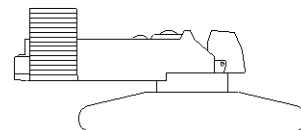


Liftcrane Jib Capacities

**Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements
Similar To
AS1418.1 and
AS1418.5

18000



LIFTING CAPACITIES: Lifting capacities for various boom lengths, jib lengths, and jib operating radii are for freely suspended loads and may be based on percent of tipping, strength of structural components, some operating speeds and other factors. Capacities based on structural competence are denoted by an asterisk (*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with mast up and bearing turntable level within a tolerance of 13 mm in 3m and properly supported. Refer to jib assembly **No. A08235**, Wire Rope Specification chart **No. 8598-A or 8598-B** and Counterweight Arrangement chart **No. 8577-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. Refer to Maximum Allowable Travel Specification chart **No. 8551-B**. Maximum available travel speed is 0.7 MPH (0.3 m/s). Travel with load (pick and carry) is not restricted with available travel speed.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

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

MACHINE EQUIPMENT: Machine equipped with 11 811 mm crawlers, 1 524 mm treads, 9.1m live mast, 30.5m mast, 16 part boom hoist reeving, boom support straps, jib and backstay support straps, 239 500 kg crane counterweight and 145 150 kg carbody counterweight.

Maximum Boom and Jib Lengths Lifted/Lowered Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib Length	Boom Length	Jib Length
67.1m	15.2m	61.0m	15.2m
61.0m	27.4m	54.9m	27.4m
54.9m	33.5m	48.8m	33.5m
Load block, hook and weight ball on ground at start.			

Upper Jib Point Capacity For Liftcrane Service - Whip Line		
28 mm		32 mm
Drum 2	Drum 3	Drum 2
Single Part Line		
16 240 kg	13 610 kg	22 140 kg
Two Part Line		
Upper Boom Point No. 170419		
27 220 kg	27 220 kg	27 220 kg
Upper Boom Point No. A08516		
32 480 kg	27 220 kg	44 270 kg
In all cases, upper jib point capacities cannot exceed those listed for main jib capacity.		

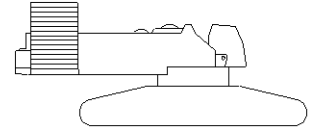


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements
Similar To
AS1418.1 and
AS1418.5

18000



15.2m (50 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
42.7m (140 Ft.) Boom						
13.7	81.3	60.5	295 000 *			
14.0	81.0	60.4	288 600 *			
16.0	79.0	59.9	246 000 *			
18.0	76.9	59.4	213 100 *	80.6	58.5	219 400*
20.0	74.9	58.8	187 000 *	78.5	57.8	192 200*
22.0	72.8	58.1	165 700 *	76.4	57.1	170 400*
24.0	70.7	57.3	148 100 *	74.2	56.3	152 200*
26.0	68.5	56.4	133 300 *	72.0	55.4	137 000*
28.0	66.3	55.4	120 400	69.8	54.4	123 900
30.0	64.1	54.3	108 300	67.5	53.3	111 800
32.0	61.8	53.2	97 400	65.2	52.1	100 500
34.0	59.5	51.9	88 000	62.8	50.8	90 800
36.0	57.1	50.5	79 800	60.4	49.4	82 300
38.0	54.6	48.9	72 600	57.8	47.8	74 800
40.0	52.0	47.3	66 200	55.2	46.1	68 100
42.0	49.4	45.4	60 400	52.4	44.2	62 100
44.0	46.6	43.4	55 200	49.6	42.1	56 700
46.0	43.6	41.2	50 400	46.5	39.8	51 700
48.0	40.5	38.7	46 100	43.2	37.2	47 200
50.0	37.1	35.9	42 100	39.7	34.2	43 000
52.0	33.4	32.6	38 500			
54.0	29.2	28.9	34 600 *			
56.0	24.2	24.2	30 800 *			

