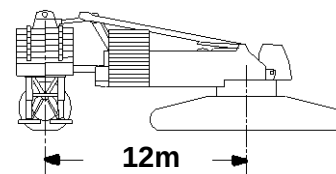


Liftcrane Jib Capacities

**Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 42.7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
0 kg thru 390 090 kg Wheeled Counterweight
at 12m Position
360 Degree Rating**

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

18000 With 21000 MAX-ER



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 (*).

Wheeled counterweight must be attached to shear frame 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. Refer to operators manual for wheel positioning. Exit MAX-ER mode before operating without wheeled counterweight.

Simultaneous hoisting of both load drums is required for even block travel.

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. A07713**, Wire Rope Specification chart **No. 8591-A or 8591-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 Swing and Travel Specification chart **No. 8575-A**. 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 MAX-ER, 11 811 mm crawlers, 1 524 mm treads, 9.1m live mast, 42.7m mast, 16 part boom hoist reeving, boom support straps, jib and backstay support straps, 223 170 kg crane counterweight, 145 150 kg carbody counterweight and wheeled counterweight as specified.

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

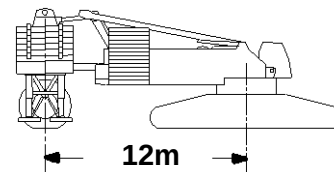
Upper Jib Point Capacity For Liftcrane Service - Whip Line		
28 mm		32 mm
Drum 2	Drum 3	Drum 2
Single Part Line		
16 240 kg	13 610 kg	22 140 kg
Two Part Line		
Upper Boom Point No. 170419		
27 220 kg	27 220 kg	27 220 kg
Upper Boom Point No. A08516		
32 480 kg	27 220 kg	44 270 kg
In all cases, upper jib 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 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



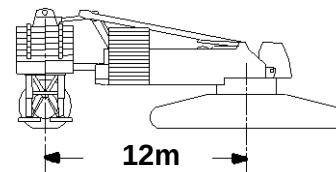
Maximum Boom and Jib Lengths Lifted/Lowered Unassisted					
Over End of Blocked Crawlers			Over End or Side of Unblocked Crawlers		
Boom Length	Jib Length		Boom Length	Jib Length	
0 kg Wheeled Counterweight					
67.1m	15.2m		61.0m	15.2m	
61.0m	27.4m		54.9m	27.4m	
54.9m	33.5m		48.8m	33.5m	
Over End or Side of Unblocked Crawlers					
Boom Length	Jib Length	Boom Length	Jib Length	Boom Length	Jib Length
110 680 kg Wheeled Counterweight		210 470 kg Wheeled Counterweight		270 340 kg - 390 090 kg Wheeled Counterweight	
79.2m	15.2m	91.4m	15.2m	97.5m	15.2m
73.2m	27.4m	85.3m	21.3m	91.4m	21.3m
67.1m	33.5m	79.2m	33.5m	85.3m	33.5m
Load block, hook and weight ball on ground at start.					

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



42.7m (140 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 5 Degree Offset

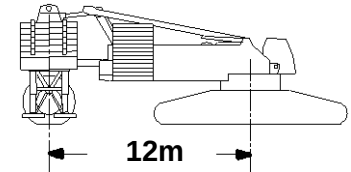
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
13.7	81.3	60.5	297 300*	366 500*	426 500*	462 500*	500 000*	500 000*	13.7
14.0	81.0	60.4	290 800*	359 200*	418 200*	453 500*	492 100*	496 200*	14.0
16.0	79.0	59.9	247 800*	310 600*	362 400*	393 500*	436 200*	460 000*	16.0
18.0	76.9	59.4	214 700*	273 000*	319 300*	347 000*	384 000*	402 600*	18.0
20.0	74.9	58.8	188 400*	242 800*	284 500*	309 600*	343 000*	359 700*	20.0
22.0	72.8	58.1	167 000*	217 700*	255 800*	278 700*	309 100*	324 400*	22.0
24.0	70.7	57.3	149 300*	196 500*	231 800*	252 800*	280 800*	294 800*	24.0
26.0	68.5	56.4	134 300*	177 800*	211 400*	230 800*	256 700*	268 300*	26.0
28.0	66.3	55.4	121 300	161 800*	193 800*	211 800*	235 900*	242 700*	28.0
30.0	64.1	54.3	108 700	148 000*	178 500*	195 300*	216 600*	220 800*	30.0
32.0	61.8	53.2	97 800	136 000*	165 000*	180 800*	197 600*	201 700*	32.0
34.0	59.5	51.9	88 400	125 400*	153 100*	168 000*	181 000*	184 800*	34.0
36.0	57.1	50.5	80 200	115 900*	142 400*	156 600*	166 200*	169 800*	36.0
38.0	54.6	48.9	72 900	107 500*	132 900*	146 200*	153 000*	156 400*	38.0
40.0	52.0	47.3	66 500	99 900*	124 200*	134 800*	141 100*	144 300*	40.0
42.0	49.4	45.4	60 700	93 000*	116 100*	124 300*	130 300*	133 300*	42.0
44.0	46.6	43.4	55 500	86 700*	108 800*	114 700*	120 400*	123 300*	44.0
46.0	43.6	41.2	50 700	81 000*	101 900*	105 900*	111 300*	114 000*	46.0
48.0	40.5	38.7	46 400	75 700*	93 900*	97 700*	102 800*	105 400*	48.0
50.0	37.1	35.9	42 200	70 600*	86 400*	90 100*	94 900*	97 400*	50.0
52.0	33.4	32.6	38 000*	65 300*	79 300*	82 800*	87 500*	89 800*	52.0
54.0	29.2	28.9	34 000*	60 200*	72 500*	75 800*	80 200*	82 400*	54.0
56.0	24.2	24.2	30 300*	55 500*	65 900*	69 000*	73 100*	75 200*	56.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



48.8m (160 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 5 Degree Offset

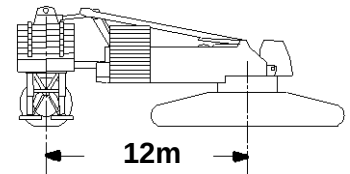
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
15.2	81.0	66.3	261 900*	326 300*	380 600*	413 200*	456 600*	478 400*	15.2
16.0	80.3	66.2	247 500*	310 200*	362 100*	393 300*	434 800*	455 600*	16.0
18.0	78.5	65.7	213 500*	271 700*	317 900*	345 700*	382 700*	401 200*	18.0
20.0	76.7	65.1	187 200*	241 300*	283 100*	308 100*	341 600*	358 300*	20.0
22.0	74.8	64.5	165 700*	216 300*	254 300*	277 200*	307 700*	322 900*	22.0
24.0	72.9	63.8	147 900*	195 000*	230 200*	251 200*	279 200*	293 200*	24.0
26.0	71.0	63.0	132 900*	176 400*	209 800*	229 200*	255 100*	268 000*	26.0
28.0	69.0	62.1	119 900	160 300*	192 100*	210 200*	234 300*	246 300*	28.0
30.0	67.1	61.2	107 600	146 500*	176 800*	193 700*	216 200*	227 500*	30.0
32.0	65.1	60.1	96 600	134 400*	163 300*	179 100*	200 300*	210 900*	32.0
34.0	63.0	59.0	87 100	123 700*	151 300*	166 300*	186 200*	194 100*	34.0
36.0	60.9	57.8	78 800	114 300*	140 700*	154 800*	173 600*	178 100*	36.0
38.0	58.8	56.5	71 500	105 900*	131 200*	144 500*	160 400*	163 900*	38.0
40.0	56.6	55.0	65 100	98 200*	122 500*	135 300*	147 800*	151 100*	40.0
42.0	54.4	53.5	59 200	91 300*	114 400*	126 800*	136 500*	139 600*	42.0
44.0	52.0	51.8	54 000	85 000*	107 100*	119 100*	126 100*	129 100*	44.0
46.0	49.6	50.0	49 200	79 300*	100 400*	111 100*	116 700*	119 500*	46.0
48.0	47.1	48.0	44 900	74 000*	94 300*	102 600*	108 000*	110 700*	48.0
50.0	44.5	45.8	40 600*	69 200*	88 600*	94 800*	100 000*	102 500*	50.0
52.0	41.7	43.4	36 500*	64 000*	83 300*	87 600*	92 400*	94 900*	52.0
54.0	38.7	40.7	32 600*	59 000*	77 400*	80 800*	85 400*	87 800*	54.0
56.0	35.5	37.7	29 000*	54 400*	71 000*	74 300*	78 800*	81 000*	56.0
58.0	32.0	34.3	25 600*	50 100*	65 000*	68 200*	72 400*	74 600*	58.0
60.0	28.0	30.3	22 400*	45 900*	59 200*	62 200*	66 300*	68 300*	60.0
62.0	23.3	25.4	19 200*	42 000*	53 400*	56 300*	60 200*	62 100*	62.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



54.9m (180 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 5 Degree Offset

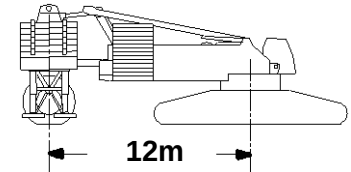
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
15.2	82.0	72.5	261 100*	325 400*	379 700*	412 200*	449 700*	449 700*	15.2
16.0	81.4	72.3	246 800*	309 300*	361 200*	392 300*	430 900*	440 800*	16.0
18.0	79.7	71.9	212 600*	270 700*	316 900*	344 700*	382 100*	402 300*	18.0
20.0	78.0	71.4	186 200*	240 200*	282 000*	307 100*	340 500*	357 200*	20.0
22.0	76.4	70.8	164 600*	215 100*	253 200*	276 000*	306 500*	321 700*	22.0
24.0	74.6	70.2	146 800*	193 900*	229 000*	250 000*	278 000*	292 000*	24.0
26.0	72.9	69.5	131 800*	175 200*	208 500*	227 900*	253 800*	266 800*	26.0
28.0	71.2	68.7	118 800	159 100*	190 900*	208 900*	233 000*	245 100*	28.0
30.0	69.4	67.8	106 700	145 300*	175 500*	192 400*	214 900*	226 200*	30.0
32.0	67.6	66.9	95 600	133 200*	162 000*	177 800*	199 000*	209 500*	32.0
34.0	65.8	65.9	86 100	122 500*	150 000*	165 000*	184 900*	194 900*	34.0
36.0	63.9	64.8	77 800	113 000*	139 400*	153 500*	172 300*	181 700*	36.0
38.0	62.1	63.7	70 500	104 500*	129 800*	143 200*	161 100*	170 000*	38.0
40.0	60.1	62.4	64 000	96 900*	121 200*	133 900*	150 900*	157 800*	40.0
42.0	58.2	61.0	58 100	90 000*	113 100*	125 400*	141 600*	145 600*	42.0
44.0	56.1	59.6	52 900	83 700*	105 800*	117 800*	131 700*	134 700*	44.0
46.0	54.1	58.0	48 100	78 000*	99 100*	110 700*	121 800*	124 700*	46.0
48.0	51.9	56.3	43 700	72 700*	92 900*	104 300*	112 800*	115 500*	48.0
50.0	49.7	54.5	39 400*	67 900*	87 200*	98 300*	104 400*	107 100*	50.0
52.0	47.4	52.5	35 200*	62 900*	82 000*	91 700*	96 800*	99 300*	52.0
54.0	45.1	50.4	31 400*	58 000*	77 200*	84 800*	89 600*	92 100*	54.0
56.0	42.6	48.0	27 800*	53 400*	72 600*	78 300*	83 000*	85 300*	56.0
58.0	39.9	45.5	24 500*	49 100*	68 400*	72 300*	76 700*	78 900*	58.0
60.0	37.1	42.6	21 300*	45 100*	63 400*	66 500*	70 700*	72 800*	60.0
62.0	34.0	39.5	18 300*	41 300*	58 000*	61 000*	65 100*	67 100*	62.0
64.0	30.7	35.9	15 500*	37 700*	52 900*	55 800*	59 700*	61 600*	64.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



61.0m (200 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 5 Degree Offset

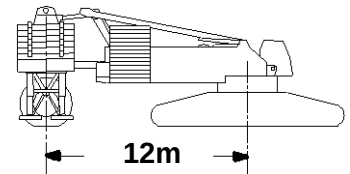
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
16.8	81.3	78.5	230 400*	290 900*	340 500*	370 200*	400 000*	400 000*	16.8
18.0	80.3	78.2	211 100*	268 900*	315 200*	343 000*	378 200*	393 000*	18.0
20.0	78.8	77.7	184 200*	238 100*	279 800*	304 900*	338 300*	355 000*	20.0
22.0	77.2	77.2	162 600*	212 900*	251 000*	273 900*	304 300*	319 600*	22.0
24.0	75.7	76.6	144 800*	191 800*	226 900*	247 900*	275 900*	289 900*	24.0
26.0	74.1	76.0	129 700*	173 200*	206 400*	225 800*	251 700*	264 600*	26.0
28.0	72.5	75.3	116 800*	157 100*	188 700*	206 800*	230 800*	242 900*	28.0
30.0	70.9	74.5	105 000	143 200*	173 300*	190 200*	212 700*	224 000*	30.0
32.0	69.3	73.7	93 900	131 100*	159 800*	175 700*	196 800*	207 400*	32.0
34.0	67.7	72.8	84 400	120 400*	147 800*	162 800*	182 700*	192 700*	34.0
36.0	66.0	71.8	76 000	110 900*	137 200*	151 300*	170 100*	179 600*	36.0
38.0	64.3	70.7	68 600	102 500*	127 600*	141 100*	158 900*	167 800*	38.0
40.0	62.6	69.6	62 100	94 800*	119 000*	131 800*	148 700*	157 200*	40.0
42.0	60.8	68.4	56 300	87 900*	111 100*	123 300*	139 500*	147 600*	42.0
44.0	59.1	67.1	51 000	81 700*	103 700*	115 600*	131 100*	138 400*	44.0
46.0	57.2	65.7	46 200	75 900*	97 000*	108 600*	123 400*	128 100*	46.0
48.0	55.4	64.3	41 600*	70 700*	90 900*	102 200*	115 800*	118 700*	48.0
50.0	53.5	62.7	37 100*	65 800*	85 200*	96 200*	107 200*	110 000*	50.0
52.0	51.5	61.0	33 000*	60 700*	80 000*	90 700*	99 400*	102 000*	52.0
54.0	49.5	59.2	29 200*	55 800*	75 100*	85 600*	92 000*	94 500*	54.0
56.0	47.4	57.2	25 600*	51 200*	70 600*	80 400*	85 300*	87 700*	56.0
58.0	45.2	55.1	22 300*	47 000*	66 400*	74 300*	78 900*	81 200*	58.0
60.0	42.9	52.8	19 100*	43 000*	62 500*	68 500*	73 000*	75 200*	60.0
62.0	40.6	50.4	16 200*	39 300*	58 800*	63 100*	67 300*	69 500*	62.0
64.0	38.0	47.7	13 400*	35 800*	54 900*	58 000*	62 000*	64 100*	64.0
68.0	32.5	41.4	8 300*	29 200*	45 600*	48 400*	52 100*	54 000*	68.0
72.0	25.7	33.3		23 200*	36 800*	39 400*	42 800*	44 500*	72.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



67.1m (220 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 5 Degree Offset

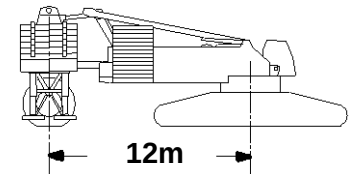
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
16.8	82.1	84.6	229 300*	289 600*	339 100*	355 600*	355 600*	355 600*	16.8
18.0	81.2	84.4	209 900*	267 500*	313 800*	339 100*	355 300*	355 300*	18.0
20.0	79.8	84.0	183 000*	236 600*	278 300*	303 400*	337 700*	351 600*	20.0
22.0	78.3	83.5	161 200*	211 400*	249 500*	272 300*	302 800*	318 500*	22.0
24.0	76.9	82.9	143 300*	190 300*	225 300*	246 300*	274 300*	288 300*	24.0
26.0	75.5	82.3	128 200*	171 700*	204 700*	224 100*	250 000*	263 000*	26.0
28.0	74.0	81.7	115 300*	155 500*	187 000*	205 000*	229 100*	241 200*	28.0
30.0	72.5	81.0	103 600	141 600*	171 600*	188 500*	211 000*	222 200*	30.0
32.0	71.0	80.2	92 600	129 400*	158 100*	173 900*	195 000*	205 600*	32.0
34.0	69.5	79.4	83 000	118 700*	146 100*	161 000*	180 900*	190 900*	34.0
36.0	68.0	78.5	74 600	109 200*	135 400*	149 500*	168 300*	177 700*	36.0
38.0	66.5	77.6	67 200	100 700*	125 800*	139 200*	157 100*	166 000*	38.0
40.0	64.9	76.5	60 600	93 100*	117 100*	129 900*	146 800*	155 300*	40.0
42.0	63.3	75.4	54 800	86 100*	109 300*	121 500*	137 600*	145 700*	42.0
44.0	61.7	74.3	49 500	79 800*	101 900*	113 700*	129 200*	136 900*	44.0
46.0	60.1	73.0	44 500*	74 100*	95 200*	106 700*	121 500*	128 900*	46.0
48.0	58.4	71.7	39 600*	68 800*	89 000*	100 200*	114 400*	121 300*	48.0
50.0	56.7	70.3	35 000*	64 000*	83 400*	94 300*	107 900*	113 000*	50.0
52.0	55.0	68.8	30 900*	58 800*	78 100*	88 700*	101 700*	104 600*	52.0
54.0	53.2	67.2	27 000*	53 800*	73 300*	83 600*	94 400*	96 900*	54.0
56.0	51.4	65.5	23 500*	49 200*	68 800*	78 800*	87 300*	89 800*	56.0
58.0	49.5	63.7	20 100*	44 900*	64 600*	74 400*	80 900*	83 200*	58.0
60.0	47.6	61.8	17 000*	40 900*	60 600*	70 000*	74 800*	77 100*	60.0
62.0	45.6	59.7	14 100*	37 200*	56 900*	64 800*	69 100*	71 300*	62.0
64.0	43.5	57.5	11 300*	33 700*	53 500*	59 500*	63 700*	65 800*	64.0
68.0	39.1	52.5		27 200*	45 800*	50 000*	53 900*	55 800*	68.0
72.0	34.1	46.5		21 400*	38 600*	41 300*	44 900*	46 700*	72.0
76.0	28.3	39.1		16 100*	30 700*	33 200*	36 600*	38 200*	76.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



