 *	48 000 *	64 800 *	30.0
32.0	53.1	41.2	19 800 *	39 500 *	56 700 *	32.0
34.0	50.1	39.6	13 500 *	32 100 *	48 000 *	34.0
36.0	46.8	37.7		25 400 *	39 000 *	36.0
38.0	43.4	35.6		19 500 *	31 100 *	38.0
40.0	39.8	33.2		14 100 *	23 900 *	40.0
42.0	35.8	30.4			17 400 *	42.0
44.0	31.3	27.2			11 300 *	44.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



64.0m (210 Ft.) FIXED JIB

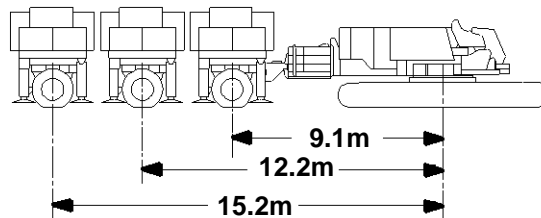
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	12.2m Position	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
54.9m (180 Ft.) BOOM				
9.8	83.0	57.4	248 800 *	248 800 *
10.0	82.7	57.3	248 800 *	248 800 *
11.0	81.6	57.2	240 900 *	248 500 *
12.0	80.6	57.0	216 300 *	248 200 *
14.0	78.4	56.6	177 400 *	211 400 *
16.0	76.3	56.1	148 000 *	177 700 *
18.0	74.1	55.5	124 900 *	151 400 *
20.0	71.9	54.8	106 300 *	130 300 *
22.0	69.7	54.0	90 900 *	112 800 *
24.0	67.4	53.2	78 100 *	98 200 *
26.0	65.1	52.2	67 200 *	85 800 *
28.0	62.7	51.2	57 800 *	75 100 *
30.0	60.3	50.0	48 800 *	65 800 *
32.0	57.9	48.8	40 400 *	57 700 *
34.0	55.3	47.4	33 000 *	50 500 *
36.0	52.7	45.8	26 400 *	43 900 *
38.0	49.9	44.1	20 500 *	37 100 *
40.0	47.1	42.3	15 100 *	29 900 *
42.0	44.1	40.2		23 300 *
44.0	40.9	37.9		17 300 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



67.1m (220 Ft.) FIXED JIB

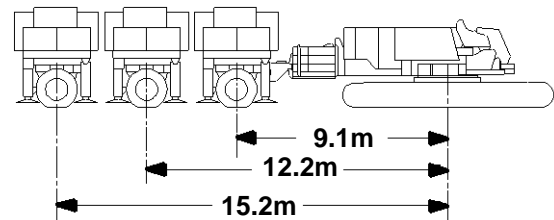
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM						
8.5	82.6	45.2	265 100 *	310 700 *	310 700 *	8.5
9.0	82.0	45.1	249 000 *	298 200 *	310 600 *	9.0
10.0	80.6	45.0	218 500 *	264 800 *	307 100 *	10.0
11.0	79.2	44.7	193 500 *	235 800 *	278 300 *	11.0
12.0	77.8	44.5	172 400 *	211 400 *	250 500 *	12.0
14.0	75.1	43.9	139 000 *	172 500 *	206 300 *	14.0
16.0	72.2	43.3	113 600 *	143 100 *	172 800 *	16.0
18.0	69.3	42.5	93 600 *	120 000 *	146 500 *	18.0
20.0	66.4	41.6	77 600 *	101 400 *	125 400 *	20.0
22.0	63.4	40.6	64 100 *	86 100 *	107 900 *	22.0
24.0	60.3	39.4	51 500 *	73 300 *	93 400 *	24.0
26.0	57.1	38.1	40 500 *	62 400 *	81 000 *	26.0
28.0	53.7	36.6	31 100 *	53 000 *	69 900 *	28.0
30.0	50.2	35.0	22 900 *	43 900 *	57 800 *	30.0
32.0	46.5	33.0	15 700 *	35 300 *	46 800 *	32.0
34.0	42.6	30.9		27 900 *	37 100 *	34.0
36.0	38.2	28.3		21 200 *	28 400 *	36.0
38.0	33.4	25.4		14 000 *	20 500 *	38.0
40.0	27.8	21.7			13 200 *	40.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