15.2m (50 Ft.) Fixed Jib

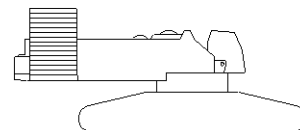
Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
48.8m (160 Ft.) Boom						
15.2	81.0	66.3	259 800 *			
16.0	80.3	66.2	245 600 *			
18.0	78.5	65.7	211 800 *			
20.0	76.7	65.1	185 700 *	79.9	64.1	191 300*
22.0	74.8	64.5	164 300 *	78.0	63.4	169 300*
24.0	72.9	63.8	146 600 *	76.1	62.7	151 100*
26.0	71.0	63.0	131 800 *	74.1	61.9	135 800*
28.0	69.0	62.1	118 900	72.2	61.0	122 600*
30.0	67.1	61.2	107 100	70.2	60.1	110 800
32.0	65.1	60.1	96 100	68.1	59.0	99 500
34.0	63.0	59.0	86 700	66.0	57.9	89 800
36.0	60.9	57.8	78 500	63.9	56.6	81 200
38.0	58.8	56.5	71 200	61.7	55.3	73 700
40.0	56.6	55.0	64 700	59.5	53.8	67 000
42.0	54.4	53.5	58 900	57.2	52.2	61 000
44.0	52.0	51.8	53 700	54.8	50.5	55 500
46.0	49.6	50.0	49 000	52.3	48.6	50 600
48.0	47.1	48.0	44 600	49.7	46.5	46 100
50.0	44.5	45.8	40 700	47.0	44.3	41 900
52.0	41.7	43.4	37 000	44.1	41.8	38 100
54.0	38.7	40.7	33 400 *	41.0	39.0	34 500
56.0	35.5	37.7	29 700 *	37.6	35.8	30 600*
58.0	32.0	34.3	26 200 *			
60.0	28.0	30.3	22 800 *			
62.0	23.3	25.4	19 600 *			

Liftcrane Jib Capacities

**Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements
Similar To
AS1418.1 and
AS1418.5

18000



15.2m (50 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
54.9m (180 Ft.) Boom						
15.2	82.0	72.5	259 000 *			
16.0	81.4	72.3	244 700 *			
18.0	79.7	71.9	210 800 *			
20.0	78.0	71.4	184 500 *	81.0	70.3	190 700*
22.0	76.4	70.8	163 000 *	79.3	69.7	168 500*
24.0	74.6	70.2	145 300 *	77.6	69.0	150 100*
26.0	72.9	69.5	130 300 *	75.8	68.3	134 700*
28.0	71.2	68.7	117 500 *	74.0	67.5	121 500*
30.0	69.4	67.8	105 900	72.2	66.7	109 800
32.0	67.6	66.9	94 900	70.4	65.7	98 700
34.0	65.8	65.9	85 500	68.6	64.7	88 800
36.0	63.9	64.8	77 100	66.7	63.6	80 200
38.0	62.1	63.7	69 800	64.7	62.4	72 600
40.0	60.1	62.4	63 300	62.8	61.1	65 900
42.0	58.2	61.0	57 500	60.8	59.7	59 800
44.0	56.1	59.6	52 200	58.7	58.2	54 300
46.0	54.1	58.0	47 500	56.6	56.6	49 400
48.0	51.9	56.3	43 100	54.4	54.9	44 800
50.0	49.7	54.5	39 100	52.1	53.0	40 700
52.0	47.4	52.5	35 500	49.8	51.0	36 900
54.0	45.1	50.4	31 700 *	47.3	48.7	33 200
56.0	42.6	48.0	28 000 *	44.7	46.3	29 400*
58.0	39.9	45.5	24 600 *	41.9	43.6	25 700*
60.0	37.1	42.6	21 300 *	39.0	40.7	22 300*
62.0	34.0	39.5	18 300 *			
64.0	30.7	35.9	15 400 *			
66.0	26.9	31.7	12 500 *			

15.2m (50 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
61.0m (200 Ft.) Boom						
16.8	81.3	78.5	228 800 *			
18.0	80.3	78.2	209 600 *			
20.0	78.8	77.7	182 900 *	81.6	76.7	189 500*
22.0	77.2	77.2	161 500 *	80.0	76.1	167 200*
24.0	75.7	76.6	143 700 *	78.4	75.5	148 900*
26.0	74.1	76.0	128 800 *	76.8	74.9	133 500*
28.0	72.5	75.3	116 000 *	75.2	74.2	120 200*
30.0	70.9	74.5	104 600	73.6	73.4	108 800
32.0	69.3	73.7	93 700	71.9	72.5	97 800
34.0	67.7	72.8	84 200	70.3	71.6	87 900
36.0	66.0	71.8	75 900	68.6	70.6	79 300
38.0	64.3	70.7	68 600	66.8	69.6	71 700
40.0	62.6	69.6	62 100	65.1	68.4	64 900
42.0	60.8	68.4	56 200	63.3	67.2	58 800
44.0	59.1	67.1	51 000	61.5	65.9	53 300
46.0	57.2	65.7	46 200	59.6	64.5	48 400
48.0	55.4	64.3	41 900	57.7	62.9	43 900
50.0	53.5	62.7	37 900	55.8	61.3	39 700
52.0	51.5	61.0	34 300	53.8	59.6	35 900
54.0	49.5	59.2	30 400 *	51.7	57.7	32 300
56.0	47.4	57.2	26 700 *	49.6	55.7	28 500*
58.0	45.2	55.1	23 300 *	47.3	53.6	24 900*
60.0	42.9	52.8	20 200 *	45.0	51.2	21 600*
62.0	40.6	50.4	17 200 *	42.5	48.6	18 400*
64.0	38.0	47.7	14 300 *	39.9	45.8	15 300*
66.0	35.4	44.7	11 700 *			
68.0	32.5	41.4	9 100 *			