73.2m (240 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 5 Degree Offset

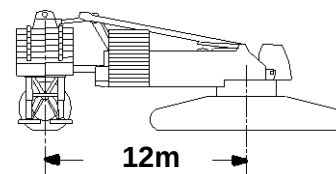
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	81.7	90.5	261 500*	303 100*	303 100*	303 100*	303 100*	18.3
20.0	80.6	90.2	235 700*	277 600*	300 400*	303 100*	303 100*	20.0
22.0	79.2	89.7	210 500*	248 500*	271 700*	296 900*	303 100*	22.0
24.0	77.9	89.2	189 300*	224 300*	245 300*	274 100*	287 400*	24.0
26.0	76.6	88.7	170 700*	203 700*	223 100*	249 000*	261 900*	26.0
28.0	75.2	88.1	154 600*	185 900*	204 000*	228 100*	240 100*	28.0
30.0	73.9	87.4	140 600*	170 500*	187 400*	209 900*	221 100*	30.0
32.0	72.5	86.7	128 400*	156 900*	172 800*	193 900*	204 500*	32.0
34.0	71.1	86.0	117 700*	144 900*	159 900*	179 800*	189 800*	34.0
36.0	69.7	85.1	108 100*	134 200*	148 300*	167 200*	176 600*	36.0
38.0	68.3	84.3	99 600*	124 600*	138 000*	155 900*	164 800*	38.0
40.0	66.9	83.3	91 900*	116 000*	128 700*	145 700*	154 200*	40.0
42.0	65.4	82.3	85 000*	108 100*	120 200*	136 400*	144 500*	42.0
44.0	64.0	81.3	78 700*	100 800*	112 500*	128 000*	135 700*	44.0
46.0	62.5	80.1	72 900*	94 000*	105 500*	120 300*	127 700*	46.0
48.0	61.0	79.0	67 700*	87 900*	99 000*	113 200*	120 300*	48.0
50.0	59.4	77.7	62 800*	82 200*	93 000*	106 700*	113 500*	50.0
52.0	57.9	76.3	57 600*	77 000*	87 500*	100 600*	107 100*	52.0
54.0	56.3	74.9	52 700*	72 100*	82 400*	95 000*	100 000*	54.0
56.0	54.7	73.4	48 100*	67 600*	77 600*	89 700*	92 600*	56.0
58.0	53.0	71.8	43 800*	63 400*	73 200*	83 400*	85 800*	58.0
60.0	51.3	70.1	39 800*	59 500*	69 000*	77 200*	79 500*	60.0
62.0	49.6	68.3	36 000*	55 800*	65 100*	71 400*	73 600*	62.0
64.0	47.8	66.4	32 500*	52 100*	61 400*	65 900*	68 100*	64.0
68.0	44.0	62.1	26 100*	44 700*	51 900*	56 000*	58 000*	68.0
72.0	39.9	57.2	20 300*	37 900*	43 300*	47 000*	48 900*	72.0
76.0	35.4	51.5	15 100*	31 600*	35 400*	38 900*	40 600*	76.0
80.0	30.3	44.7	10 300*	25 700*	28 100*	31 300*	32 900*	80.0
84.0	24.1	36.0		18 800*	21 000*	24 100*	25 600*	84.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 42.7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
0 kg thru 390 090 kg Wheeled Counterweight
at 12m Position
360 Degree Rating

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

18000 With 21000 MAX-ER



79.2m (260 Ft.) Boom
15.2m (50 Ft.) Fixed Jib, 5 Degree Offset

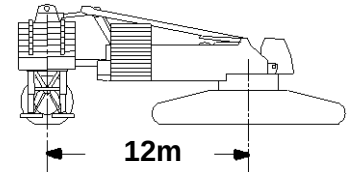
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	82.0	96.8	259 000*	262 500*	262 500*	262 500*	262 500*	18.3
20.0	81.0	96.5	233 200*	261 600*	262 500*	262 500*	262 500*	20.0
22.0	79.7	96.0	208 000*	247 900*	260 200*	262 500*	262 500*	22.0
24.0	78.5	95.6	186 900*	221 800*	244 300*	262 500*	262 500*	24.0
26.0	77.2	95.1	168 400*	201 200*	220 700*	246 700*	260 000*	26.0
28.0	76.0	94.5	152 300*	183 500*	201 600*	225 700*	237 700*	28.0
30.0	74.7	93.9	138 300*	168 100*	185 000*	207 500*	218 800*	30.0
32.0	73.4	93.2	126 100*	154 600*	170 400*	191 500*	202 100*	32.0
34.0	72.2	92.5	115 400*	142 600*	157 500*	177 400*	187 400*	34.0
36.0	70.9	91.8	105 900*	131 900*	146 000*	164 800*	174 200*	36.0
38.0	69.6	91.0	97 400*	122 300*	135 700*	153 600*	162 500*	38.0
40.0	68.2	90.1	89 700*	113 600*	126 400*	143 400*	151 800*	40.0
42.0	66.9	89.2	82 800*	105 800*	118 000*	134 100*	142 200*	42.0
44.0	65.6	88.2	76 500*	98 500*	110 300*	125 700*	133 400*	44.0
46.0	64.2	87.2	70 800*	91 800*	103 200*	118 000*	125 400*	46.0
48.0	62.8	86.1	65 500*	85 700*	96 800*	110 900*	118 000*	48.0
50.0	61.4	84.9	60 300*	80 000*	90 800*	104 400*	111 200*	50.0
52.0	60.0	83.7	55 100*	74 800*	85 300*	98 400*	104 900*	52.0
54.0	58.6	82.4	50 200*	69 900*	80 200*	92 800*	99 100*	54.0
56.0	57.1	81.1	45 600*	65 400*	75 400*	87 600*	93 400*	56.0
58.0	55.6	79.6	41 300*	61 200*	71 000*	82 700*	86 700*	58.0
60.0	54.1	78.1	37 300*	57 300*	66 800*	77 900*	80 300*	60.0
62.0	52.6	76.5	33 500*	53 100*	62 900*	72 000*	74 200*	62.0
64.0	51.0	74.8	30 000*	49 200*	59 200*	66 400*	68 600*	64.0
68.0	47.7	71.1	23 600*	42 000*	52 000*	56 300*	58 400*	68.0
72.0	44.2	66.9	17 900*	35 500*	43 500*	47 300*	49 300*	72.0
76.0	40.4	62.1	12 700*	29 400*	35 700*	39 200*	41 000*	76.0
80.0	36.3	56.7	8 000*	23 800*	28 500*	31 800*	33 500*	80.0
84.0	31.7	50.2		18 600*	21 900*	25 000*	26 600*	84.0
88.0	26.4	42.3		13 400*	15 600*	18 500*	20 000*	88.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



**85.3m (280 Ft.) Boom
 15.2m (50 Ft.) Fixed Jib, 5 Degree Offset**

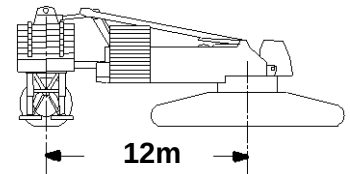
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	81.7	102.7	227 600*	227 600*	227 600*	227 600*	19.8
20.0	81.6	102.6	227 600*	227 600*	227 600*	227 600*	20.0
22.0	80.4	102.2	227 600*	227 600*	227 600*	227 600*	22.0
24.0	79.2	101.8	219 200*	227 600*	227 600*	227 600*	24.0
26.0	78.1	101.3	200 100*	219 700*	227 600*	227 600*	26.0
28.0	76.9	100.8	182 300*	200 400*	223 000*	227 400*	28.0
30.0	75.7	100.2	166 800*	183 700*	206 500*	219 100*	30.0
32.0	74.5	99.6	153 300*	169 100*	190 300*	200 800*	32.0
34.0	73.3	99.0	141 300*	156 200*	176 100*	186 100*	34.0
36.0	72.1	98.3	130 600*	144 700*	163 500*	173 000*	36.0
38.0	70.9	97.5	121 000*	134 400*	152 300*	161 200*	38.0
40.0	69.7	96.7	112 300*	125 000*	142 000*	150 500*	40.0
42.0	68.5	95.9	104 500*	116 600*	132 800*	140 900*	42.0
44.0	67.2	95.0	97 200*	108 900*	124 400*	132 100*	44.0
46.0	66.0	94.0	90 500*	101 900*	116 700*	124 100*	46.0
48.0	64.7	93.0	84 400*	95 400*	109 600*	116 700*	48.0
50.0	63.4	91.9	78 700*	89 500*	103 000*	109 900*	50.0
52.0	62.1	90.8	73 500*	83 900*	97 000*	103 600*	52.0
54.0	60.8	89.6	68 600*	78 800*	91 400*	97 700*	54.0
56.0	59.4	88.4	64 100*	74 000*	86 200*	92 300*	56.0
58.0	58.1	87.1	59 900*	69 600*	81 300*	87 200*	58.0
60.0	56.7	85.7	55 500*	65 400*	76 800*	82 200*	60.0
62.0	55.3	84.2	51 300*	61 500*	72 600*	75 900*	62.0
64.0	53.9	82.7	47 400*	57 900*	67 900*	70 100*	64.0
68.0	50.9	79.3	40 200*	50 200*	57 600*	59 700*	68.0
72.0	47.8	75.6	33 700*	43 200*	48 400*	50 400*	72.0
76.0	44.5	71.5	27 900*	36 600*	40 300*	42 100*	76.0
80.0	41.0	66.9	22 400*	29 500*	32 900*	34 600*	80.0
84.0	37.3	61.6	17 300*	22 900*	26 100*	27 700*	84.0
88.0	33.1	55.4	12 700*	16 800*	19 800*	21 300*	88.0
92.0	28.4	48.1	8 300*	11 000*	13 900*	15 300*	92.0
96.0	22.6	38.8			8 100*	9 400*	96.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



91.4m (300 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 5 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.4	108.6	198 300*	198 300*	198 300*	198 300*	21.3
22.0	81.0	108.4	198 300*	198 300*	198 300*	198 300*	22.0
24.0	79.9	108.0	198 300*	198 300*	198 300*	198 300*	24.0
26.0	78.8	107.6	197 500*	198 300*	198 300*	198 300*	26.0
28.0	77.7	107.1	180 600*	195 300*	198 300*	198 300*	28.0
30.0	76.6	106.6	165 000*	182 500*	198 300*	198 300*	30.0
32.0	75.5	106.0	151 400*	167 300*	188 400*	198 300*	32.0
34.0	74.4	105.4	139 400*	154 300*	174 200*	184 300*	34.0
36.0	73.2	104.7	128 700*	142 800*	161 600*	171 000*	36.0
38.0	72.1	104.0	119 100*	132 500*	150 300*	159 300*	38.0
40.0	71.0	103.3	110 400*	123 100*	140 100*	148 600*	40.0
42.0	69.8	102.5	102 500*	114 600*	130 800*	138 900*	42.0
44.0	68.7	101.6	95 400*	106 900*	122 400*	130 100*	44.0
46.0	67.5	100.7	88 600*	99 900*	114 700*	122 100*	46.0
48.0	66.3	99.8	82 500*	93 400*	107 600*	114 700*	48.0
50.0	65.1	98.8	76 800*	87 500*	101 100*	107 900*	50.0
52.0	63.9	97.8	71 500*	81 900*	95 000*	101 600*	52.0
54.0	62.7	96.7	66 700*	76 800*	89 400*	95 700*	54.0
56.0	61.4	95.5	62 000*	72 000*	84 200*	90 300*	56.0
58.0	60.2	94.3	57 300*	67 600*	79 300*	85 200*	58.0
60.0	58.9	93.0	52 800*	63 400*	74 800*	80 500*	60.0
62.0	57.6	91.7	48 600*	59 500*	70 500*	76 100*	62.0
64.0	56.3	90.3	44 700*	55 400*	66 600*	70 600*	64.0
68.0	53.6	87.3	37 500*	47 500*	57 900*	60 000*	68.0
72.0	50.8	83.9	31 000*	40 600*	48 500*	50 500*	72.0
76.0	47.9	80.2	25 300*	34 300*	40 200*	42 100*	76.0
80.0	44.9	76.1	20 100*	28 600*	32 800*	34 500*	80.0
84.0	41.6	71.6	15 100*	22 700*	26 000*	27 600*	84.0
88.0	38.1	66.4	10 400*	16 600*	19 700*	21 300*	88.0
92.0	34.3	60.5		11 000*	13 900*	15 400*	92.0
96.0	30.0	53.6			8 500*	9 900*	96.0

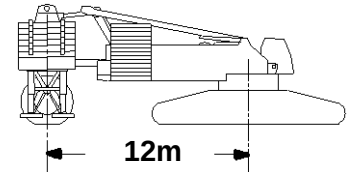


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



97.5m (320 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 5 Degree Offset

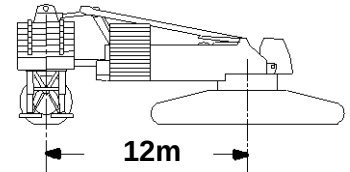
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.9	114.7	170 800*	170 800*	170 800*	21.3
22.0	81.5	114.6	170 800*	170 800*	170 800*	22.0
24.0	80.5	114.2	170 700*	170 700*	170 700*	24.0
26.0	79.5	113.8	170 400*	170 400*	170 400*	26.0
28.0	78.4	113.4	170 000*	170 000*	170 000*	28.0
30.0	77.4	112.9	169 500*	169 500*	169 500*	30.0
32.0	76.3	112.3	167 000*	168 900*	168 900*	32.0
34.0	75.3	111.7	154 100*	168 100*	168 300*	34.0
36.0	74.2	111.1	142 600*	162 400*	167 500*	36.0
38.0	73.2	110.5	132 200*	150 100*	159 300*	38.0
40.0	72.1	109.7	122 900*	139 900*	148 300*	40.0
42.0	71.0	109.0	114 400*	130 600*	138 700*	42.0
44.0	69.9	108.2	106 700*	122 200*	129 900*	44.0
46.0	68.8	107.4	99 600*	114 400*	121 800*	46.0
48.0	67.7	106.5	93 200*	107 300*	114 400*	48.0
50.0	66.6	105.6	87 200*	100 800*	107 600*	50.0
52.0	65.5	104.6	81 700*	94 800*	101 300*	52.0
54.0	64.3	103.6	76 500*	89 200*	95 500*	54.0
56.0	63.2	102.5	71 800*	84 000*	90 000*	56.0
58.0	62.0	101.4	67 300*	79 100*	85 000*	58.0
60.0	60.8	100.2	63 200*	74 500*	80 200*	60.0
62.0	59.6	99.0	59 200*	70 300*	75 800*	62.0
64.0	58.4	97.7	55 000*	66 300*	71 600*	64.0
68.0	56.0	94.9	47 200*	59 000*	62 400*	68.0
72.0	53.4	91.8	40 200*	50 700*	52 800*	72.0
76.0	50.8	88.5	34 000*	42 300*	44 200*	76.0
80.0	48.0	84.8	28 300*	34 700*	36 500*	80.0
84.0	45.1	80.8	23 100*	27 900*	29 600*	84.0
88.0	42.1	76.3	18 400*	21 700*	23 300*	88.0
92.0	38.8	71.2	12 900*	15 900*	17 400*	92.0
96.0	35.3	65.5	7 700*	10 600*	12 000*	96.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 42.7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
0 kg thru 390 090 kg Wheeled Counterweight
at 12m Position
360 Degree Rating