67.1m (220 Ft.) FIXED JIB

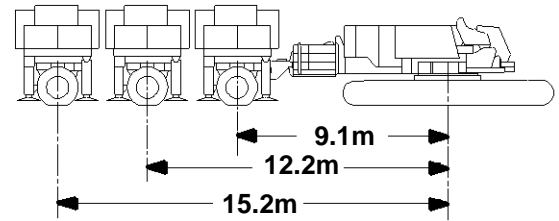
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	12.2m Position	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
48.8m (160 Ft.) BOOM				
9.1	82.8	51.3	276 600 *	276 600 *
10.0	81.8	51.2	267 600 *	276 300 *
11.0	80.6	51.0	236 500 *	275 700 *
12.0	79.4	50.8	212 200 *	251 700 *
14.0	77.0	50.3	173 500 *	207 300 *
16.0	74.5	49.7	144 100 *	173 800 *
18.0	72.0	49.0	121 100 *	147 600 *
20.0	69.5	48.3	102 500 *	126 500 *
22.0	67.0	47.4	87 200 *	109 100 *
24.0	64.4	46.4	74 500 *	94 500 *
26.0	61.7	45.3	63 600 *	82 200 *
28.0	58.9	44.1	54 100 *	71 500 *
30.0	56.1	42.8	44 900 *	62 300 *
32.0	53.1	41.2	36 500 *	54 200 *
34.0	50.1	39.6	29 100 *	44 900 *
36.0	46.8	37.7	22 400 *	36 000 *
38.0	43.4	35.6	16 500 *	28 100 *
40.0	39.8	33.2		20 900 *
42.0	35.8	30.4		14 400 *

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



67.1m (220 Ft.) FIXED JIB

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
54.9m (180 Ft.) BOOM				
9.8	83.0	57.4	246 100 *	246 100 *
10.0	82.7	57.3	246 000 *	246 000 *
11.0	81.6	57.2	237 400 *	245 900 *
12.0	80.6	57.0	213 000 *	245 700 *
14.0	78.4	56.6	174 300 *	208 300 *
16.0	76.3	56.1	145 000 *	174 700 *
18.0	74.1	55.5	122 100 *	148 600 *
20.0	71.9	54.8	103 500 *	127 500 *
22.0	69.7	54.0	88 300 *	110 100 *
24.0	67.4	53.2	75 500 *	95 600 *
26.0	65.1	52.2	64 700 *	83 200 *
28.0	62.7	51.2	55 200 *	72 600 *
30.0	60.3	50.0	45 900 *	63 400 *
32.0	57.9	48.8	37 500 *	55 300 *
34.0	55.3	47.4	30 100 *	48 100 *
36.0	52.7	45.8	23 500 *	41 300 *
38.0	49.9	44.1	17 600 *	34 300 *
40.0	47.1	42.3	12 300 *	27 000 *
42.0	44.1	40.2		20 500 *
44.0	40.9	37.9		14 500 *

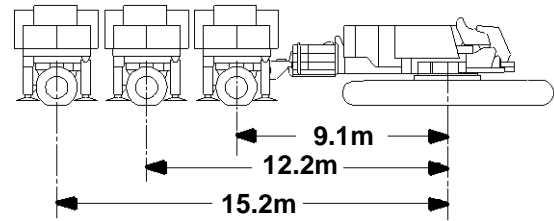


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



70.1m (230 Ft.) FIXED JIB

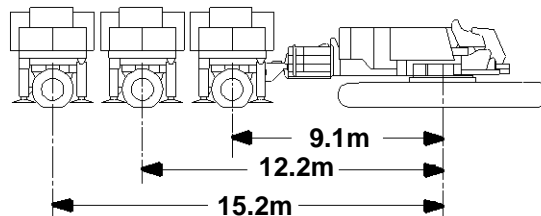
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	9.1m Position	12.2m Position	15.2m Position	Oper. Rad. Meters
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	
42.7m (140 Ft.) BOOM						
8.5	82.6	45.2	261 400 *	307 400 *	307 400 *	8.5
9.0	82.0	45.1	245 300 *	294 600 *	307 300 *	9.0
10.0	80.6	45.0	215 000 *	261 300 *	303 600 *	10.0
11.0	79.2	44.7	190 200 *	232 400 *	274 900 *	11.0
12.0	77.8	44.5	169 200 *	208 100 *	247 300 *	12.0
14.0	75.1	43.9	135 900 *	169 500 *	203 300 *	14.0
16.0	72.2	43.3	110 600 *	140 200 *	169 900 *	16.0
18.0	69.3	42.5	90 800 *	117 200 *	143 700 *	18.0
20.0	66.4	41.6	74 800 *	98 700 *	122 700 *	20.0
22.0	63.4	40.6	60 900 *	83 500 *	105 300 *	22.0
24.0	60.3	39.4	48 100 *	70 700 *	90 800 *	24.0
26.0	57.1	38.1	37 200 *	60 000 *	78 500 *	26.0
28.0	53.7	36.6	27 800 *	50 400 *	67 200 *	28.0
30.0	50.2	35.0	19 700 *	40 700 *	54 400 *	30.0
32.0	46.5	33.0	12 600 *	32 300 *	43 600 *	32.0
34.0	42.6	30.9		24 800 *	34 000 *	34.0
36.0	38.2	28.3		18 100 *	25 300 *	36.0
38.0	33.4	25.4		10 900 *	17 500 *	38.0