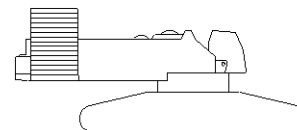


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Meets
 ANSI B30.5
 Requirements
 Similar To
 AS1418.1 and
 AS1418.5

18000



15.2m (50 Ft.) Fixed Jib

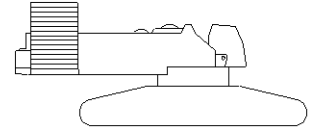
Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
67.1m (220 Ft.) Boom						
16.8	82.1	84.6	227 700 *			
18.0	81.2	84.4	208 300 *			
20.0	79.8	84.0	181 600 *			
22.0	78.3	83.5	160 100 *	80.9	82.3	166 500*
24.0	76.9	82.9	142 200 *	79.4	81.8	147 800*
26.0	75.5	82.3	127 200 *	77.9	81.2	132 200*
28.0	74.0	81.7	114 400 *	76.5	80.5	118 900*
30.0	72.5	81.0	103 100	75.0	79.8	107 400*
32.0	71.0	80.2	92 400	73.5	79.0	96 800
34.0	69.5	79.4	82 800	71.9	78.2	86 900
36.0	68.0	78.5	74 500	70.4	77.3	78 100
38.0	66.5	77.6	67 100	68.8	76.3	70 500
40.0	64.9	76.5	60 500	67.2	75.3	63 600
42.0	63.3	75.4	54 700	65.6	74.2	57 500
44.0	61.7	74.3	49 400	64.0	73.0	52 000
46.0	60.1	73.0	44 700	62.3	71.8	47 000
48.0	58.4	71.7	40 300	60.6	70.4	42 500
50.0	56.7	70.3	36 100 *	58.9	69.0	38 400
52.0	55.0	68.8	32 000 *	57.1	67.4	34 300*
54.0	53.2	67.2	28 300 *	55.3	65.8	30 400*
56.0	51.4	65.5	24 700 *	53.5	64.1	26 700*
58.0	49.5	63.7	21 400 *	51.6	62.2	23 200*
60.0	47.6	61.8	18 200 *	49.6	60.2	19 800*
62.0	45.6	59.7	15 200 *	47.5	58.1	16 700*
64.0	43.5	57.5	12 300 *	45.4	55.8	13 700*
66.0	41.4	55.1	9 700 *	43.1	53.3	10 900*
68.0				40.8	50.6	8 200*

Liftcrane Jib Capacities

**Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements
Similar To
AS1418.1 and
AS1418.5

18000



21.3m (70 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
42.7m (140 Ft.) Boom						
15.2	82.0	66.3	263 700 *			
16.0	81.3	66.1	249 400 *			
18.0	79.5	65.6	215 500 *			
20.0	77.6	65.0	189 200 *	81.7	64.0	195 600*
22.0	75.8	64.4	167 800 *	79.8	63.4	173 400*
24.0	73.9	63.7	150 100 *	77.9	62.7	155 000*
26.0	72.0	62.9	135 100 *	76.0	61.9	139 600*
28.0	70.0	62.1	122 300 *	74.0	61.0	126 400*
30.0	68.0	61.1	110 600	72.0	60.0	114 600
32.0	66.0	60.1	99 600	69.9	59.0	103 400
34.0	64.0	59.0	90 100	67.8	57.8	93 600
36.0	61.9	57.7	81 800	65.7	56.6	85 000
38.0	59.8	56.4	74 500	63.5	55.2	77 400
40.0	57.6	55.0	68 000	61.3	53.7	70 600
42.0	55.3	53.4	62 100	59.0	52.2	64 500
44.0	53.0	51.7	56 900	56.6	50.4	59 100
46.0	50.6	49.9	52 200	54.1	48.5	54 100
48.0	48.0	47.9	47 800	51.5	46.5	49 500
50.0	45.4	45.7	43 800	48.7	44.2	45 300
52.0	42.6	43.3	40 100	45.8	41.7	41 500
54.0	39.6	40.6	36 700	42.7	38.9	37 900
56.0	36.4	37.6	33 400	39.3	35.7	34 500
58.0	32.9	34.2	29 800 *			
60.0	28.9	30.2	26 500 *			
62.0	24.2	25.3	23 300 *			