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

**18000 With
21000 MAX-ER**



42.7m (140 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 20 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.0	80.6	58.5	221 000*	279 000*	307 400*	307 400*	307 400*	307 400*	18.0
20.0	78.5	57.8	193 600*	247 700*	290 000*	290 800*	290 800*	290 800*	20.0
22.0	76.4	57.1	171 700*	222 100*	260 200*	276 000*	276 000*	276 000*	22.0
24.0	74.2	56.3	153 500*	200 500*	235 700*	257 400*	262 700*	262 700*	24.0
26.0	72.0	55.4	138 000*	181 600*	214 900*	234 300*	250 800*	250 800*	26.0
28.0	69.8	54.4	124 800	165 200*	197 000*	215 000*	238 700*	240 000*	28.0
30.0	67.5	53.3	112 200	151 100*	181 300*	198 200*	220 900*	226 500*	30.0
32.0	65.2	52.1	100 900	138 700*	167 600*	183 500*	202 800*	207 000*	32.0
34.0	62.8	50.8	91 200	127 800*	155 400*	170 400*	185 800*	189 600*	34.0
36.0	60.4	49.4	82 700	118 100*	144 500*	158 700*	170 600*	174 300*	36.0
38.0	57.8	47.8	75 100	109 400*	134 800*	148 200*	157 100*	160 500*	38.0
40.0	55.2	46.1	68 400	101 600*	126 000*	138 500*	144 800*	148 000*	40.0
42.0	52.4	44.2	62 400	94 500*	117 700*	127 600*	133 700*	136 700*	42.0
44.0	49.6	42.1	57 000	88 100*	110 100*	117 700*	123 400*	126 300*	44.0
46.0	46.5	39.8	52 000	82 200*	103 300*	108 600*	114 000*	116 700*	46.0
48.0	43.2	37.2	47 400	76 700*	96 400*	100 100*	105 200*	107 800*	48.0
50.0	39.7	34.2	43 300	71 600*	88 400*	92 100*	97 000*	99 400*	50.0

48.8m (160 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 20 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
20.0	79.9	64.1	192 800*	246 600*	288 800*	296 500*	296 500*	296 500*	20.0
22.0	78.0	63.4	170 700*	221 000*	259 000*	280 600*	282 900*	282 900*	22.0
24.0	76.1	62.7	152 400*	199 400*	234 500*	255 900*	270 600*	270 600*	24.0
26.0	74.1	61.9	136 900*	180 400*	213 600*	233 000*	259 000*	259 300*	26.0
28.0	72.2	61.0	123 700	164 000*	195 600*	213 700*	237 800*	248 000*	28.0
30.0	70.2	60.1	111 400	149 800*	179 900*	196 800*	219 300*	231 000*	30.0
32.0	68.1	59.0	100 000	137 400*	166 200*	182 000*	203 200*	213 800*	32.0
34.0	66.0	57.9	90 200	126 500*	154 000*	168 900*	188 800*	198 600*	34.0
36.0	63.9	56.6	81 600	116 800*	143 100*	157 200*	176 000*	183 500*	36.0
38.0	61.7	55.3	74 100	108 100*	133 300*	146 700*	164 600*	168 700*	38.0
40.0	59.5	53.8	67 300	100 200*	124 500*	137 200*	152 200*	155 500*	40.0
42.0	57.2	52.2	61 300	93 200*	116 300*	128 600*	140 400*	143 500*	42.0
44.0	54.8	50.5	55 800	86 700*	108 700*	120 700*	129 700*	132 700*	44.0
46.0	52.3	48.6	50 900	80 800*	101 900*	113 400*	119 900*	122 800*	46.0
48.0	49.7	46.5	46 300	75 300*	95 600*	105 600*	110 900*	113 600*	48.0
50.0	47.0	44.3	42 100	70 300*	89 700*	97 400*	102 500*	105 100*	50.0
52.0	44.1	41.8	37 800*	65 400*	84 300*	89 800*	94 700*	97 200*	52.0
54.0	41.0	39.0	33 800*	60 200*	79 000*	82 700*	87 400*	89 700*	54.0
56.0	37.6	35.8	29 900*	55 300*	72 600*	75 900*	80 400*	82 700*	56.0

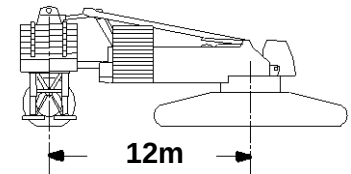


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



54.9m (180 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 20 Degree Offset

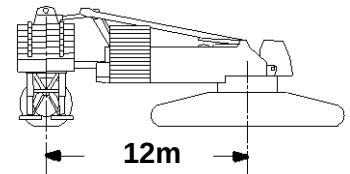
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
20.0	81.0	70.3	192 300*	246 000*	287 800*	300 800*	301 000*	301 000*	20.0
22.0	79.3	69.7	170 000*	220 100*	258 200*	282 700*	288 400*	288 400*	22.0
24.0	77.6	69.0	151 600*	198 600*	233 500*	254 500*	276 800*	276 800*	24.0
26.0	75.8	68.3	136 000*	179 500*	212 600*	232 000*	258 000*	266 100*	26.0
28.0	74.0	67.5	122 700*	163 100*	194 600*	212 700*	236 700*	249 400*	28.0
30.0	72.2	66.7	110 700	148 800*	178 900*	195 800*	218 300*	229 500*	30.0
32.0	70.4	65.7	99 300	136 400*	165 100*	180 900*	202 100*	212 600*	32.0
34.0	68.6	64.7	89 500	125 400*	152 900*	167 800*	187 700*	197 700*	34.0
36.0	66.7	63.6	80 800	115 700*	141 900*	156 100*	174 900*	184 300*	36.0
38.0	64.7	62.4	73 200	107 000*	132 200*	145 600*	163 400*	172 300*	38.0
40.0	62.8	61.1	66 500	99 100*	123 300*	136 100*	153 000*	161 400*	40.0
42.0	60.8	59.7	60 400	92 000*	115 200*	127 500*	143 600*	150 300*	42.0
44.0	58.7	58.2	54 900	85 600*	107 700*	119 600*	135 000*	138 800*	44.0
46.0	56.6	56.6	49 900	79 700*	100 800*	112 400*	125 500*	128 400*	46.0
48.0	54.4	54.9	45 400	74 300*	94 500*	105 700*	116 100*	118 900*	48.0
50.0	52.1	53.0	41 200	69 200*	88 600*	99 600*	107 500*	110 200*	50.0
52.0	49.8	51.0	37 000*	64 600*	83 200*	93 900*	99 500*	102 100*	52.0
54.0	47.3	48.7	32 900*	59 500*	78 200*	87 200*	92 000*	94 500*	54.0
56.0	44.7	46.3	29 100*	54 700*	73 500*	80 400*	85 100*	87 400*	56.0
58.0	41.9	43.6	25 600*	50 200*	69 200*	74 100*	78 500*	80 800*	58.0
60.0	39.0	40.7	22 200*	46 000*	64 800*	68 000*	72 300*	74 400*	60.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



61.0m (200 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 20 Degree Offset

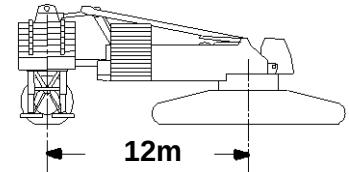
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
20.0	81.6	76.7	190 900*	244 300*	286 100*	309 600*	311 400*	311 400*	20.0
22.0	80.0	76.1	168 400*	218 400*	256 500*	279 600*	300 600*	300 600*	22.0
24.0	78.4	75.5	150 000*	196 800*	231 800*	252 800*	282 100*	290 600*	24.0
26.0	76.8	74.9	134 400*	177 900*	210 900*	230 300*	256 200*	269 200*	26.0
28.0	75.2	74.2	121 100*	161 400*	192 800*	210 800*	234 900*	247 000*	28.0
30.0	73.6	73.4	109 300	147 100*	177 100*	193 900*	216 500*	227 700*	30.0
32.0	71.9	72.5	98 000	134 700*	163 300*	179 100*	200 200*	210 800*	32.0
34.0	70.3	71.6	88 100	123 700*	151 000*	166 000*	185 900*	195 800*	34.0
36.0	68.6	70.6	79 400	113 900*	140 100*	154 200*	173 100*	182 500*	36.0
38.0	66.8	69.6	71 800	105 200*	130 300*	143 700*	161 600*	170 500*	38.0
40.0	65.1	68.4	65 000	97 400*	121 500*	134 200*	151 200*	159 700*	40.0
42.0	63.3	67.2	58 900	90 300*	113 400*	125 600*	141 800*	149 900*	42.0
44.0	61.5	65.9	53 400	83 800*	105 900*	117 700*	133 200*	140 900*	44.0
46.0	59.6	64.5	48 500	77 900*	99 000*	110 600*	125 400*	132 600*	46.0
48.0	57.7	62.9	43 900	72 500*	92 700*	103 900*	118 100*	122 700*	48.0
50.0	55.8	61.3	39 500	67 500*	86 900*	97 800*	110 800*	113 600*	50.0
52.0	53.8	59.6	35 100*	62 900*	81 500*	92 200*	102 600*	105 300*	52.0
54.0	51.7	57.7	31 100*	57 800*	76 500*	86 900*	95 000*	97 600*	54.0
56.0	49.6	55.7	27 300*	53 000*	71 900*	82 000*	87 900*	90 400*	56.0
58.0	47.3	53.6	23 800*	48 600*	67 500*	76 700*	81 300*	83 700*	58.0
60.0	45.0	51.2	20 500*	44 400*	63 500*	70 700*	75 100*	77 400*	60.0
62.0	42.5	48.6	17 400*	40 500*	59 700*	65 000*	69 300*	71 400*	62.0
64.0	39.9	45.8	14 400*	36 800*	56 100*	59 600*	63 700*	65 700*	64.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



67.1m (220 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 20 Degree Offset

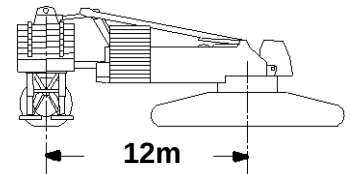
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.0	80.9	82.3	167 800*	217 600*	255 700*	278 600*	294 400*	294 400*	22.0
24.0	79.4	81.8	148 900*	195 600*	230 600*	251 600*	279 400*	285 500*	24.0
26.0	77.9	81.2	133 200*	176 800*	209 500*	229 000*	254 900*	267 900*	26.0
28.0	76.5	80.5	119 900*	160 100*	191 400*	209 500*	233 600*	245 600*	28.0
30.0	75.0	79.8	108 200	145 800*	175 600*	192 500*	215 000*	226 300*	30.0
32.0	73.5	79.0	97 000	133 300*	161 800*	177 600*	198 700*	209 300*	32.0
34.0	71.9	78.2	87 100	122 300*	149 500*	164 400*	184 400*	194 300*	34.0
36.0	70.4	77.3	78 300	112 500*	138 600*	152 700*	171 500*	180 900*	36.0
38.0	68.8	76.3	70 600	103 700*	128 700*	142 100*	160 000*	168 900*	38.0
40.0	67.2	75.3	63 800	95 900*	119 900*	132 600*	149 600*	158 100*	40.0
42.0	65.6	74.2	57 600	88 700*	111 800*	124 000*	140 100*	148 200*	42.0
44.0	64.0	73.0	52 100	82 200*	104 300*	116 100*	131 500*	139 300*	44.0
46.0	62.3	71.8	47 100	76 300*	97 400*	108 900*	123 700*	131 100*	46.0
48.0	60.6	70.4	42 400	70 900*	91 100*	102 200*	116 400*	123 500*	48.0
50.0	58.9	69.0	37 700*	65 900*	85 300*	96 100*	109 700*	116 500*	50.0
52.0	57.1	67.4	33 400*	61 200*	79 800*	90 400*	103 500*	108 300*	52.0
54.0	55.3	65.8	29 300*	56 100*	74 900*	85 200*	97 500*	100 400*	54.0
56.0	53.5	64.1	25 500*	51 300*	70 200*	80 200*	90 500*	93 000*	56.0
58.0	51.6	62.2	22 000*	46 800*	65 900*	75 700*	83 700*	86 100*	58.0
60.0	49.6	60.2	18 700*	42 700*	61 800*	71 400*	77 400*	79 600*	60.0
62.0	47.5	58.1	15 500*	38 800*	58 000*	66 900*	71 400*	73 600*	62.0
64.0	45.4	55.8	12 600*	35 000*	54 400*	61 600*	65 800*	67 900*	64.0
68.0	40.8	50.6		28 200*	46 800*	51 600*	55 500*	57 400*	68.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 42.7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
0 kg thru 390 090 kg Wheeled Counterweight
at 12m Position
360 Degree Rating

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

**18000 With
21000 MAX-ER**



**73.2m (240 Ft.) Boom
15.2m (50 Ft.) Fixed Jib, 20 Degree Offset**

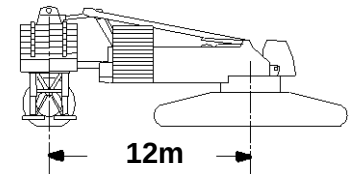
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.0	81.6	88.5	216 900*	255 000*	273 600*	279 800*	279 800*	22.0
24.0	80.3	88.0	194 800*	229 800*	251 500*	275 300*	279 000*	24.0
26.0	78.9	87.5	176 000*	208 700*	228 100*	254 000*	267 200*	26.0
28.0	77.5	86.9	159 400*	190 500*	208 600*	232 700*	244 700*	28.0
30.0	76.1	86.2	145 000*	174 700*	191 600*	214 100*	225 400*	30.0
32.0	74.8	85.5	132 500*	160 800*	176 700*	197 800*	208 400*	32.0
34.0	73.4	84.7	121 400*	148 500*	163 500*	183 400*	193 400*	34.0
36.0	71.9	83.9	111 600*	137 600*	151 700*	170 500*	179 900*	36.0
38.0	70.5	83.0	102 800*	127 700*	141 100*	159 000*	167 900*	38.0
40.0	69.1	82.1	94 900*	118 900*	131 600*	148 600*	157 100*	40.0
42.0	67.6	81.0	87 700*	110 800*	122 900*	139 100*	147 200*	42.0
44.0	66.1	80.0	81 200*	103 400*	115 000*	130 500*	138 200*	44.0
46.0	64.6	78.8	75 400*	96 400*	107 800*	122 600*	130 000*	46.0
48.0	63.1	77.6	69 900*	90 100*	101 100*	115 300*	122 400*	48.0
50.0	61.5	76.3	64 900*	84 300*	95 100*	108 700*	115 500*	50.0
52.0	59.9	74.9	60 200*	78 800*	89 400*	102 500*	109 000*	52.0
54.0	58.3	73.5	55 200*	73 900*	84 100*	96 700*	103 000*	54.0
56.0	56.6	71.9	50 400*	69 200*	79 200*	91 400*	96 200*	56.0
58.0	54.9	70.3	45 900*	64 900*	74 600*	86 300*	89 100*	58.0
60.0	53.2	68.6	41 700*	60 800*	70 300*	80 100*	82 500*	60.0
62.0	51.4	66.7	37 800*	57 000*	66 300*	74 000*	76 300*	62.0
64.0	49.6	64.7	34 100*	53 400*	62 500*	68 300*	70 500*	64.0
68.0	45.7	60.4	27 400*	46 000*	53 900*	57 900*	59 900*	68.0
72.0	41.5	55.3	21 300*	38 900*	44 800*	48 600*	50 400*	72.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



79.2m (260 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 20 Degree Offset

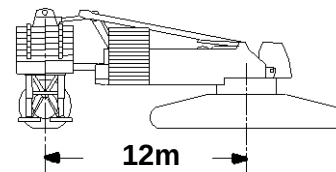
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	80.7	94.5	193 000*	228 000*	244 600*	246 000*	246 000*	24.0
26.0	79.4	93.9	174 200*	206 700*	226 100*	245 400*	246 000*	26.0
28.0	78.2	93.4	157 500*	188 500*	206 500*	231 500*	241 200*	28.0
30.0	76.9	92.8	143 100*	172 700*	189 600*	212 100*	223 600*	30.0
32.0	75.6	92.1	130 600*	158 800*	174 700*	195 800*	206 400*	32.0
34.0	74.3	91.4	119 500*	146 500*	161 400*	181 300*	191 300*	34.0
36.0	73.0	90.6	109 700*	135 600*	149 700*	168 500*	177 900*	36.0
38.0	71.7	89.8	100 900*	125 700*	139 100*	156 900*	165 900*	38.0
40.0	70.3	88.9	93 000*	116 800*	129 500*	146 500*	155 000*	40.0
42.0	69.0	88.0	85 800*	108 800*	120 900*	137 100*	145 200*	42.0
44.0	67.6	87.0	79 300*	101 400*	113 000*	128 500*	136 200*	44.0
46.0	66.3	86.0	73 400*	94 500*	105 800*	120 600*	128 000*	46.0
48.0	64.9	84.9	67 900*	88 200*	99 200*	113 400*	120 500*	48.0
50.0	63.4	83.7	62 900*	82 300*	93 100*	106 700*	113 500*	50.0
52.0	62.0	82.4	58 100*	76 900*	87 400*	100 500*	107 100*	52.0
54.0	60.5	81.1	53 000*	72 000*	82 100*	94 800*	101 100*	54.0
56.0	59.0	79.7	48 200*	67 300*	77 200*	89 400*	95 500*	56.0
58.0	57.5	78.3	43 800*	63 000*	72 600*	84 400*	90 300*	58.0
60.0	56.0	76.7	39 600*	58 900*	68 400*	79 800*	83 700*	60.0
62.0	54.4	75.1	35 600*	55 000*	64 400*	75 000*	77 400*	62.0
64.0	52.8	73.3	32 000*	51 000*	60 600*	69 300*	71 500*	64.0
68.0	49.4	69.5	25 300*	43 500*	53 500*	58 800*	60 800*	68.0
72.0	45.8	65.3	19 200*	36 800*	45 500*	49 400*	51 300*	72.0
76.0	42.0	60.4	13 800*	30 500*	37 300*	40 900*	42 700*	76.0
80.0	37.7	54.7	8 800*	24 600*	29 800*	33 100*	34 800*	80.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