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

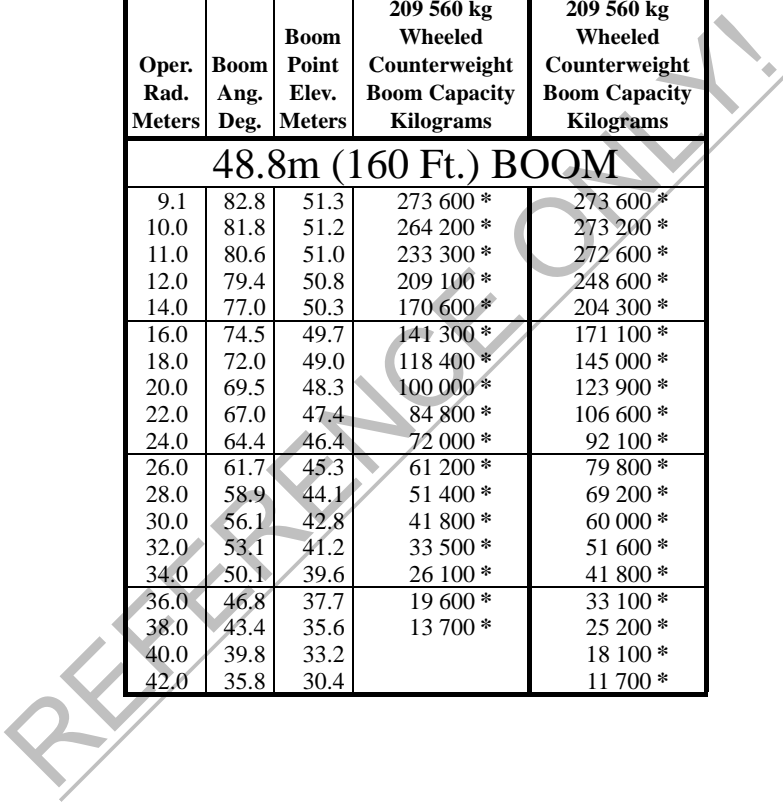
MAX-ER 2000 On 2250

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



70.1m (230 Ft.) FIXED JIB

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
48.8m (160 Ft.) BOOM				
9.1	82.8	51.3	273 600 *	273 600 *
10.0	81.8	51.2	264 200 *	273 200 *
11.0	80.6	51.0	233 300 *	272 600 *
12.0	79.4	50.8	209 100 *	248 600 *
14.0	77.0	50.3	170 600 *	204 300 *
16.0	74.5	49.7	141 300 *	171 100 *
18.0	72.0	49.0	118 400 *	145 000 *
20.0	69.5	48.3	100 000 *	123 900 *
22.0	67.0	47.4	84 800 *	106 600 *
24.0	64.4	46.4	72 000 *	92 100 *
26.0	61.7	45.3	61 200 *	79 800 *
28.0	58.9	44.1	51 400 *	69 200 *
30.0	56.1	42.8	41 800 *	60 000 *
32.0	53.1	41.2	33 500 *	51 600 *
34.0	50.1	39.6	26 100 *	41 800 *
36.0	46.8	37.7	19 600 *	33 100 *
38.0	43.4	35.6	13 700 *	25 200 *
40.0	39.8	33.2		18 100 *
42.0	35.8	30.4		11 700 *