21.3m (70 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
48.8m (160 Ft.) Boom						
16.8	81.8	72.1	234 300 *			
18.0	80.8	71.8	215 000 *			
20.0	79.1	71.3	188 200 *			
22.0	77.4	70.7	166 600 *	81.1	69.6	173 000*
24.0	75.7	70.1	148 800 *	79.4	68.9	154 200*
26.0	74.0	69.4	133 800 *	77.6	68.2	138 700*
28.0	72.2	68.6	120 900 *	75.9	67.4	125 400*
30.0	70.5	67.7	109 400	74.1	66.5	113 800
32.0	68.7	66.8	98 400	72.2	65.6	102 700
34.0	66.8	65.8	88 900	70.4	64.6	92 700
36.0	65.0	64.7	80 500	68.5	63.5	84 100
38.0	63.1	63.6	73 100	66.5	62.3	76 400
40.0	61.2	62.3	66 600	64.6	61.0	69 600
42.0	59.2	61.0	60 800	62.6	59.6	63 400
44.0	57.2	59.5	55 500	60.5	58.1	57 900
46.0	55.1	57.9	50 700	58.4	56.5	52 900
48.0	53.0	56.2	46 300	56.2	54.7	48 300
50.0	50.8	54.4	42 300	53.9	52.8	44 100
52.0	48.5	52.4	38 600	51.5	50.8	40 200
54.0	46.1	50.3	35 200	49.0	48.6	36 700
56.0	43.6	47.9	31 800 *	46.4	46.1	33 400
58.0	40.9	45.3	28 300 *	43.6	43.4	29 900*
60.0	38.1	42.5	25 100 *	40.7	40.5	26 400*
62.0	35.0	39.3	22 000 *	37.4	37.1	23 000*
64.0	31.7	35.7	19 100 *			
66.0	27.9	31.5	16 300 *			

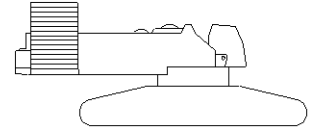


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements
Similar To
AS1418.1 and
AS1418.5

18000



21.3m (70 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
54.9m (180 Ft.) Boom						
18.3	81.6	77.9	209 700 *			
20.0	80.3	77.5	187 300 *			
22.0	78.8	77.0	165 600 *			
24.0	77.2	76.4	147 600 *	80.5	75.1	153 700*
26.0	75.6	75.8	132 500 *	78.9	74.5	137 900*
28.0	74.0	75.0	119 600 *	77.3	73.8	124 400*
30.0	72.4	74.3	108 200	75.7	73.0	112 800*
32.0	70.8	73.4	97 400	74.0	72.1	102 000
34.0	69.1	72.5	87 700	72.3	71.2	92 000
36.0	67.5	71.6	79 300	70.6	70.2	83 200
38.0	65.8	70.5	71 900	68.9	69.1	75 500
40.0	64.0	69.4	65 300	67.1	68.0	68 600
42.0	62.3	68.2	59 400	65.3	66.7	62 300
44.0	60.5	66.9	54 100	63.5	65.4	56 800
46.0	58.7	65.5	49 200	61.6	64.0	51 800
48.0	56.8	64.0	44 800	59.7	62.5	47 200
50.0	54.9	62.4	40 800	57.8	60.8	42 900
52.0	52.9	60.7	37 100	55.7	59.1	39 000
54.0	50.9	58.9	33 600	53.6	57.2	35 400
56.0	48.8	56.9	30 000 *	51.5	55.2	32 100
58.0	46.6	54.8	26 600 *	49.2	53.0	28 500*
60.0	44.3	52.5	23 300 *	46.8	50.6	25 000*
62.0	41.9	50.0	20 300 *	44.3	48.0	21 800*
64.0	39.4	47.3	17 400 *	41.7	45.2	18 700*
66.0	36.7	44.3	14 700 *			
68.0	33.7	41.0	12 100 *			
70.0	30.5	37.2	9 600 *			