85.3m (280 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 20 Degree Offset

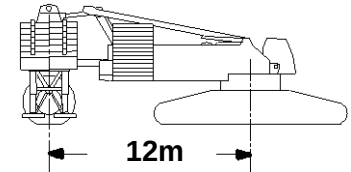
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	81.3	100.7	212 000*	212 000*	212 000*	212 000*	24.0
26.0	80.2	100.2	206 000*	211 900*	212 000*	212 000*	26.0
28.0	79.0	99.7	187 500*	207 200*	212 000*	212 000*	28.0
30.0	77.8	99.1	171 600*	188 500*	208 500*	212 000*	30.0
32.0	76.6	98.5	157 700*	173 600*	194 700*	205 300*	32.0
34.0	75.4	97.8	145 400*	160 300*	180 300*	190 200*	34.0
36.0	74.1	97.1	134 400*	148 500*	167 400*	176 800*	36.0
38.0	72.9	96.3	124 600*	138 000*	155 800*	164 800*	38.0
40.0	71.7	95.5	115 700*	128 400*	145 400*	153 900*	40.0
42.0	70.4	94.7	107 600*	119 700*	135 900*	144 000*	42.0
44.0	69.2	93.7	100 200*	111 900*	127 300*	135 000*	44.0
46.0	67.9	92.8	93 400*	104 600*	119 400*	126 800*	46.0
48.0	66.6	91.7	87 000*	98 000*	112 200*	119 200*	48.0
50.0	65.3	90.7	81 200*	91 800*	105 500*	112 300*	50.0
52.0	64.0	89.5	75 800*	86 200*	99 300*	105 800*	52.0
54.0	62.6	88.3	70 800*	80 900*	93 500*	99 900*	54.0
56.0	61.3	87.0	66 100*	76 000*	88 200*	94 300*	56.0
58.0	59.9	85.7	61 800*	71 500*	83 200*	89 100*	58.0
60.0	58.5	84.3	57 700*	67 200*	78 500*	84 200*	60.0
62.0	57.0	82.8	53 500*	63 200*	74 200*	79 200*	62.0
64.0	55.6	81.3	49 400*	59 400*	70 000*	73 300*	64.0
68.0	52.6	77.9	41 900*	52 000*	60 300*	62 400*	68.0
72.0	49.4	74.1	35 200*	44 700*	50 800*	52 800*	72.0
76.0	46.1	69.9	29 200*	38 200*	42 200*	44 000*	76.0
80.0	42.5	65.1	23 500*	31 000*	34 500*	36 200*	80.0
84.0	38.6	59.6	18 100*	24 100*	27 400*	29 000*	84.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



91.4m (300 Ft.) Boom 15.2m (50 Ft.) Fixed Jib, 20 Degree Offset

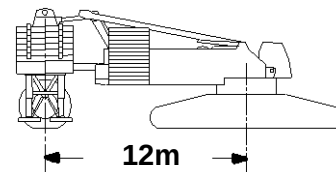
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	80.8	106.4	182 400*	182 400*	182 400*	182 400*	26.0
28.0	79.7	105.9	180 800*	182 400*	182 400*	182 400*	28.0
30.0	78.5	105.4	171 000*	182 400*	182 400*	182 400*	30.0
32.0	77.4	104.8	156 100*	172 000*	182 400*	182 400*	32.0
34.0	76.3	104.2	143 800*	158 700*	179 700*	182 100*	34.0
36.0	75.1	103.5	132 800*	146 900*	165 700*	176 200*	36.0
38.0	74.0	102.8	122 900*	136 300*	154 100*	163 000*	38.0
40.0	72.8	102.0	114 000*	126 700*	143 700*	152 200*	40.0
42.0	71.7	101.2	105 900*	118 000*	134 200*	142 300*	42.0
44.0	70.5	100.4	98 500*	110 100*	125 500*	133 300*	44.0
46.0	69.3	99.5	91 600*	102 800*	117 600*	125 000*	46.0
48.0	68.1	98.5	85 300*	96 200*	110 400*	117 500*	48.0
50.0	66.9	97.5	79 500*	90 000*	103 700*	110 500*	50.0
52.0	65.7	96.5	74 000*	84 400*	97 500*	104 000*	52.0
54.0	64.4	95.3	69 100*	79 100*	91 700*	98 000*	54.0
56.0	63.2	94.2	64 400*	74 200*	86 400*	92 500*	56.0
58.0	61.9	92.9	60 000*	69 600*	81 400*	87 300*	58.0
60.0	60.6	91.6	55 300*	65 300*	76 700*	82 400*	60.0
62.0	59.3	90.3	51 000*	61 300*	72 300*	77 900*	62.0
64.0	58.0	88.9	46 900*	57 500*	68 200*	73 500*	64.0
68.0	55.2	85.8	39 400*	49 500*	60 500*	63 000*	68.0
72.0	52.4	82.4	32 700*	42 300*	51 100*	53 100*	72.0
76.0	49.4	78.6	26 700*	35 700*	42 500*	44 300*	76.0
80.0	46.3	74.4	21 200*	29 800*	34 600*	36 400*	80.0
84.0	42.9	69.7	16 100*	24 200*	27 500*	29 200*	84.0
88.0	39.3	64.4	11 300*	17 800*	20 900*	22 500*	88.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



97.5m (320 Ft.) Boom

15.2m (50 Ft.) Fixed Jib, 20 Degree Offset

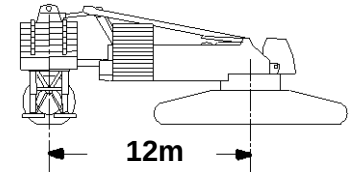
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.3	112.6	152 800*	152 800*	152 800*	26.0
28.0	80.3	112.1	152 800*	152 800*	152 800*	28.0
30.0	79.2	111.6	152 800*	152 800*	152 800*	30.0
32.0	78.2	111.1	152 800*	152 800*	152 800*	32.0
34.0	77.1	110.5	152 600*	152 800*	152 800*	34.0
36.0	76.0	109.9	147 800*	152 800*	152 800*	36.0
38.0	74.9	109.2	136 100*	152 800*	152 800*	38.0
40.0	73.9	108.5	126 500*	143 500*	151 100*	40.0
42.0	72.8	107.7	117 800*	134 000*	142 200*	42.0
44.0	71.7	106.9	109 900*	125 400*	133 100*	44.0
46.0	70.5	106.1	102 700*	117 500*	124 800*	46.0
48.0	69.4	105.2	96 000*	110 200*	117 300*	48.0
50.0	68.3	104.3	89 800*	103 500*	110 300*	50.0
52.0	67.1	103.3	84 200*	97 300*	103 800*	52.0
54.0	66.0	102.2	78 900*	91 500*	97 900*	54.0
56.0	64.8	101.2	74 000*	86 200*	92 300*	56.0
58.0	63.6	100.0	69 400*	81 200*	87 100*	58.0
60.0	62.5	98.8	65 100*	76 500*	82 200*	60.0
62.0	61.2	97.6	61 100*	72 100*	77 700*	62.0
64.0	60.0	96.2	57 300*	68 000*	73 400*	64.0
68.0	57.5	93.4	49 300*	60 500*	65 300*	68.0
72.0	54.9	90.3	42 000*	53 600*	55 600*	72.0
76.0	52.2	86.9	35 600*	44 700*	46 600*	76.0
80.0	49.4	83.2	29 600*	36 800*	38 600*	80.0
84.0	46.5	79.0	24 300*	29 700*	31 300*	84.0
88.0	43.3	74.4	19 300*	23 100*	24 700*	88.0
92.0	40.0	69.2	14 100*	17 100*	18 600*	92.0
96.0	36.3	63.3	8 600*	11 400*	12 900*	96.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



42.7m (140 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 5 Degree Offset

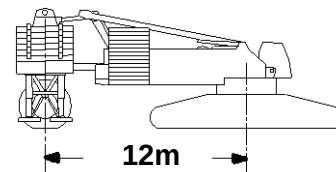
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
15.2	82.0	66.3	265 600*	329 900*	384 200*	403 900*	403 900*	403 900*	15.2
16.0	81.3	66.1	251 300*	313 800*	365 700*	390 400*	403 300*	403 300*	16.0
18.0	79.5	65.6	217 100*	275 200*	321 400*	350 100*	385 800*	399 200*	18.0
20.0	77.6	65.0	190 700*	244 700*	286 500*	311 500*	345 000*	361 700*	20.0
22.0	75.8	64.4	169 100*	219 600*	257 600*	280 500*	311 000*	326 200*	22.0
24.0	73.9	63.7	151 300*	198 400*	233 500*	254 500*	282 500*	296 500*	24.0
26.0	72.0	62.9	136 200*	179 700*	213 000*	232 400*	258 300*	271 200*	26.0
28.0	70.0	62.1	123 200	163 600*	195 300*	213 400*	237 400*	247 300*	28.0
30.0	68.0	61.1	111 100	149 700*	179 900*	196 800*	219 300*	225 100*	30.0
32.0	66.0	60.1	100 000	137 600*	166 400*	182 300*	201 800*	205 900*	32.0
34.0	64.0	59.0	90 500	126 900*	154 500*	169 400*	185 100*	189 000*	34.0
36.0	61.9	57.7	82 200	117 400*	143 800*	157 900*	170 400*	174 000*	36.0
38.0	59.8	56.4	74 800	108 900*	134 200*	147 600*	157 200*	160 600*	38.0
40.0	57.6	55.0	68 300	101 300*	125 600*	138 200*	145 300*	148 500*	40.0
42.0	55.3	53.4	62 500	94 400*	117 500*	128 600*	134 600*	137 600*	42.0
44.0	53.0	51.7	57 200	88 100*	110 100*	119 000*	124 700*	127 600*	44.0
46.0	50.6	49.9	52 400	82 300*	103 400*	110 300*	115 800*	118 500*	46.0
48.0	48.0	47.9	48 000	77 100*	97 200*	102 200*	107 400*	110 100*	48.0
50.0	45.4	45.7	44 000	72 200*	91 000*	94 800*	99 700*	102 200*	50.0
52.0	42.6	43.3	40 100*	67 500*	84 300*	87 800*	92 600*	95 000*	52.0
54.0	39.6	40.6	36 300*	62 600*	77 900*	81 300*	85 800*	88 100*	54.0
56.0	36.4	37.6	32 700*	58 000*	71 800*	75 100*	79 400*	81 600*	56.0
58.0	32.9	34.2	29 200*	53 600*	66 100*	69 200*	73 300*	75 400*	58.0
60.0	28.9	30.2	26 000*	49 500*	60 500*	63 400*	67 400*	69 400*	60.0
62.0	24.2	25.3	22 800*	45 500*	54 900*	57 700*	61 500*	63 300*	62.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



48.8m (160 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 5 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
16.8	81.8	72.1	236 100*	296 600*	346 100*	375 800*	395 900*	395 900*	16.8
18.0	80.8	71.8	216 700*	274 500*	320 800*	348 600*	381 900*	395 400*	18.0
20.0	79.1	71.3	189 700*	243 500*	285 300*	310 400*	343 800*	360 600*	20.0
22.0	77.4	70.7	168 000*	218 300*	256 300*	279 200*	309 700*	324 900*	22.0
24.0	75.7	70.1	150 100*	197 100*	232 200*	253 100*	281 100*	295 100*	24.0
26.0	74.0	69.4	134 900*	178 400*	211 600*	231 000*	256 900*	269 800*	26.0
28.0	72.2	68.6	121 900*	162 300*	193 800*	211 900*	236 000*	248 000*	28.0
30.0	70.5	67.7	110 100	148 300*	178 400*	195 300*	217 800*	229 000*	30.0
32.0	68.7	66.8	98 900	136 100*	164 800*	180 700*	201 800*	212 400*	32.0
34.0	66.8	65.8	89 300	125 400*	152 800*	167 800*	187 700*	197 600*	34.0
36.0	65.0	64.7	80 900	115 900*	142 100*	156 300*	175 100*	183 100*	36.0
38.0	63.1	63.6	73 500	107 400*	132 500*	145 900*	163 800*	168 500*	38.0
40.0	61.2	62.3	66 900	99 700*	123 800*	136 600*	152 400*	155 700*	40.0
42.0	59.2	61.0	61 100	92 700*	115 900*	128 100*	140 900*	144 100*	42.0
44.0	57.2	59.5	55 800	86 400*	108 500*	120 400*	130 500*	133 600*	44.0
46.0	55.1	57.9	51 000	80 600*	101 700*	113 300*	121 100*	123 900*	46.0
48.0	53.0	56.2	46 600	75 400*	95 600*	106 600*	112 400*	115 100*	48.0
50.0	50.8	54.4	42 600	70 500*	89 900*	99 200*	104 400*	107 000*	50.0
52.0	48.5	52.4	38 500*	66 000*	84 600*	92 000*	96 900*	99 400*	52.0
54.0	46.1	50.3	34 600*	61 100*	79 700*	85 300*	90 000*	92 400*	54.0
56.0	43.6	47.9	31 000*	56 500*	75 200*	79 000*	83 500*	85 800*	56.0
58.0	40.9	45.3	27 700*	52 200*	69 800*	73 100*	77 400*	79 600*	58.0
60.0	38.1	42.5	24 500*	48 200*	64 400*	67 500*	71 700*	73 800*	60.0
62.0	35.0	39.3	21 500*	44 300*	59 200*	62 200*	66 200*	68 100*	62.0
64.0	31.7	35.7	18 600*	40 700*	54 100*	57 000*	60 800*	62 700*	64.0

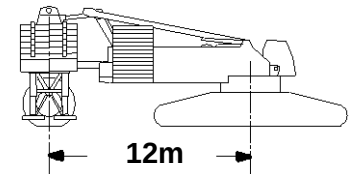


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



54.9m (180 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 5 Degree Offset

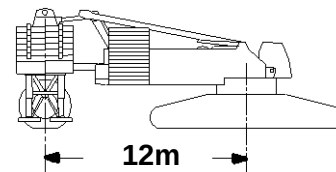
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	81.6	77.9	211 500*	268 500*	314 100*	341 400*	377 800*	386 900*	18.3
20.0	80.3	77.5	188 900*	242 600*	284 400*	309 400*	342 900*	360 100*	20.0
22.0	78.8	77.0	167 200*	217 300*	255 400*	278 200*	308 700*	323 900*	22.0
24.0	77.2	76.4	149 100*	196 100*	231 100*	252 100*	280 100*	294 000*	24.0
26.0	75.6	75.8	133 900*	177 400*	210 400*	229 800*	255 700*	268 700*	26.0
28.0	74.0	75.0	120 900*	161 100*	192 600*	210 700*	234 800*	246 800*	28.0
30.0	72.4	74.3	109 100	147 200*	177 200*	194 000*	216 600*	227 800*	30.0
32.0	70.8	73.4	98 000	135 000*	163 600*	179 400*	200 600*	211 100*	32.0
34.0	69.1	72.5	88 400	124 200*	151 500*	166 500*	186 400*	196 400*	34.0
36.0	67.5	71.6	79 900	114 600*	140 800*	154 900*	173 700*	183 200*	36.0
38.0	65.8	70.5	72 500	106 000*	131 200*	144 600*	162 400*	171 400*	38.0
40.0	64.0	69.4	65 900	98 400*	122 500*	135 200*	152 200*	160 700*	40.0
42.0	62.3	68.2	60 000	91 400*	114 600*	126 800*	142 900*	150 400*	42.0
44.0	60.5	66.9	54 600	85 100*	107 100*	119 000*	134 500*	139 300*	44.0
46.0	58.7	65.5	49 800	79 300*	100 400*	111 900*	126 300*	129 100*	46.0
48.0	56.8	64.0	45 400	74 000*	94 200*	105 500*	117 100*	119 900*	48.0
50.0	54.9	62.4	41 300	69 100*	88 500*	99 400*	108 700*	111 400*	50.0
52.0	52.9	60.7	37 100*	64 600*	83 300*	93 900*	101 000*	103 600*	52.0
54.0	50.9	58.9	33 300*	59 900*	78 300*	88 600*	93 800*	96 300*	54.0
56.0	48.8	56.9	29 700*	55 300*	73 800*	82 600*	87 200*	89 600*	56.0
58.0	46.6	54.8	26 300*	51 000*	69 600*	76 400*	81 000*	83 200*	58.0
60.0	44.3	52.5	23 200*	47 000*	65 600*	70 800*	75 100*	77 300*	60.0
62.0	41.9	50.0	20 100*	43 200*	61 900*	65 400*	69 600*	71 700*	62.0
64.0	39.4	47.3	17 400*	39 600*	57 400*	60 400*	64 400*	66 400*	64.0
68.0	33.7	41.0	12 100*	33 000*	48 100*	50 900*	54 600*	56 400*	68.0
72.0	26.9	32.8		26 900*	39 400*	41 900*	45 400*	47 100*	72.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