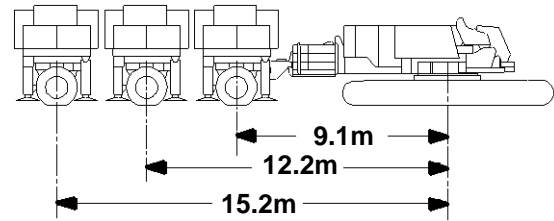


Liftcrane Boom Capacities With Fixed Jib Attached

Meets
 ANSI B30.5
 Requirements

MAX-ER 2000 On 2250

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



70.1m (230 Ft.) FIXED JIB

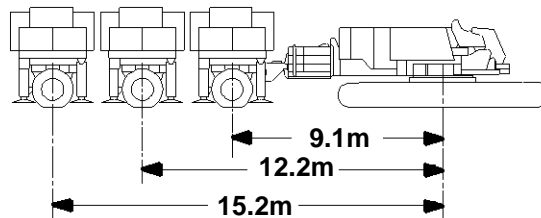
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	15.2m Position
			209 560 kg Wheeled Counterweight Boom Capacity Kilograms
54.9m (180 Ft.) BOOM			
9.8	83.0	57.4	243 300*
10.0	82.7	57.3	243 300*
11.0	81.6	57.2	243 100*
12.0	80.6	57.0	242 800*
14.0	78.4	56.6	205 400*
16.0	76.3	56.1	172 100*
18.0	74.1	55.5	146 000*
20.0	71.9	54.8	125 100*
22.0	69.7	54.0	107 700*
24.0	67.4	53.2	93 300*
26.0	65.1	52.2	81 000*
28.0	62.7	51.2	70 400*
30.0	60.3	50.0	61 200*
32.0	57.9	48.8	53 100*
34.0	55.3	47.4	45 900*
36.0	52.7	45.8	38 500*
38.0	49.9	44.1	31 500*
40.0	47.1	42.3	24 300*
42.0	44.1	40.2	17 900*
44.0	40.9	37.9	11 900*

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



73.2m (240 Ft.) FIXED JIB

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	
42.7m (140 Ft.) BOOM						
8.5	82.6	45.2	257 200 *	303 600 *	303 600 *	8.5
9.0	82.0	45.1	241 200 *	290 600 *	303 400 *	9.0
10.0	80.6	45.0	211 100 *	257 400 *	299 700 *	10.0
11.0	79.2	44.7	186 400 *	228 700 *	271 200 *	11.0
12.0	77.8	44.5	165 600 *	204 500 *	243 600 *	12.0
14.0	75.1	43.9	132 400 *	166 000 *	199 800 *	14.0
16.0	72.2	43.3	107 300 *	136 900 *	166 500 *	16.0
18.0	69.3	42.5	87 600 *	114 000 *	140 500 *	18.0
20.0	66.4	41.6	71 700 *	95 600 *	119 600 *	20.0
22.0	63.4	40.6	56 800 *	80 400 *	102 300 *	22.0
24.0	60.3	39.4	44 100 *	67 800 *	87 900 *	24.0
26.0	57.1	38.1	33 400 *	57 000 *	75 500 *	26.0
28.0	53.7	36.6	24 100 *	46 500 *	63 100 *	28.0
30.0	50.2	35.0	16 000 *	37 000 *	50 600 *	30.0
32.0	46.5	33.0		28 600 *	39 800 *	32.0
34.0	42.6	30.9		21 200 *	30 300 *	34.0
36.0	38.2	28.3		14 500 *	21 800 *	36.0
38.0	33.4	25.4			14 100 *	38.0

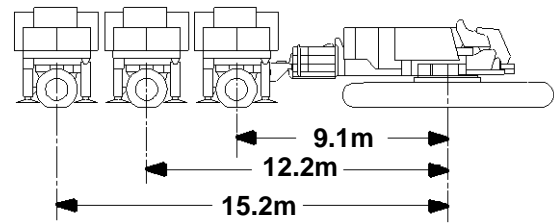
REPLACEMENT PARTS

Liftcrane Boom Capacities With Fixed Jib Attached

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

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



73.2m (240 Ft.) FIXED JIB

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
48.8m (160 Ft.) BOOM				
9.1	82.8	51.3	270 200 *	270 200 *
10.0	81.8	51.2	260 300 *	269 700 *
11.0	80.6	51.0	229 700 *	269 000 *
12.0	79.4	50.8	205 600 *	245 100 *
14.0	77.0	50.3	167 200 *	201 000 *
16.0	74.5	49.7	138 200 *	167 800 *
18.0	72.0	49.0	115 300 *	141 900 *
20.0	69.5	48.3	97 000 *	120 900 *
22.0	67.0	47.4	81 900 *	103 700 *
24.0	64.4	46.4	69 200 *	89 300 *
26.0	61.7	45.3	58 500 *	77 000 *
28.0	58.9	44.1	47 700 *	66 500 *
30.0	56.1	42.8	38 300 *	57 400 *
32.0	53.1	41.2	30 000 *	48 100 *
34.0	50.1	39.6	22 700 *	38 300 *
36.0	46.8	37.7	16 200 *	29 600 *
38.0	43.4	35.6	10 400 *	21 900 *
40.0	39.8	33.2		14 900 *