21.3m (70 Ft.) Fixed Jib

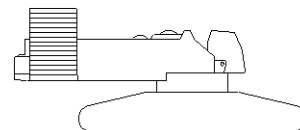
Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
61.0m (200 Ft.) Boom						
18.3	81.9	84.2	208 000 *			
20.0	80.7	83.8	185 600 *			
22.0	79.3	83.4	163 900 *			
24.0	77.8	82.8	146 000 *	81.0	81.6	152 400*
26.0	76.4	82.2	130 800 *	79.5	81.0	136 500*
28.0	74.9	81.6	117 900 *	78.0	80.3	123 100*
30.0	73.5	80.9	106 700 *	76.6	79.6	111 500*
32.0	72.0	80.1	96 000	75.0	78.8	101 000
34.0	70.5	79.3	86 300	73.5	78.0	91 000
36.0	69.0	78.4	77 900	72.0	77.1	82 100
38.0	67.4	77.4	70 500	70.4	76.1	74 400
40.0	65.9	76.4	63 900	68.8	75.1	67 500
42.0	64.3	75.3	58 000	67.2	74.0	61 300
44.0	62.7	74.2	52 600	65.6	72.8	55 700
46.0	61.0	72.9	47 800	63.9	71.5	50 700
48.0	59.4	71.6	43 400	62.2	70.2	46 000
50.0	57.7	70.2	39 400	60.5	68.7	41 800
52.0	55.9	68.7	35 700	58.7	67.2	37 900
54.0	54.2	67.1	32 200 *	56.9	65.6	34 400
56.0	52.3	65.4	28 500 *	55.0	63.8	31 000
58.0	50.4	63.6	25 100 *	53.1	61.9	27 400*
60.0	48.5	61.6	21 900 *	51.1	59.9	24 000*
62.0	46.5	59.6	18 900 *	49.0	57.8	20 800*
64.0	44.4	57.3	16 000 *	46.8	55.5	17 700*
66.0	42.2	54.9	13 400 *	44.6	53.0	14 900*
68.0	40.0	52.3	10 800 *	42.2	50.3	12 200*
70.0	37.5	49.4	8 400 *	39.7	47.3	9 600*

Liftcrane Jib Capacities

**Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements
Similar To
AS1418.1 and
AS1418.5

18000



27.4m (90 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
42.7m (140 Ft.) Boom						
16.8	82.1	72.2	236 200 *			
18.0	81.1	71.9	216 900 *			
20.0	79.4	71.4	190 200 *			
22.0	77.7	70.8	168 700 *			
24.0	76.0	70.2	150 900 *	80.5	69.1	156 900*
26.0	74.3	69.4	135 900 *	78.7	68.4	141 200*
28.0	72.5	68.7	123 000 *	76.9	67.6	127 900*
30.0	70.8	67.8	111 600	75.1	66.8	116 400*
32.0	69.0	66.9	100 800	73.3	65.8	105 400
34.0	67.2	65.9	91 200	71.5	64.8	95 400
36.0	65.3	64.8	82 900	69.6	63.7	86 800
38.0	63.4	63.6	75 500	67.7	62.5	79 100
40.0	61.5	62.4	69 000	65.7	61.2	72 200
42.0	59.5	61.0	63 100	63.7	59.8	66 100
44.0	57.5	59.6	57 900	61.6	58.4	60 600
46.0	55.4	58.0	53 100	59.5	56.7	55 600
48.0	53.3	56.3	48 700	57.3	55.0	51 100
50.0	51.1	54.5	44 800	55.1	53.1	46 900
52.0	48.8	52.5	41 100	52.7	51.1	43 000
54.0	46.4	50.4	37 700	50.2	48.9	39 400
56.0	43.9	48.0	34 600	47.6	46.5	36 100
58.0	41.3	45.5	31 300 *	44.9	43.8	33 100
60.0	38.4	42.6	28 100 *	41.9	40.8	29 800*
62.0	35.4	39.5	25 100 *	38.7	37.5	26 500*
64.0	32.0	35.9	22 200 *	35.2	33.7	23 400*
66.0	28.3	31.7	19 400 *			
68.0	23.8	26.6	16 700 *			