61.0m (200 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 5 Degree Offset

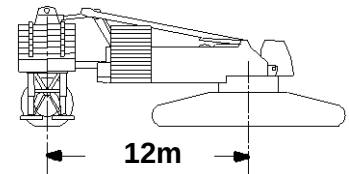
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	81.9	84.2	209 500*	266 300*	311 900*	339 200*	340 000*	340 000*	18.3
20.0	80.7	83.8	186 900*	240 400*	282 200*	307 300*	337 200*	339 100*	20.0
22.0	79.3	83.4	165 100*	215 100*	253 200*	276 000*	307 000*	324 300*	22.0
24.0	77.8	82.8	147 000*	193 900*	228 900*	249 900*	277 900*	291 900*	24.0
26.0	76.4	82.2	131 800*	175 300*	208 200*	227 700*	253 600*	266 500*	26.0
28.0	74.9	81.6	118 800*	159 100*	190 400*	208 500*	232 600*	244 600*	28.0
30.0	73.5	80.9	107 200	145 000*	175 000*	191 800*	214 300*	225 600*	30.0
32.0	72.0	80.1	96 200	132 800*	161 400*	177 200*	198 400*	209 000*	32.0
34.0	70.5	79.3	86 500	122 100*	149 300*	164 300*	184 200*	194 200*	34.0
36.0	69.0	78.4	78 100	112 500*	138 600*	152 700*	171 600*	181 000*	36.0
38.0	67.4	77.4	70 600	104 000*	129 000*	142 400*	160 200*	169 200*	38.0
40.0	65.9	76.4	64 000	96 300*	120 300*	133 000*	150 000*	158 500*	40.0
42.0	64.3	75.3	58 100	89 300*	112 400*	124 600*	140 700*	148 800*	42.0
44.0	62.7	74.2	52 700	83 000*	105 000*	116 800*	132 300*	140 000*	44.0
46.0	61.0	72.9	47 900	77 200*	98 300*	109 800*	124 600*	131 900*	46.0
48.0	59.4	71.6	43 400	71 900*	92 100*	103 300*	117 500*	123 000*	48.0
50.0	57.7	70.2	39 000*	67 000*	86 400*	97 300*	110 900*	114 200*	50.0
52.0	55.9	68.7	34 800*	62 500*	81 100*	91 700*	103 400*	106 100*	52.0
54.0	54.2	67.1	30 900*	57 700*	76 300*	86 600*	96 000*	98 500*	54.0
56.0	52.3	65.4	27 300*	53 000*	71 700*	81 800*	89 200*	91 600*	56.0
58.0	50.4	63.6	23 900*	48 700*	67 500*	77 300*	82 800*	85 100*	58.0
60.0	48.5	61.6	20 800*	44 700*	63 600*	72 400*	76 800*	79 100*	60.0
62.0	46.5	59.6	17 800*	41 000*	59 900*	66 900*	71 200*	73 400*	62.0
64.0	44.4	57.3	15 100*	37 400*	56 400*	61 800*	66 000*	68 100*	64.0
68.0	40.0	52.3	10 000*	30 900*	49 400*	52 400*	56 300*	58 200*	68.0
72.0	35.0	46.3		25 100*	41 200*	43 900*	47 400*	49 200*	72.0
76.0	29.1	38.9		19 700*	33 400*	35 900*	39 200*	40 800*	76.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



67.1m (220 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 5 Degree Offset

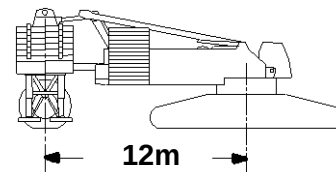
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	81.7	90.1	241 900*	284 000*	289 400*	289 400*	289 400*	19.8
20.0	81.5	90.0	239 400*	281 100*	288 800*	289 400*	289 400*	20.0
22.0	80.2	89.6	213 800*	251 800*	277 100*	289 400*	289 400*	22.0
24.0	78.9	89.1	192 500*	227 500*	248 500*	276 000*	286 300*	24.0
26.0	77.5	88.5	174 000*	206 800*	226 200*	252 100*	265 000*	26.0
28.0	76.2	87.9	157 700*	188 900*	207 000*	231 100*	243 100*	28.0
30.0	74.8	87.3	143 600*	173 400*	190 200*	212 800*	224 000*	30.0
32.0	73.4	86.6	131 300*	159 700*	175 600*	196 700*	207 300*	32.0
34.0	72.1	85.8	120 500*	147 600*	162 600*	182 500*	192 500*	34.0
36.0	70.7	85.0	110 900*	136 900*	151 000*	169 800*	179 300*	36.0
38.0	69.2	84.1	102 300*	127 200*	140 600*	158 500*	167 400*	38.0
40.0	67.8	83.2	94 600*	118 500*	131 200*	148 200*	156 700*	40.0
42.0	66.4	82.2	87 600*	110 600*	122 700*	138 900*	147 000*	42.0
44.0	64.9	81.1	81 200*	103 300*	115 000*	130 500*	138 200*	44.0
46.0	63.4	80.0	75 400*	96 500*	107 900*	122 700*	130 100*	46.0
48.0	61.9	78.8	70 100*	90 300*	101 400*	115 600*	122 700*	48.0
50.0	60.4	77.5	65 200*	84 600*	95 400*	109 000*	115 900*	50.0
52.0	58.8	76.2	60 700*	79 300*	89 900*	103 000*	108 800*	52.0
54.0	57.2	74.8	55 600*	74 400*	84 700*	97 300*	101 000*	54.0
56.0	55.6	73.2	51 000*	69 900*	79 900*	91 300*	93 800*	56.0
58.0	53.9	71.6	46 700*	65 700*	75 400*	84 700*	87 100*	58.0
60.0	52.2	69.9	42 700*	61 700*	71 200*	78 500*	80 900*	60.0
62.0	50.5	68.1	38 900*	58 000*	67 300*	72 800*	75 000*	62.0
64.0	48.7	66.2	35 300*	54 500*	63 200*	67 400*	69 600*	64.0
68.0	44.9	61.9	28 800*	47 500*	53 600*	57 600*	59 600*	68.0
72.0	40.8	57.0	23 000*	40 600*	45 000*	48 700*	50 500*	72.0
76.0	36.3	51.3	17 700*	34 300*	37 200*	40 700*	42 300*	76.0
80.0	31.1	44.4	12 900*	27 500*	29 900*	33 100*	34 700*	80.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 42.7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
0 kg thru 390 090 kg Wheeled Counterweight
at 12m Position
360 Degree Rating

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

18000 With 21000 MAX-ER



73.2m (240 Ft.) Boom
21.3m (70 Ft.) Fixed Jib, 5 Degree Offset

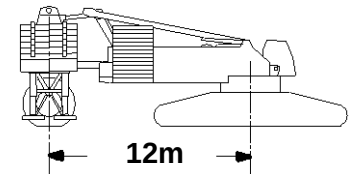
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.4	95.9	220 900*	245 900*	245 900*	245 900*	245 900*	21.3
22.0	81.0	95.8	213 200*	243 300*	245 900*	245 900*	245 900*	22.0
24.0	79.7	95.3	191 600*	227 900*	243 700*	245 900*	245 900*	24.0
26.0	78.5	94.8	173 100*	205 800*	225 200*	245 300*	245 900*	26.0
28.0	77.2	94.3	156 800*	187 900*	205 900*	230 800*	241 000*	28.0
30.0	76.0	93.6	142 700*	172 300*	189 200*	211 700*	223 200*	30.0
32.0	74.7	93.0	130 300*	158 600*	174 500*	195 700*	206 200*	32.0
34.0	73.4	92.3	119 500*	146 500*	161 500*	181 400*	191 400*	34.0
36.0	72.1	91.5	109 800*	135 800*	149 900*	168 700*	178 100*	36.0
38.0	70.8	90.7	101 200*	126 100*	139 500*	157 300*	166 300*	38.0
40.0	69.5	89.9	93 500*	117 300*	130 100*	147 100*	155 500*	40.0
42.0	68.1	88.9	86 500*	109 400*	121 600*	137 700*	145 800*	42.0
44.0	66.8	88.0	80 100*	102 200*	113 800*	129 300*	137 000*	44.0
46.0	65.4	86.9	74 300*	95 400*	106 700*	121 500*	128 900*	46.0
48.0	64.0	85.8	68 900*	89 100*	100 200*	114 400*	121 500*	48.0
50.0	62.6	84.7	64 100*	83 400*	94 200*	107 800*	114 600*	50.0
52.0	61.2	83.4	59 500*	78 100*	88 600*	101 700*	108 200*	52.0
54.0	59.8	82.1	54 500*	73 300*	83 400*	96 100*	102 400*	54.0
56.0	58.3	80.8	49 800*	68 700*	78 600*	90 800*	96 400*	56.0
58.0	56.8	79.3	45 500*	64 500*	74 100*	85 900*	89 600*	58.0
60.0	55.3	77.8	41 400*	60 500*	70 000*	81 000*	83 200*	60.0
62.0	53.7	76.2	37 600*	56 800*	66 000*	74 900*	77 200*	62.0
64.0	52.1	74.5	34 100*	53 300*	62 300*	69 400*	71 600*	64.0
68.0	48.8	70.7	27 600*	46 000*	55 200*	59 400*	61 400*	68.0
72.0	45.3	66.5	21 800*	39 400*	46 600*	50 400*	52 300*	72.0
76.0	41.5	61.7	16 500*	33 100*	38 700*	42 300*	44 100*	76.0
80.0	37.4	56.2	11 700*	27 500*	31 600*	34 900*	36 600*	80.0
84.0	32.8	49.7		22 300*	24 900*	28 000*	29 600*	84.0
88.0	27.4	41.7		16 400*	18 600*	21 500*	22 900*	88.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



**79.2m (260 Ft.) Boom
 21.3m (70 Ft.) Fixed Jib, 5 Degree Offset**

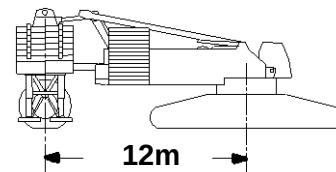
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.6	102.2	210 500*	210 500*	210 500*	210 500*	21.3
22.0	81.2	102.1	210 500*	210 500*	210 500*	210 500*	22.0
24.0	80.1	101.7	210 500*	210 500*	210 500*	210 500*	24.0
26.0	78.9	101.2	203 500*	210 400*	210 500*	210 500*	26.0
28.0	77.7	100.7	185 400*	205 000*	210 500*	210 500*	28.0
30.0	76.5	100.1	169 800*	186 800*	206 900*	210 500*	30.0
32.0	75.3	99.5	156 200*	172 100*	193 200*	203 800*	32.0
34.0	74.2	98.8	144 100*	159 100*	179 000*	188 900*	34.0
36.0	72.9	98.1	133 400*	147 500*	166 300*	175 700*	36.0
38.0	71.7	97.4	123 700*	137 100*	154 900*	163 900*	38.0
40.0	70.5	96.6	115 000*	127 700*	144 700*	153 200*	40.0
42.0	69.3	95.7	107 100*	119 200*	135 400*	143 500*	42.0
44.0	68.0	94.8	99 800*	111 400*	126 900*	134 600*	44.0
46.0	66.8	93.9	93 100*	104 400*	119 200*	126 500*	46.0
48.0	65.5	92.9	86 900*	97 800*	112 000*	119 100*	48.0
50.0	64.2	91.8	81 200*	91 900*	105 500*	112 300*	50.0
52.0	62.9	90.7	75 900*	86 300*	99 400*	106 000*	52.0
54.0	61.6	89.5	71 000*	81 100*	93 800*	100 100*	54.0
56.0	60.2	88.2	66 500*	76 300*	88 500*	94 600*	56.0
58.0	58.9	86.9	62 200*	71 900*	83 700*	89 500*	58.0
60.0	57.5	85.5	58 300*	67 700*	79 100*	83 900*	60.0
62.0	56.1	84.0	54 300*	63 800*	74 800*	77 700*	62.0
64.0	54.6	82.5	50 300*	60 100*	69 700*	72 000*	64.0
68.0	51.7	79.2	43 000*	53 100*	59 500*	61 600*	68.0
72.0	48.6	75.5	36 600*	46 000*	50 400*	52 400*	72.0
76.0	45.3	71.3	30 700*	38 700*	42 300*	44 100*	76.0
80.0	41.8	66.6	25 100*	31 500*	34 900*	36 600*	80.0
84.0	38.0	61.3	20 000*	24 900*	28 100*	29 800*	84.0
88.0	33.8	55.2	15 300*	18 900*	21 900*	23 400*	88.0
92.0	29.1	47.8	10 800*	13 100*	16 000*	17 400*	92.0
96.0	23.3	38.5		7 500*	10 100*	11 400*	96.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



85.3m (280 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 5 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.3	108.1	197 300*	197 300*	197 300*	197 300*	22.9
24.0	80.7	107.9	197 300*	197 300*	197 300*	197 300*	24.0
26.0	79.6	107.4	196 800*	197 300*	197 300*	197 300*	26.0
28.0	78.5	106.9	184 900*	196 100*	197 300*	197 300*	28.0
30.0	77.4	106.4	168 700*	186 600*	197 300*	197 300*	30.0
32.0	76.3	105.8	155 000*	170 800*	192 000*	197 300*	32.0
34.0	75.2	105.2	142 900*	157 800*	177 800*	188 300*	34.0
36.0	74.0	104.6	132 100*	146 200*	165 100*	174 500*	36.0
38.0	72.9	103.9	122 400*	135 800*	153 700*	162 600*	38.0
40.0	71.8	103.1	113 700*	126 400*	143 400*	151 900*	40.0
42.0	70.6	102.3	105 800*	117 900*	134 100*	142 200*	42.0
44.0	69.4	101.5	98 600*	110 100*	125 600*	133 300*	44.0
46.0	68.3	100.6	91 800*	103 000*	117 800*	125 200*	46.0
48.0	67.1	99.6	85 600*	96 500*	110 700*	117 800*	48.0
50.0	65.9	98.6	79 900*	90 500*	104 100*	111 000*	50.0
52.0	64.7	97.6	74 600*	85 000*	98 100*	104 600*	52.0
54.0	63.4	96.5	69 700*	79 800*	92 400*	98 700*	54.0
56.0	62.2	95.3	65 100*	75 000*	87 100*	93 300*	56.0
58.0	60.9	94.1	60 900*	70 500*	82 300*	88 100*	58.0
60.0	59.7	92.8	56 700*	66 300*	77 700*	83 400*	60.0
62.0	58.4	91.5	52 400*	62 400*	73 400*	78 900*	62.0
64.0	57.1	90.1	48 500*	58 700*	69 400*	73 500*	64.0
68.0	54.4	87.1	41 200*	51 200*	60 700*	62 800*	68.0
72.0	51.6	83.7	34 700*	44 200*	51 400*	53 400*	72.0
76.0	48.7	80.0	28 900*	37 900*	43 100*	45 000*	76.0
80.0	45.6	75.9	23 600*	32 000*	35 700*	37 400*	80.0
84.0	42.3	71.3	18 500*	25 600*	28 900*	30 500*	84.0
88.0	38.8	66.2	13 900*	19 600*	22 700*	24 200*	88.0
92.0	35.0	60.2	9 500*	14 000*	16 900*	18 300*	92.0
96.0	30.7	53.3		8 700*	11 400*	12 800*	96.0