27.4m (90 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
48.8m (160 Ft.) Boom						
18.3	82.1	78.0	211 700 *			
20.0	80.7	77.6	189 400 *			
22.0	79.2	77.1	167 700 *			
24.0	77.6	76.5	149 800 *			
26.0	76.0	75.8	134 700 *	80.1	74.6	140 400*
28.0	74.4	75.1	121 800 *	78.5	73.9	127 100*
30.0	72.8	74.3	110 500	76.9	73.1	115 400*
32.0	71.2	73.5	99 700	75.2	72.3	104 800
34.0	69.6	72.6	90 100	73.5	71.4	94 800
36.0	67.9	71.6	81 700	71.8	70.4	86 000
38.0	66.2	70.6	74 300	70.1	69.3	78 200
40.0	64.5	69.4	67 700	68.3	68.1	71 300
42.0	62.7	68.2	61 800	66.6	66.9	65 100
44.0	60.9	66.9	56 500	64.7	65.6	59 600
46.0	59.1	65.6	51 600	62.9	64.2	54 500
48.0	57.3	64.1	47 200	61.0	62.7	49 900
50.0	55.3	62.5	43 200	59.0	61.0	45 700
52.0	53.4	60.8	39 600	57.0	59.3	41 800
54.0	51.3	59.0	36 200	54.9	57.4	38 200
56.0	49.2	57.0	33 000	52.7	55.4	34 900
58.0	47.1	54.9	29 600 *	50.5	53.2	31 800
60.0	44.8	52.6	26 400 *	48.1	50.8	28 500*
62.0	42.4	50.1	23 400 *	45.6	48.3	25 300*
64.0	39.9	47.4	20 600 *	43.0	45.4	22 200*
66.0	37.2	44.4	17 900 *	40.1	42.3	19 300*
68.0	34.2	41.1	15 300 *	37.1	38.7	16 500*
70.0	31.0	37.3	12 800 *			
72.0	27.4	32.9	10 400 *			

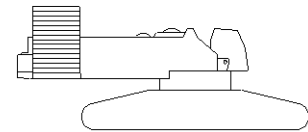


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements
Similar To
AS1418.1 and
AS1418.5

18000



27.4m (90 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
54.9m (180 Ft.) Boom						
19.8	81.9	83.8	191 000 *			
20.0	81.8	83.8	188 800 *			
22.0	80.3	83.3	166 800 *			
24.0	78.9	82.7	148 800 *			
26.0	77.4	82.1	133 600 *	81.2	80.8	139 900 *
28.0	76.0	81.5	120 500 *	79.7	80.2	126 300 *
30.0	74.5	80.8	109 300 *	78.2	79.5	114 600 *
32.0	73.0	80.0	98 800	76.7	78.7	104 400
34.0	71.5	79.2	89 100	75.2	77.8	94 200
36.0	70.0	78.3	80 600	73.6	76.9	85 300
38.0	68.4	77.3	73 100	72.0	76.0	77 400
40.0	66.9	76.3	66 400	70.4	74.9	70 500
42.0	65.3	75.2	60 400	68.8	73.8	64 200
44.0	63.7	74.1	55 100	67.2	72.6	58 500
46.0	62.0	72.8	50 200	65.5	71.3	53 400
48.0	60.4	71.5	45 800	63.8	70.0	48 800
50.0	58.7	70.1	41 700	62.1	68.5	44 500
52.0	56.9	68.6	38 000	60.3	67.0	40 600
54.0	55.2	67.0	34 600	58.5	65.4	37 000
56.0	53.3	65.3	31 300	56.6	63.6	33 600
58.0	51.4	63.5	27 800 *	54.6	61.7	30 500 *
60.0	49.5	61.5	24 600 *	52.6	59.7	27 000 *
62.0	47.5	59.4	21 500 *	50.6	57.6	23 800 *
64.0	45.4	57.2	18 700 *	48.4	55.3	20 700 *
66.0	43.2	54.8	16 000 *	46.1	52.7	17 800 *
68.0	40.9	52.1	13 500 *	43.7	50.0	15 000 *
70.0	38.5	49.3	11 000 *	41.2	47.0	12 400 *
72.0	35.9	46.1	8 700 *	38.5	43.7	9 900 *

27.4m (90 Ft.) Fixed Jib

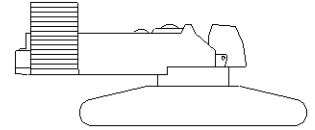
Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
61.0m (200 Ft.) Boom						
19.8	82.1	90.1	189 100 *			
20.0	82.0	90.1	187 000 *			
22.0	80.6	89.6	165 000 *			
24.0	79.3	89.1	147 000 *			
26.0	78.0	88.6	131 800 *	81.5	87.3	138 500 *
28.0	76.6	88.0	118 800 *	80.1	86.7	124 900 *
30.0	75.3	87.3	107 500 *	78.7	86.0	113 200 *
32.0	73.9	86.6	97 300	77.4	85.3	102 900 *
34.0	72.5	85.8	87 500	75.9	84.5	93 000
36.0	71.1	85.0	79 000	74.5	83.7	84 100
38.0	69.7	84.2	71 600	73.1	82.8	76 200
40.0	68.3	83.2	64 900	71.6	81.9	69 200
42.0	66.8	82.2	58 900	70.2	80.9	63 000
44.0	65.4	81.2	53 600	68.7	79.8	57 300
46.0	63.9	80.0	48 700	67.2	78.6	52 200
48.0	62.4	78.8	44 300	65.6	77.4	47 500
50.0	60.8	77.6	40 200	64.1	76.1	43 300
52.0	59.3	76.2	36 500	62.5	74.7	39 400
54.0	57.7	74.8	33 000 *	60.8	73.3	35 800
56.0	56.1	73.3	29 400 *	59.2	71.7	32 400
58.0	54.4	71.7	26 100 *	57.5	70.1	28 900 *
60.0	52.7	70.0	22 800 *	55.7	68.3	25 700 *
62.0	50.9	68.1	19 900 *	54.0	66.5	22 500 *
64.0	49.1	66.2	17 000 *	52.1	64.5	19 500 *
66.0	47.3	64.2	14 400 *	50.2	62.4	16 600 *
68.0	45.4	62.0	11 800 *	48.2	60.1	13 900 *
70.0	43.4	59.6	9 400 *	46.1	57.7	11 300 *
72.0				44.0	55.1	8 800 *

Liftcrane Jib Capacities

**Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements
Similar To
AS1418.1 and
AS1418.5

18000



33.5m (110 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
42.7m (140 Ft.) Boom						
18.3	81.7	78.1	212 900 *			
20.0	80.4	77.7	190 600 *			
22.0	78.9	77.2	169 200 *			
24.0	77.3	76.6	151 400 *			
26.0	75.7	76.0	136 400 *	80.6	75.0	142 300 *
28.0	74.1	75.3	123 600 *	78.9	74.3	129 000 *
30.0	72.5	74.5	112 400	77.3	73.5	117 600 *
32.0	70.9	73.7	101 700	75.7	72.7	107 000
34.0	69.3	72.7	92 200	74.0	71.7	97 000
36.0	67.6	71.8	83 800	72.3	70.8	88 300
38.0	65.9	70.7	76 500	70.6	69.7	80 600
40.0	64.2	69.6	69 900	68.8	68.6	73 700
42.0	62.4	68.4	64 100	67.1	67.3	67 600
44.0	60.7	67.1	58 800	65.3	66.0	62 100
46.0	58.8	65.7	54 100	63.4	64.6	57 100
48.0	57.0	64.3	49 700	61.5	63.1	52 600
50.0	55.1	62.7	45 800	59.6	61.5	48 400
52.0	53.1	61.0	42 100	57.6	59.8	44 600
54.0	51.1	59.2	38 700	55.5	57.9	41 000
56.0	49.0	57.2	35 600	53.3	55.9	37 700
58.0	46.8	55.1	32 800	51.1	53.7	34 700
60.0	44.5	52.8	29 700 *	48.8	51.4	31 800
62.0	42.2	50.3	26 800 *	46.3	48.8	28 900
64.0	39.6	47.6	24 000 *	43.7	46.0	25 900 *
66.0	37.0	44.7	21 300 *	40.9	43.0	23 000 *
68.0	34.1	41.4	18 800 *	37.9	39.5	20 300 *
70.0	30.9	37.6	16 400 *	34.5	35.5	17 600 *
72.0	27.3	33.3	14 000 *			
74.0	23.1	28.0	11 800 *			