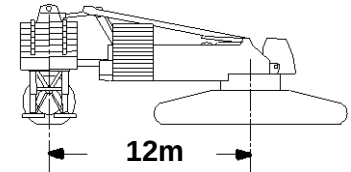


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



91.4m (300 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 5 Degree Offset

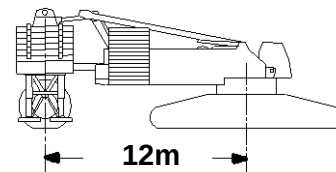
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.9	114.3	171 900*	171 900*	171 900*	22.9
24.0	81.3	114.1	171 900*	171 900*	171 900*	24.0
26.0	80.2	113.7	171 900*	171 900*	171 900*	26.0
28.0	79.2	113.2	171 900*	171 900*	171 900*	28.0
30.0	78.2	112.7	171 900*	171 900*	171 900*	30.0
32.0	77.1	112.2	169 100*	171 900*	171 900*	32.0
34.0	76.0	111.6	156 000*	170 200*	170 400*	34.0
36.0	75.0	111.0	144 400*	164 200*	169 500*	36.0
38.0	73.9	110.3	134 000*	151 900*	161 000*	38.0
40.0	72.8	109.6	124 600*	141 600*	150 100*	40.0
42.0	71.8	108.8	116 000*	132 200*	140 300*	42.0
44.0	70.7	108.1	108 300*	123 700*	131 500*	44.0
46.0	69.6	107.2	101 100*	115 900*	123 300*	46.0
48.0	68.5	106.3	94 600*	108 800*	115 900*	48.0
50.0	67.3	105.4	88 600*	102 200*	109 000*	50.0
52.0	66.2	104.4	83 000*	96 100*	102 700*	52.0
54.0	65.1	103.4	77 800*	90 500*	96 800*	54.0
56.0	63.9	102.3	73 000*	85 200*	91 300*	56.0
58.0	62.7	101.2	68 500*	80 300*	86 200*	58.0
60.0	61.6	100.0	64 300*	75 700*	81 400*	60.0
62.0	60.4	98.8	60 400*	71 400*	76 900*	62.0
64.0	59.2	97.5	56 500*	67 400*	72 700*	64.0
68.0	56.7	94.7	48 600*	60 000*	63 100*	68.0
72.0	54.1	91.6	41 600*	51 500*	53 500*	72.0
76.0	51.5	88.3	35 200*	43 000*	44 900*	76.0
80.0	48.7	84.6	29 500*	35 500*	37 200*	80.0
84.0	45.8	80.5	24 300*	28 600*	30 300*	84.0
88.0	42.8	76.0	19 200*	22 300*	23 900*	88.0
92.0	39.5	71.0	13 600*	16 500*	18 000*	92.0
96.0	35.9	65.2	8 400*	11 200*	12 600*	96.0
100.0	32.0	58.6			7 500*	100.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



42.7m (140 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 20 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
20.0	81.7	64.0	197 100*	250 800*	271 800*	271 800*	271 800*	271 800*	20.0
22.0	79.8	63.4	174 700*	224 800*	257 300*	257 300*	257 300*	257 300*	22.0
24.0	77.9	62.7	156 200*	203 300*	239 100*	244 300*	244 300*	244 300*	24.0
26.0	76.0	61.9	140 700*	184 200*	217 300*	232 600*	232 600*	232 600*	26.0
28.0	74.0	61.0	127 400*	167 700*	199 200*	217 800*	222 000*	222 000*	28.0
30.0	72.0	60.0	115 300	153 500*	183 500*	200 400*	212 400*	212 400*	30.0
32.0	69.9	59.0	103 900	141 000*	169 700*	185 500*	203 600*	203 600*	32.0
34.0	67.8	57.8	94 000	130 000*	157 400*	172 400*	191 500*	194 500*	34.0
36.0	65.7	56.6	85 400	120 300*	146 500*	160 600*	175 800*	179 600*	36.0
38.0	63.5	55.2	77 700	111 500*	136 700*	150 100*	162 200*	165 700*	38.0
40.0	61.3	53.7	70 900	103 700*	127 800*	140 600*	150 000*	153 200*	40.0
42.0	59.0	52.2	64 800	96 500*	119 700*	131 900*	138 900*	141 900*	42.0
44.0	56.6	50.4	59 300	90 100*	112 100*	122 900*	128 700*	131 600*	44.0
46.0	54.1	48.5	54 300	84 100*	105 200*	113 800*	119 400*	122 100*	46.0
48.0	51.5	46.5	49 800	78 600*	98 800*	105 500*	110 800*	113 400*	48.0
50.0	48.7	44.2	45 600	73 600*	92 900*	97 800*	102 800*	105 300*	50.0
52.0	45.8	41.7	41 700	68 900*	87 000*	90 500*	95 300*	97 700*	52.0
54.0	42.7	38.9	37 800*	64 200*	80 300*	83 700*	88 200*	90 500*	54.0
56.0	39.3	35.7	33 900*	59 300*	73 900*	77 200*	81 500*	83 800*	56.0

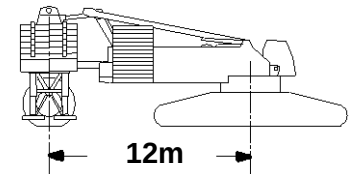


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



48.8m (160 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 20 Degree Offset

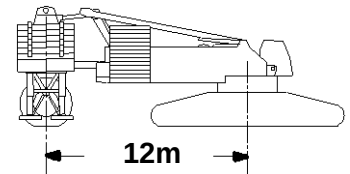
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.0	81.1	69.6	174 300*	224 300*	260 000*	262 700*	262 700*	262 700*	22.0
24.0	79.4	68.9	155 500*	202 300*	237 700*	250 600*	250 600*	250 600*	24.0
26.0	77.6	68.2	139 800*	183 300*	216 200*	235 800*	239 600*	239 600*	26.0
28.0	75.9	67.4	126 400*	166 700*	198 100*	216 200*	229 600*	229 600*	28.0
30.0	74.1	66.5	114 500	152 400*	182 300*	199 200*	220 000*	220 500*	30.0
32.0	72.2	65.6	103 200	139 900*	168 400*	184 300*	205 400*	212 100*	32.0
34.0	70.4	64.6	93 200	128 800*	156 100*	171 100*	191 000*	201 400*	34.0
36.0	68.5	63.5	84 500	119 000*	145 200*	159 300*	178 100*	187 500*	36.0
38.0	66.5	62.3	76 800	110 200*	135 300*	148 700*	166 600*	174 500*	38.0
40.0	64.6	61.0	69 900	102 300*	126 400*	139 200*	156 100*	161 200*	40.0
42.0	62.6	59.6	63 800	95 200*	118 300*	130 500*	146 000*	149 200*	42.0
44.0	60.5	58.1	58 200	88 600*	110 700*	122 600*	135 200*	138 200*	44.0
46.0	58.4	56.5	53 200	82 700*	103 800*	115 300*	125 300*	128 200*	46.0
48.0	56.2	54.7	48 600	77 200*	97 400*	108 700*	116 300*	119 000*	48.0
50.0	53.9	52.8	44 400	72 200*	91 500*	102 400*	107 900*	110 500*	50.0
52.0	51.5	50.8	40 500	67 500*	86 100*	95 200*	100 200*	102 700*	52.0
54.0	49.0	48.6	36 600*	63 000*	81 100*	88 200*	93 000*	95 300*	54.0
56.0	46.4	46.1	32 700*	58 200*	76 400*	81 600*	86 200*	88 500*	56.0
58.0	43.6	43.4	29 100*	53 700*	71 900*	75 400*	79 800*	82 000*	58.0
60.0	40.7	40.5	25 700*	49 400*	66 400*	69 500*	73 700*	75 800*	60.0
62.0	37.4	37.1	22 500*	45 400*	60 900*	63 900*	67 900*	69 900*	62.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



54.9m (180 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 20 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	80.5	75.1	155 100*	201 800*	236 800*	249 500*	249 500*	249 500*	24.0
26.0	78.9	74.5	139 100*	182 600*	215 400*	235 000*	240 500*	240 500*	26.0
28.0	77.3	73.8	125 600*	166 000*	197 200*	215 300*	232 300*	232 300*	28.0
30.0	75.7	73.0	113 900	151 500*	181 300*	198 300*	221 100*	224 600*	30.0
32.0	74.0	72.1	102 600	139 000*	167 400*	183 300*	204 400*	215 000*	32.0
34.0	72.3	71.2	92 500	127 900*	155 100*	170 000*	190 000*	199 900*	34.0
36.0	70.6	70.2	83 700	118 000*	144 100*	158 200*	177 000*	186 500*	36.0
38.0	68.9	69.1	76 000	109 200*	134 200*	147 600*	165 500*	174 400*	38.0
40.0	67.1	68.0	69 100	101 300*	125 300*	138 000*	155 000*	163 500*	40.0
42.0	65.3	66.7	62 900	94 100*	117 200*	129 300*	145 500*	153 600*	42.0
44.0	63.5	65.4	57 300	87 600*	109 600*	121 400*	136 900*	144 400*	44.0
46.0	61.6	64.0	52 200	81 600*	102 700*	114 100*	128 900*	134 000*	46.0
48.0	59.7	62.5	47 700	76 100*	96 300*	107 500*	121 300*	124 400*	48.0
50.0	57.8	60.8	43 400	71 100*	90 400*	101 300*	112 900*	115 500*	50.0
52.0	55.7	59.1	39 500	66 300*	85 000*	95 600*	104 700*	107 400*	52.0
54.0	53.6	57.2	35 500*	62 000*	79 900*	90 300*	97 300*	99 700*	54.0
56.0	51.5	55.2	31 700*	57 400*	75 300*	85 200*	90 300*	92 700*	56.0
58.0	49.2	53.0	28 100*	52 800*	70 900*	79 200*	83 800*	86 100*	58.0
60.0	46.8	50.6	24 700*	48 600*	66 800*	73 300*	77 600*	79 800*	60.0
62.0	44.3	48.0	21 600*	44 600*	62 900*	67 700*	71 900*	73 900*	62.0
64.0	41.7	45.2	18 600*	40 800*	59 200*	62 300*	66 300*	68 400*	64.0

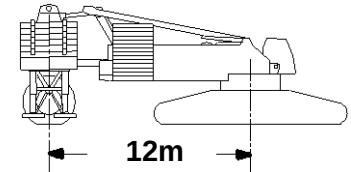


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



61.0m (200 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 20 Degree Offset

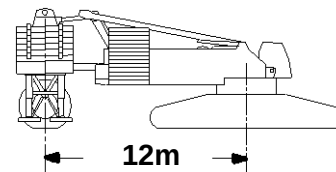
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	81.0	81.6	153 500*	200 100*	235 100*	253 700*	256 000*	256 000*	24.0
26.0	79.5	81.0	137 500*	181 000*	213 700*	233 100*	247 400*	247 400*	26.0
28.0	78.0	80.3	124 000*	164 300*	195 400*	213 500*	237 500*	239 400*	28.0
30.0	76.6	79.6	112 300*	149 900*	179 600*	196 400*	219 200*	229 400*	30.0
32.0	75.0	78.8	101 300	137 300*	165 600*	181 500*	202 600*	213 200*	32.0
34.0	73.5	78.0	91 200	126 100*	153 300*	168 200*	188 100*	198 100*	34.0
36.0	72.0	77.1	82 400	116 300*	142 200*	156 400*	175 200*	184 600*	36.0
38.0	70.4	76.1	74 500	107 500*	132 400*	145 800*	163 600*	172 600*	38.0
40.0	68.8	75.1	67 600	99 500*	123 400*	136 200*	153 100*	161 600*	40.0
42.0	67.2	74.0	61 400	92 300*	115 300*	127 500*	143 700*	151 800*	42.0
44.0	65.6	72.8	55 800	85 800*	107 900*	119 500*	135 000*	142 700*	44.0
46.0	63.9	71.5	50 700	79 800*	100 900*	112 300*	127 100*	134 500*	46.0
48.0	62.2	70.2	46 100	74 300*	94 500*	105 600*	119 800*	126 900*	48.0
50.0	60.5	68.7	41 900	69 200*	88 600*	99 500*	113 100*	119 000*	50.0
52.0	58.7	67.2	37 700*	64 600*	83 200*	93 700*	106 800*	110 500*	52.0
54.0	56.9	65.6	33 600*	60 200*	78 200*	88 500*	100 200*	102 600*	54.0
56.0	55.0	63.8	29 800*	55 500*	73 500*	83 500*	92 900*	95 300*	56.0
58.0	53.1	61.9	26 200*	51 000*	69 100*	78 900*	86 200*	88 600*	58.0
60.0	51.1	59.9	22 800*	46 800*	65 100*	74 600*	80 000*	82 200*	60.0
62.0	49.0	57.8	19 700*	42 800*	61 200*	69 800*	74 100*	76 300*	62.0
64.0	46.8	55.5	16 700*	39 100*	57 600*	64 400*	68 600*	70 600*	64.0
68.0	42.2	50.3	11 300*	32 200*	50 800*	54 500*	58 300*	60 300*	68.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



67.1m (220 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 20 Degree Offset

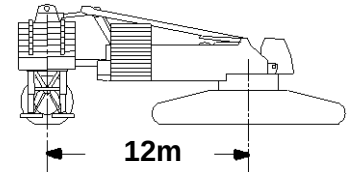
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	80.4	87.2	180 100*	212 600*	232 100*	243 200*	243 200*	26.0
28.0	79.1	86.6	163 300*	194 300*	212 400*	234 700*	236 200*	28.0
30.0	77.7	86.0	148 800*	178 300*	195 200*	218 200*	227 600*	30.0
32.0	76.3	85.2	136 100*	164 300*	180 100*	201 300*	211 900*	32.0
34.0	74.9	84.5	124 900*	151 900*	166 900*	186 800*	196 700*	34.0
36.0	73.5	83.6	115 000*	140 800*	155 000*	173 800*	183 200*	36.0
38.0	72.0	82.7	106 100*	130 900*	144 300*	162 200*	171 100*	38.0
40.0	70.6	81.8	98 100*	121 900*	134 700*	151 600*	160 100*	40.0
42.0	69.1	80.8	90 800*	113 800*	126 000*	142 100*	150 200*	42.0
44.0	67.6	79.7	84 300*	106 300*	118 000*	133 400*	141 200*	44.0
46.0	66.1	78.5	78 300*	99 400*	110 700*	125 500*	132 900*	46.0
48.0	64.5	77.3	72 800*	93 000*	104 000*	118 200*	125 300*	48.0
50.0	63.0	76.0	67 700*	87 100*	97 800*	111 400*	118 300*	50.0
52.0	61.4	74.7	63 000*	81 600*	92 100*	105 200*	111 800*	52.0
54.0	59.8	73.2	58 600*	76 600*	86 800*	99 400*	105 400*	54.0
56.0	58.1	71.6	53 900*	71 900*	81 800*	94 000*	98 100*	56.0
58.0	56.4	70.0	49 300*	67 500*	77 200*	88 600*	91 000*	58.0
60.0	54.7	68.2	45 100*	63 400*	72 900*	82 100*	84 500*	60.0
62.0	52.9	66.4	41 100*	59 600*	68 800*	76 100*	78 300*	62.0
64.0	51.0	64.4	37 400*	55 900*	65 000*	70 500*	72 600*	64.0
68.0	47.1	60.0	30 500*	49 200*	56 100*	60 100*	62 100*	68.0
72.0	42.9	54.9	24 400*	41 900*	47 000*	50 700*	52 600*	72.0
76.0	38.1	48.9	18 700*	35 300*	38 700*	42 200*	43 900*	76.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



73.2m (240 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 20 Degree Offset

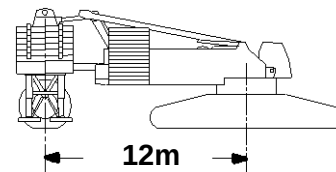
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.2	93.5	179 600*	212 000*	231 400*	232 500*	232 500*	26.0
28.0	79.9	92.9	162 700*	193 500*	211 600*	230 200*	231 500*	28.0
30.0	78.6	92.3	148 100*	177 500*	194 400*	217 900*	226 200*	30.0
32.0	77.3	91.6	135 300*	163 500*	179 300*	200 500*	211 000*	32.0
34.0	76.0	90.9	124 100*	151 000*	165 900*	185 900*	195 800*	34.0
36.0	74.7	90.1	114 200*	139 900*	154 000*	172 900*	182 300*	36.0
38.0	73.4	89.3	105 200*	130 000*	143 400*	161 200*	170 200*	38.0
40.0	72.0	88.4	97 200*	121 000*	133 700*	150 700*	159 200*	40.0
42.0	70.7	87.5	89 900*	112 800*	125 000*	141 100*	149 200*	42.0
44.0	69.3	86.5	83 300*	105 400*	117 000*	132 400*	140 200*	44.0
46.0	67.9	85.4	77 300*	98 400*	109 700*	124 500*	131 900*	46.0
48.0	66.5	84.3	71 800*	92 000*	103 000*	117 100*	124 200*	48.0
50.0	65.1	83.1	66 700*	86 100*	96 700*	110 400*	117 200*	50.0
52.0	63.6	81.9	62 000*	80 600*	91 000*	104 100*	110 700*	52.0
54.0	62.2	80.6	57 600*	75 600*	85 700*	98 300*	104 700*	54.0
56.0	60.7	79.2	52 900*	70 900*	80 800*	92 900*	99 000*	56.0
58.0	59.1	77.7	48 300*	66 500*	76 100*	87 900*	93 700*	58.0
60.0	57.6	76.1	44 100*	62 400*	71 800*	83 200*	87 200*	60.0
62.0	56.0	74.5	40 100*	58 500*	67 700*	78 400*	80 900*	62.0
64.0	54.3	72.7	36 300*	54 900*	63 900*	72 800*	75 000*	64.0
68.0	50.9	68.9	29 500*	47 800*	56 900*	62 200*	64 300*	68.0
72.0	47.3	64.5	23 400*	40 900*	48 900*	52 800*	54 700*	72.0
76.0	43.4	59.6	17 800*	34 400*	40 700*	44 300*	46 000*	76.0
80.0	39.1	53.8	12 700*	28 400*	33 100*	36 400*	38 100*	80.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



79.2m (260 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 20 Degree Offset

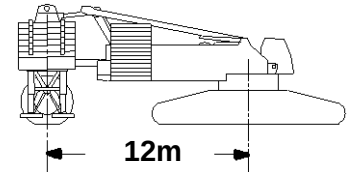
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.5	99.9	206 000*	206 700*	206 700*	206 700*	26.0
28.0	80.3	99.4	192 000*	204 600*	206 700*	206 700*	28.0
30.0	79.1	98.8	175 500*	193 200*	206 700*	206 700*	30.0
32.0	77.9	98.2	161 400*	177 300*	198 400*	206 700*	32.0
34.0	76.7	97.5	149 000*	163 900*	183 800*	194 000*	34.0
36.0	75.4	96.8	137 900*	152 000*	170 800*	180 200*	36.0
38.0	74.2	96.1	127 900*	141 300*	159 200*	168 100*	38.0
40.0	73.0	95.2	118 900*	131 700*	148 600*	157 100*	40.0
42.0	71.7	94.4	110 800*	122 900*	139 100*	147 200*	42.0
44.0	70.4	93.5	103 300*	114 900*	130 400*	138 100*	44.0
46.0	69.2	92.5	96 400*	107 600*	122 400*	129 800*	46.0
48.0	67.9	91.5	90 000*	100 900*	115 100*	122 200*	48.0
50.0	66.5	90.4	84 100*	94 700*	108 300*	115 200*	50.0
52.0	65.2	89.2	78 700*	89 000*	102 100*	108 700*	52.0
54.0	63.9	88.0	73 600*	83 700*	96 300*	102 600*	54.0
56.0	62.5	86.7	68 900*	78 700*	90 900*	97 000*	56.0
58.0	61.1	85.4	64 500*	74 100*	85 900*	91 800*	58.0
60.0	59.7	84.0	60 500*	69 800*	81 200*	86 900*	60.0
62.0	58.3	82.5	56 600*	65 700*	76 800*	81 800*	62.0
64.0	56.8	80.9	52 800*	61 900*	72 600*	75 900*	64.0
68.0	53.8	77.5	45 200*	54 900*	62 900*	65 000*	68.0
72.0	50.6	73.7	38 400*	47 900*	53 300*	55 200*	72.0
76.0	47.2	69.5	32 300*	41 000*	44 700*	46 500*	76.0
80.0	43.6	64.7	26 500*	33 500*	36 900*	38 700*	80.0
84.0	39.7	59.1	21 100*	26 500*	29 800*	31 400*	84.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



85.3m (280 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 20 Degree Offset

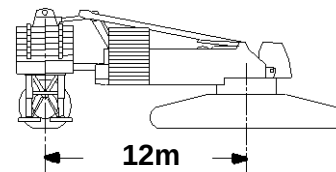
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	82.0	106.1	180 300*	180 300*	180 300*	180 300*	26.0
28.0	80.9	105.6	180 300*	180 300*	180 300*	180 300*	28.0
30.0	79.8	105.1	173 900*	180 300*	180 300*	180 300*	30.0
32.0	78.7	104.5	160 500*	176 300*	180 300*	180 300*	32.0
34.0	77.5	103.9	148 000*	162 900*	178 900*	180 300*	34.0
36.0	76.4	103.2	136 800*	150 900*	170 400*	177 400*	36.0
38.0	75.2	102.5	126 800*	140 200*	158 100*	167 200*	38.0
40.0	74.1	101.7	117 800*	130 600*	147 500*	156 000*	40.0
42.0	72.9	100.9	109 600*	121 800*	138 000*	146 000*	42.0
44.0	71.7	100.1	102 200*	113 800*	129 300*	137 000*	44.0
46.0	70.5	99.2	95 400*	106 500*	121 300*	128 700*	46.0
48.0	69.3	98.2	88 900*	99 800*	113 900*	121 000*	48.0
50.0	68.1	97.2	83 000*	93 600*	107 200*	114 000*	50.0
52.0	66.9	96.1	77 500*	87 800*	100 900*	107 500*	52.0
54.0	65.6	95.0	72 500*	82 500*	95 100*	101 400*	54.0
56.0	64.4	93.8	67 800*	77 500*	89 700*	95 800*	56.0
58.0	63.1	92.6	63 400*	72 900*	84 700*	90 600*	58.0
60.0	61.8	91.3	59 300*	68 600*	80 000*	85 600*	60.0
62.0	60.5	89.9	55 300*	64 500*	75 500*	81 000*	62.0
64.0	59.1	88.5	51 100*	60 700*	71 400*	76 700*	64.0
68.0	56.4	85.4	43 600*	53 600*	63 800*	66 500*	68.0
72.0	53.5	82.0	36 800*	46 300*	54 600*	56 600*	72.0
76.0	50.6	78.2	30 700*	39 600*	45 900*	47 800*	76.0
80.0	47.4	74.0	25 100*	33 700*	38 000*	39 800*	80.0
84.0	44.0	69.3	19 900*	27 500*	30 800*	32 500*	84.0
88.0	40.4	63.9	14 900*	21 100*	24 300*	25 800*	88.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



91.4m (300 Ft.) Boom

21.3m (70 Ft.) Fixed Jib, 20 Degree Offset

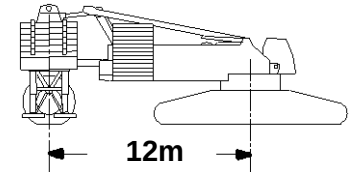
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.5	111.8	158 300*	158 300*	158 300*	28.0
30.0	80.4	111.3	158 300*	158 300*	158 300*	30.0
32.0	79.4	110.8	158 300*	158 300*	158 300*	32.0
34.0	78.3	110.2	157 300*	158 300*	158 300*	34.0
36.0	77.2	109.5	150 100*	158 300*	158 300*	36.0
38.0	76.1	108.9	138 700*	156 100*	158 300*	38.0
40.0	75.0	108.2	129 000*	146 000*	155 100*	40.0
42.0	73.9	107.4	120 200*	136 400*	144 400*	42.0
44.0	72.8	106.6	112 100*	127 600*	135 300*	44.0
46.0	71.7	105.8	104 800*	119 600*	127 000*	46.0
48.0	70.6	104.9	98 100*	112 300*	119 400*	48.0
50.0	69.5	103.9	91 800*	105 500*	112 300*	50.0
52.0	68.3	102.9	86 100*	99 200*	105 800*	52.0
54.0	67.2	101.9	80 800*	93 400*	99 700*	54.0
56.0	66.0	100.8	75 800*	88 000*	94 100*	56.0
58.0	64.8	99.7	71 100*	82 900*	88 800*	58.0
60.0	63.6	98.5	66 800*	78 200*	83 900*	60.0
62.0	62.4	97.2	62 700*	73 800*	79 300*	62.0
64.0	61.2	95.9	58 900*	69 600*	74 900*	64.0
68.0	58.6	93.0	51 200*	62 000*	66 800*	68.0
72.0	56.0	89.9	43 900*	55 000*	57 000*	72.0
76.0	53.3	86.5	37 200*	46 100*	48 000*	76.0
80.0	50.5	82.7	31 300*	38 100*	39 900*	80.0
84.0	47.5	78.6	25 800*	30 800*	32 600*	84.0
88.0	44.4	73.9	20 700*	24 300*	25 800*	88.0
92.0	41.0	68.7	15 100*	18 100*	19 700*	92.0
96.0	37.3	62.8	9 600*	12 400*	13 800*	96.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



42.7m (140 Ft.) Boom

27.4m (90 Ft.) Fixed Jib, 5 Degree Offset

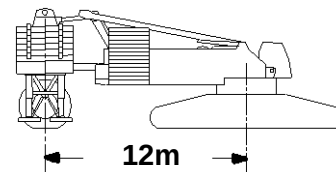
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
16.8	82.1	72.2	237 900*	298 400*	347 000*	347 000*	347 000*	347 000*	16.8
18.0	81.1	71.9	218 600*	276 300*	322 500*	344 600*	345 800*	345 800*	18.0
20.0	79.4	71.4	191 600*	245 400*	287 200*	312 300*	342 700*	343 800*	20.0
22.0	77.7	70.8	170 000*	220 300*	258 300*	281 200*	312 300*	329 600*	22.0
24.0	76.0	70.2	152 100*	199 100*	234 200*	255 100*	283 100*	297 200*	24.0
26.0	74.3	69.4	137 000*	180 400*	213 600*	233 100*	258 900*	271 900*	26.0
28.0	72.5	68.7	124 100*	164 400*	195 900*	214 000*	238 100*	249 600*	28.0
30.0	70.8	67.8	112 300	150 500*	180 500*	197 400*	219 900*	227 400*	30.0
32.0	69.0	66.9	101 200	138 300*	167 000*	182 800*	204 000*	208 200*	32.0
34.0	67.2	65.9	91 600	127 600*	155 000*	169 900*	187 500*	191 400*	34.0
36.0	65.3	64.8	83 300	118 100*	144 300*	158 500*	172 800*	176 400*	36.0
38.0	63.4	63.6	75 900	109 600*	134 800*	148 100*	159 600*	163 000*	38.0
40.0	61.5	62.4	69 300	101 900*	126 100*	138 800*	147 800*	151 000*	40.0
42.0	59.5	61.0	63 400	95 000*	118 200*	130 400*	137 100*	140 100*	42.0
44.0	57.5	59.6	58 200	88 800*	110 800*	121 600*	127 300*	130 200*	44.0
46.0	55.4	58.0	53 400	83 000*	104 100*	112 900*	118 400*	121 200*	46.0
48.0	53.3	56.3	49 000	77 700*	97 900*	104 900*	110 200*	112 900*	48.0
50.0	51.1	54.5	45 000	72 900*	92 200*	97 600*	102 600*	105 100*	50.0
52.0	48.8	52.5	41 300	68 400*	86 900*	90 800*	95 600*	98 000*	52.0
54.0	46.4	50.4	37 500*	63 900*	81 000*	84 400*	89 000*	91 300*	54.0
56.0	43.9	48.0	34 000*	59 400*	75 200*	78 500*	82 900*	85 100*	56.0
58.0	41.3	45.5	30 600*	55 100*	69 700*	72 900*	77 100*	79 200*	58.0
60.0	38.4	42.6	27 500*	51 100*	64 500*	67 600*	71 600*	73 600*	60.0
62.0	35.4	39.5	24 500*	47 300*	59 500*	62 500*	66 400*	68 300*	62.0
64.0	32.0	35.9	21 700*	43 700*	54 800*	57 600*	61 300*	63 200*	64.0
68.0	23.8	26.6	16 300*	37 000*	45 400*	47 900*	51 300*	53 100*	68.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



48.8m (160 Ft.) Boom

27.4m (90 Ft.) Fixed Jib, 5 Degree Offset

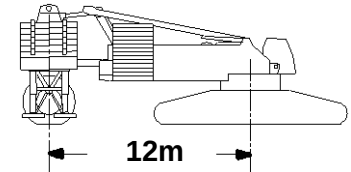
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	82.1	78.0	213 400*	270 300*	315 900*	338 200*	338 200*	338 200*	18.3
20.0	80.7	77.6	190 800*	244 500*	286 200*	311 500*	336 100*	337 100*	20.0
22.0	79.2	77.1	169 100*	219 200*	257 200*	280 100*	311 900*	328 700*	22.0
24.0	77.6	76.5	151 000*	198 000*	232 900*	253 900*	281 900*	296 000*	24.0
26.0	76.0	75.8	135 800*	179 300*	212 300*	231 700*	257 600*	270 600*	26.0
28.0	74.4	75.1	122 800*	163 100*	194 500*	212 600*	236 700*	248 700*	28.0
30.0	72.8	74.3	111 200	149 100*	179 100*	196 000*	218 500*	229 700*	30.0
32.0	71.2	73.5	100 200	136 900*	165 500*	181 300*	202 500*	213 000*	32.0
34.0	69.6	72.6	90 500	126 200*	153 500*	168 400*	188 300*	198 300*	34.0
36.0	67.9	71.6	82 100	116 600*	142 800*	156 900*	175 700*	185 100*	36.0
38.0	66.2	70.6	74 600	108 000*	133 100*	146 500*	164 400*	171 500*	38.0
40.0	64.5	69.4	68 000	100 400*	124 400*	137 200*	154 100*	158 600*	40.0
42.0	62.7	68.2	62 100	93 400*	116 500*	128 700*	143 900*	146 900*	42.0
44.0	60.9	66.9	56 800	87 100*	109 200*	121 000*	133 300*	136 400*	44.0
46.0	59.1	65.6	52 000	81 300*	102 400*	113 900*	123 900*	126 700*	46.0
48.0	57.3	64.1	47 500	76 000*	96 200*	107 400*	115 200*	117 900*	48.0
50.0	55.3	62.5	43 500	71 200*	90 500*	101 400*	107 200*	109 800*	50.0
52.0	53.4	60.8	39 600*	66 600*	85 300*	94 800*	99 800*	102 300*	52.0
54.0	51.3	59.0	35 800*	62 300*	80 400*	88 200*	93 000*	95 400*	54.0
56.0	49.2	57.0	32 200*	57 700*	75 900*	82 000*	86 600*	88 900*	56.0
58.0	47.1	54.9	28 800*	53 400*	71 600*	76 200*	80 600*	82 800*	58.0
60.0	44.8	52.6	25 700*	49 500*	67 500*	70 700*	75 000*	77 100*	60.0
62.0	42.4	50.1	22 700*	45 700*	62 600*	65 600*	69 700*	71 700*	62.0
64.0	39.9	47.4	20 000*	42 100*	57 800*	60 700*	64 700*	66 600*	64.0
68.0	34.2	41.1	14 800*	35 600*	48 800*	51 600*	55 200*	57 000*	68.0
72.0	27.4	32.9	10 000*	29 600*	40 400*	42 900*	46 300*	48 000*	72.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



54.9m (180 Ft.) Boom

27.4m (90 Ft.) Fixed Jib, 5 Degree Offset

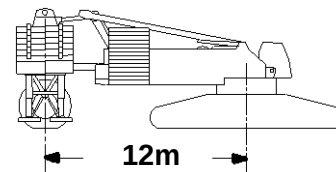
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	81.9	83.8	192 500*	246 300*	288 500*	313 800*	328 500*	328 500*	19.8
20.0	81.8	83.8	190 400*	243 900*	285 600*	310 700*	327 500*	328 400*	20.0
22.0	80.3	83.3	168 300*	218 300*	256 300*	279 200*	312 000*	322 700*	22.0
24.0	78.9	82.7	150 200*	197 000*	232 000*	253 000*	281 000*	295 700*	24.0
26.0	77.4	82.1	134 900*	178 400*	211 300*	230 700*	256 600*	269 600*	26.0
28.0	76.0	81.5	121 800*	162 100*	193 400*	211 500*	235 600*	247 600*	28.0
30.0	74.5	80.8	110 400	148 100*	177 900*	194 800*	217 300*	228 600*	30.0
32.0	73.0	80.0	99 400	135 800*	164 300*	180 100*	201 300*	211 900*	32.0
34.0	71.5	79.2	89 600	125 000*	152 200*	167 200*	187 100*	197 000*	34.0
36.0	70.0	78.3	81 100	115 400*	141 500*	155 600*	174 400*	183 800*	36.0
38.0	68.4	77.3	73 600	106 800*	131 800*	145 200*	163 100*	172 000*	38.0
40.0	66.9	76.3	67 000	99 100*	123 100*	135 800*	152 800*	161 300*	40.0
42.0	65.3	75.2	61 000	92 100*	115 200*	127 300*	143 500*	151 700*	42.0
44.0	63.7	74.1	55 600	85 800*	107 800*	119 600*	135 100*	142 200*	44.0
46.0	62.0	72.8	50 800	80 000*	101 100*	112 500*	127 300*	132 200*	46.0
48.0	60.4	71.5	46 300	74 700*	94 900*	106 000*	119 900*	122 900*	48.0
50.0	58.7	70.1	42 300	69 800*	89 200*	100 000*	111 700*	114 400*	50.0
52.0	56.9	68.6	38 200*	65 300*	83 900*	94 400*	103 900*	106 500*	52.0
54.0	55.2	67.0	34 300*	60 900*	79 000*	89 300*	96 700*	99 200*	54.0
56.0	53.3	65.3	30 700*	56 400*	74 400*	84 500*	90 100*	92 500*	56.0
58.0	51.4	63.5	27 400*	52 100*	70 200*	79 300*	83 900*	86 200*	58.0
60.0	49.5	61.5	24 200*	48 100*	66 300*	73 700*	78 000*	80 300*	60.0
62.0	47.5	59.4	21 300*	44 300*	62 500*	68 400*	72 600*	74 700*	62.0
64.0	45.4	57.2	18 500*	40 800*	59 100*	63 400*	67 500*	69 500*	64.0
68.0	40.9	52.1	13 300*	34 300*	51 400*	54 200*	58 000*	59 900*	68.0
72.0	35.9	46.1	8 700*	28 400*	43 200*	45 800*	49 300*	51 100*	72.0
76.0	30.0	38.7		23 000*	35 600*	38 000*	41 300*	42 900*	76.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