33.5m (110 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
48.8m (160 Ft.) Boom						
19.8	81.8	83.9	192 200 *			
20.0	81.6	83.9	190 100 *			
22.0	80.2	83.4	168 300 *			
24.0	78.8	82.9	150 400 *			
26.0	77.3	82.3	135 300 *	81.8	81.2	141 900 *
28.0	75.9	81.6	122 400 *	80.3	80.5	128 400 *
30.0	74.4	80.9	111 300 *	78.8	79.8	116 800 *
32.0	72.9	80.2	100 700	77.3	79.0	106 600
34.0	71.4	79.3	91 100	75.8	78.2	96 500
36.0	69.9	78.4	82 700	74.2	77.3	87 600
38.0	68.3	77.5	75 300	72.7	76.3	79 800
40.0	66.8	76.5	68 700	71.1	75.3	72 900
42.0	65.2	75.4	62 700	69.5	74.2	66 700
44.0	63.6	74.2	57 500	67.8	73.0	61 100
46.0	62.0	73.0	52 600	66.2	71.7	56 100
48.0	60.3	71.7	48 200	64.5	70.4	51 500
50.0	58.6	70.3	44 200	62.7	68.9	47 200
52.0	56.9	68.8	40 600	61.0	67.4	43 300
54.0	55.1	67.2	37 200	59.2	65.8	39 800
56.0	53.3	65.5	34 100	57.3	64.0	36 400
58.0	51.4	63.6	31 100 *	55.4	62.2	33 400
60.0	49.5	61.7	27 900 *	53.4	60.2	30 500
62.0	47.5	59.6	24 900 *	51.3	58.1	27 500 *
64.0	45.4	57.4	22 100 *	49.2	55.8	24 500 *
66.0	43.2	55.0	19 500 *	46.9	53.3	21 600 *
68.0	40.9	52.4	17 000 *	44.6	50.6	18 900 *
70.0	38.5	49.5	14 600 *	42.1	47.6	16 300 *
72.0	35.9	46.4	12 300 *	39.4	44.3	13 800 *
74.0	33.2	42.9	10 100 *	36.4	40.7	11 400 *
76.0	30.1	39.0	8 000 *			

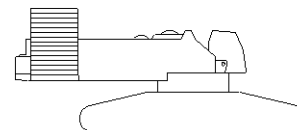


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 30.5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Meets
 ANSI B30.5
 Requirements
 Similar To
 AS1418.1 and
 AS1418.5

18000



33.5m (110 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
54.9m (180 Ft.) Boom						
21.3	81.7	89.8	174 400 *			
22.0	81.3	89.6	167 900 *			
24.0	79.9	89.1	149 500 *			
26.0	78.6	88.6	134 300 *			
28.0	77.2	88.0	121 300 *	81.3	86.7	128 000*
30.0	75.9	87.3	110 100 *	80.0	86.0	116 100*
32.0	74.5	86.6	99 900	78.6	85.3	105 800*
34.0	73.1	85.8	90 200	77.2	84.6	96 100
36.0	71.7	85.0	81 700	75.7	83.7	87 100
38.0	70.3	84.1	74 100	74.3	82.8	79 200
40.0	68.9	83.2	67 500	72.9	81.9	72 200
42.0	67.4	82.2	61 500	71.4	80.9	65 900
44.0	66.0	81.2	56 100	69.9	79.8	60 200
46.0	64.5	80.0	51 300	68.4	78.7	55 100
48.0	63.0	78.8	46 900	66.8	77.4	50 400
50.0	61.4	77.6	42 800	65.3	76.1	46 100
52.0	59.9	76.2	39 100	63.7	74.8	42 200
54.0	58.3	74.8	35 700	62.1	73.3	38 600
56.0	56.7	73.3	32 500	60.4	71.8	35 200
58.0	55.0	71.7	29 200 *	58.7	70.1	32 100
60.0	53.3	70.0	26 000 *	57.0	68.4	29 100
62.0	51.6	68.1	23 000 *	55.2	66.5	25 900*
64.0	49.8	66.2	20 100 *	53.3	64.5	22 900*
66.0	47.9	64.2	17 500 *	51.4	62.4	20 000*
68.0	46.0	62.0	15 000 *	49.4	60.1	17 300*
70.0	44.0	59.6	12 600 *	47.4	57.7	14 700*
72.0	41.9	57.1	10 300 *	45.2	55.1	12 300*
74.0	39.7	54.3	8 200 *	42.9	52.2	9 900*
76.0				40.5	49.1	7 700*