61.0m (200 Ft.) Boom

27.4m (90 Ft.) Fixed Jib, 5 Degree Offset

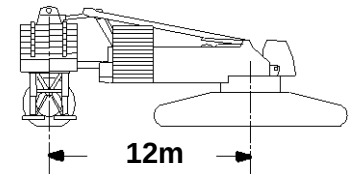
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	82.1	90.1	190 500*	244 100*	286 200*	289 500*	289 500*	289 500*	19.8
20.0	82.0	90.1	188 300*	241 600*	283 400*	289 200*	289 500*	289 500*	20.0
22.0	80.6	89.6	166 200*	216 000*	254 100*	279 700*	289 500*	289 500*	22.0
24.0	79.3	89.1	148 000*	194 700*	229 700*	250 700*	277 700*	288 000*	24.0
26.0	78.0	88.6	132 700*	176 200*	209 000*	228 400*	254 300*	267 300*	26.0
28.0	76.6	88.0	119 700*	159 900*	191 200*	209 200*	233 300*	245 400*	28.0
30.0	75.3	87.3	108 400*	145 900*	175 600*	192 500*	215 000*	226 300*	30.0
32.0	73.9	86.6	97 500	133 600*	162 000*	177 900*	199 000*	209 600*	32.0
34.0	72.5	85.8	87 800	122 800*	149 900*	164 900*	184 800*	194 800*	34.0
36.0	71.1	85.0	79 200	113 200*	139 200*	153 300*	172 200*	181 600*	36.0
38.0	69.7	84.2	71 700	104 600*	129 500*	143 000*	160 800*	169 700*	38.0
40.0	68.3	83.2	65 000	96 900*	120 900*	133 600*	150 600*	159 000*	40.0
42.0	66.8	82.2	59 000	89 900*	113 000*	125 100*	141 300*	149 400*	42.0
44.0	65.4	81.2	53 700	83 600*	105 700*	117 300*	132 800*	140 500*	44.0
46.0	63.9	80.0	48 800	77 800*	98 900*	110 300*	125 000*	132 400*	46.0
48.0	62.4	78.8	44 300	72 500*	92 700*	103 800*	117 900*	125 000*	48.0
50.0	60.8	77.6	39 900*	67 600*	87 000*	97 800*	111 400*	117 100*	50.0
52.0	59.3	76.2	35 700*	63 100*	81 700*	92 200*	105 300*	108 800*	52.0
54.0	57.7	74.8	31 900*	58 700*	76 800*	87 100*	98 800*	101 300*	54.0
56.0	56.1	73.3	28 200*	54 000*	72 300*	82 300*	91 900*	94 300*	56.0
58.0	54.4	71.7	24 800*	49 700*	68 100*	77 800*	85 500*	87 800*	58.0
60.0	52.7	70.0	21 700*	45 700*	64 100*	73 600*	79 500*	81 800*	60.0
62.0	50.9	68.1	18 800*	41 900*	60 400*	69 400*	73 900*	76 100*	62.0
64.0	49.1	66.2	16 000*	38 400*	56 900*	64 500*	68 600*	70 800*	64.0
68.0	45.4	62.0	10 900*	31 900*	50 500*	55 200*	59 100*	61 000*	68.0
72.0	41.3	57.1		26 100*	43 600*	46 800*	50 400*	52 200*	72.0
76.0	36.8	51.4		20 900*	36 600*	39 100*	42 600*	44 200*	76.0
80.0	31.6	44.5		16 000*	29 700*	32 000*	35 200*	36 800*	80.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



67.1m (220 Ft.) Boom

27.4m (90 Ft.) Fixed Jib, 5 Degree Offset

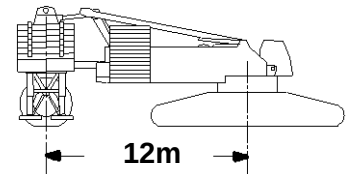
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.9	96.0	222 800*	248 300*	248 300*	248 300*	248 300*	21.3
22.0	81.5	95.8	215 200*	245 500*	248 300*	248 300*	248 300*	22.0
24.0	80.2	95.3	193 500*	229 700*	245 800*	248 300*	248 300*	24.0
26.0	79.0	94.8	175 000*	207 700*	227 100*	247 700*	248 300*	26.0
28.0	77.7	94.3	158 700*	189 700*	207 800*	232 600*	243 200*	28.0
30.0	76.4	93.7	144 500*	174 100*	191 000*	213 600*	225 000*	30.0
32.0	75.2	93.0	132 200*	160 500*	176 300*	197 500*	208 000*	32.0
34.0	73.9	92.3	121 300*	148 400*	163 300*	183 200*	193 200*	34.0
36.0	72.6	91.5	111 700*	137 600*	151 700*	170 500*	179 900*	36.0
38.0	71.3	90.7	103 000*	127 900*	141 300*	159 100*	168 100*	38.0
40.0	70.0	89.9	95 300*	119 200*	131 900*	148 900*	157 400*	40.0
42.0	68.6	89.0	88 300*	111 200*	123 400*	139 500*	147 600*	42.0
44.0	67.3	88.0	81 900*	104 000*	115 600*	131 100*	138 800*	44.0
46.0	65.9	86.9	76 100*	97 100*	108 500*	123 300*	130 700*	46.0
48.0	64.5	85.8	70 700*	90 900*	101 900*	116 100*	123 200*	48.0
50.0	63.1	84.7	65 800*	85 200*	95 900*	109 500*	116 300*	50.0
52.0	61.7	83.5	61 300*	79 900*	90 400*	103 500*	110 000*	52.0
54.0	60.3	82.2	56 700*	75 000*	85 200*	97 800*	103 800*	54.0
56.0	58.8	80.8	52 000*	70 500*	80 400*	92 500*	96 600*	56.0
58.0	57.3	79.3	47 700*	66 200*	75 900*	87 400*	89 800*	58.0
60.0	55.8	77.8	43 600*	62 300*	71 700*	81 200*	83 500*	60.0
62.0	54.2	76.2	39 800*	58 600*	67 800*	75 400*	77 700*	62.0
64.0	52.6	74.5	36 300*	55 100*	64 100*	70 100*	72 200*	64.0
68.0	49.3	70.8	29 800*	48 300*	56 200*	60 200*	62 200*	68.0
72.0	45.8	66.5	24 000*	41 600*	47 600*	51 400*	53 300*	72.0
76.0	42.0	61.8	18 700*	35 400*	39 900*	43 400*	45 200*	76.0
80.0	37.9	56.3	14 000*	29 700*	32 900*	36 200*	37 800*	80.0
84.0	33.3	49.8	9 600*	24 000*	26 300*	29 400*	30 900*	84.0
88.0	27.9	41.8		17 900*	20 100*	23 000*	24 400*	88.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 42.7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
0 kg thru 390 090 kg Wheeled Counterweight
at 12m Position
360 Degree Rating

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

18000 With 21000 MAX-ER



73.2m (240 Ft.) Boom
27.4m (90 Ft.) Fixed Jib, 5 Degree Offset

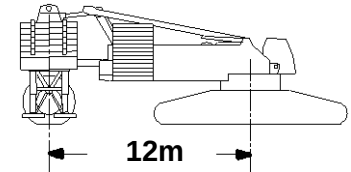
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.6	101.8	204 400*	214 300*	214 300*	214 300*	214 300*	22.9
24.0	80.9	101.6	192 800*	214 300*	214 300*	214 300*	214 300*	24.0
26.0	79.8	101.1	174 300*	207 000*	214 100*	214 300*	214 300*	26.0
28.0	78.6	100.6	157 900*	188 800*	208 400*	214 300*	214 300*	28.0
30.0	77.4	100.0	143 600*	173 200*	190 000*	210 300*	214 300*	30.0
32.0	76.2	99.4	131 200*	159 500*	175 300*	196 400*	207 000*	32.0
34.0	75.0	98.7	120 300*	147 300*	162 200*	182 100*	192 100*	34.0
36.0	73.8	98.0	110 700*	136 500*	150 600*	169 400*	178 800*	36.0
38.0	72.6	97.3	102 000*	126 800*	140 100*	158 000*	166 900*	38.0
40.0	71.4	96.4	94 200*	118 000*	130 700*	147 700*	156 200*	40.0
42.0	70.1	95.6	87 200*	110 100*	122 200*	138 400*	146 500*	42.0
44.0	68.9	94.7	80 800*	102 800*	114 400*	129 800*	137 600*	44.0
46.0	67.6	93.7	74 900*	96 000*	107 300*	122 000*	129 400*	46.0
48.0	66.3	92.7	69 600*	89 800*	100 700*	114 900*	122 000*	48.0
50.0	65.1	91.7	64 600*	84 000*	94 700*	108 300*	115 100*	50.0
52.0	63.8	90.5	60 100*	78 700*	89 100*	102 200*	108 700*	52.0
54.0	62.4	89.3	55 500*	73 800*	83 900*	96 600*	102 900*	54.0
56.0	61.1	88.1	50 800*	69 200*	79 100*	91 300*	97 400*	56.0
58.0	59.7	86.8	46 400*	65 000*	74 600*	86 400*	92 200*	58.0
60.0	58.3	85.4	42 300*	61 000*	70 400*	81 800*	85 900*	60.0
62.0	56.9	83.9	38 500*	57 300*	66 500*	77 300*	79 800*	62.0
64.0	55.5	82.4	34 900*	53 800*	62 700*	72 000*	74 200*	64.0
68.0	52.5	79.0	28 400*	46 500*	56 000*	61 800*	63 900*	68.0
72.0	49.4	75.3	22 600*	40 000*	49 000*	52 800*	54 800*	72.0
76.0	46.1	71.1	17 300*	34 000*	41 200*	44 700*	46 600*	76.0
80.0	42.6	66.5	12 600*	28 400*	34 000*	37 500*	39 100*	80.0
84.0	38.8	61.1	8 200*	23 200*	27 600*	30 700*	32 300*	84.0
88.0	34.6	54.9		18 500*	21 500*	24 500*	26 000*	88.0
92.0	29.8	47.5		13 700*	15 800*	18 600*	20 000*	92.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



**79.2m (260 Ft.) Boom
 27.4m (90 Ft.) Fixed Jib, 5 Degree Offset**

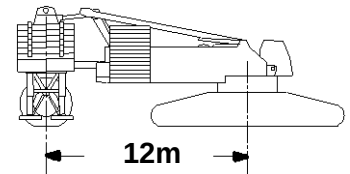
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.7	108.1	182 400*	182 400*	182 400*	182 400*	22.9
24.0	81.1	107.9	182 400*	182 400*	182 400*	182 400*	24.0
26.0	80.0	107.4	182 400*	182 400*	182 400*	182 400*	26.0
28.0	78.9	107.0	180 900*	182 400*	182 400*	182 400*	28.0
30.0	77.8	106.4	171 500*	182 400*	182 400*	182 400*	30.0
32.0	76.7	105.8	156 900*	172 700*	182 400*	182 400*	32.0
34.0	75.6	105.2	144 800*	159 700*	179 400*	182 400*	34.0
36.0	74.4	104.6	133 900*	148 100*	166 900*	176 400*	36.0
38.0	73.3	103.9	124 200*	137 700*	155 500*	164 400*	38.0
40.0	72.1	103.1	115 500*	128 200*	145 200*	153 700*	40.0
42.0	71.0	102.3	107 600*	119 700*	135 900*	144 000*	42.0
44.0	69.8	101.5	100 400*	111 900*	127 400*	135 100*	44.0
46.0	68.6	100.6	93 700*	104 800*	119 600*	127 000*	46.0
48.0	67.5	99.6	87 400*	98 300*	112 500*	119 600*	48.0
50.0	66.3	98.7	81 700*	92 300*	105 900*	112 700*	50.0
52.0	65.1	97.6	76 400*	86 700*	99 800*	106 400*	52.0
54.0	63.8	96.5	71 500*	81 500*	94 200*	100 500*	54.0
56.0	62.6	95.4	66 900*	76 700*	88 900*	95 000*	56.0
58.0	61.3	94.1	62 700*	72 200*	84 000*	89 900*	58.0
60.0	60.1	92.9	58 700*	68 100*	79 400*	85 100*	60.0
62.0	58.8	91.5	54 800*	64 100*	75 100*	80 100*	62.0
64.0	57.5	90.1	50 800*	60 400*	71 100*	74 300*	64.0
68.0	54.8	87.1	43 500*	53 500*	61 700*	63 800*	68.0
72.0	52.0	83.7	37 000*	46 500*	52 600*	54 600*	72.0
76.0	49.1	80.0	31 200*	40 200*	44 400*	46 300*	76.0
80.0	46.0	75.9	25 800*	33 600*	37 100*	38 800*	80.0
84.0	42.7	71.4	20 700*	27 100*	30 400*	32 000*	84.0
88.0	39.2	66.2	16 100*	21 100*	24 200*	25 800*	88.0
92.0	35.4	60.3	11 700*	15 600*	18 500*	19 900*	92.0
96.0	31.1	53.3	7 700*	10 400*	13 100*	14 400*	96.0
100.0	26.1	44.9			7 800*	9 200*	100.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



85.3m (280 Ft.) Boom

27.4m (90 Ft.) Fixed Jib, 5 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	81.5	114.0	156 400*	156 400*	156 400*	24.4
26.0	80.7	113.7	156 400*	156 400*	156 400*	26.0
28.0	79.6	113.2	156 400*	156 400*	156 400*	28.0
30.0	78.6	112.7	156 400*	156 400*	156 400*	30.0
32.0	77.5	112.1	156 400*	156 400*	156 400*	32.0
34.0	76.5	111.6	155 100*	156 400*	156 400*	34.0
36.0	75.4	110.9	147 400*	156 400*	156 400*	36.0
38.0	74.3	110.3	136 400*	153 900*	156 400*	38.0
40.0	73.3	109.6	127 000*	143 900*	153 000*	40.0
42.0	72.2	108.8	118 400*	134 600*	142 700*	42.0
44.0	71.1	108.0	110 600*	126 100*	133 800*	44.0
46.0	70.0	107.2	103 500*	118 300*	125 700*	46.0
48.0	68.9	106.3	97 000*	111 100*	118 200*	48.0
50.0	67.8	105.4	90 900*	104 600*	111 400*	50.0
52.0	66.6	104.4	85 400*	98 400*	105 000*	52.0
54.0	65.5	103.4	80 200*	92 800*	99 100*	54.0
56.0	64.3	102.3	75 400*	87 500*	93 600*	56.0
58.0	63.2	101.2	70 900*	82 600*	88 500*	58.0
60.0	62.0	100.0	66 600*	78 000*	83 700*	60.0
62.0	60.8	98.8	62 700*	73 700*	79 200*	62.0
64.0	59.6	97.5	59 000*	69 700*	75 000*	64.0
68.0	57.1	94.7	51 700*	62 300*	65 000*	68.0
72.0	54.6	91.6	44 600*	53 500*	55 500*	72.0
76.0	51.9	88.3	38 300*	45 200*	47 000*	76.0
80.0	49.2	84.6	32 500*	37 700*	39 400*	80.0
84.0	46.3	80.5	27 200*	30 900*	32 500*	84.0
88.0	43.2	76.0	21 500*	24 700*	26 300*	88.0
92.0	39.9	71.0	16 000*	18 900*	20 400*	92.0
96.0	36.4	65.2	10 900*	13 700*	15 000*	96.0
100.0	32.5	58.6		8 600*	10 000*	100.0

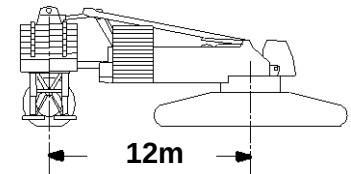


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



42.7m (140 Ft.) Boom

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

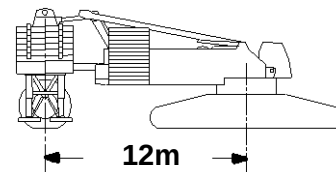
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	80.5	69.1	158 100*	204 900*	238 600*	241 300*	241 300*	241 300*	24.0
26.0	78.7	68.4	142 300*	185 800*	218 600*	229 500*	229 500*	229 500*	26.0
28.0	76.9	67.6	128 900*	169 200*	200 500*	217 500*	218 300*	218 300*	28.0
30.0	75.1	66.8	117 100	154 900*	184 700*	201 900*	208 100*	208 100*	30.0
32.0	73.3	65.8	105 800	142 400*	170 900*	186 800*	198 900*	198 900*	32.0
34.0	71.5	64.8	95 900	131 400*	158 600*	173 500*	190 400*	190 400*	34.0
36.0	69.6	63.7	87 100	121 500*	147 700*	161 800*	179 800*	181 700*	36.0
38.0	67.7	62.5	79 500	112 800*	137 900*	151 200*	165 600*	169 100*	38.0
40.0	65.7	61.2	72 600	104 900*	129 000*	141 700*	153 300*	156 600*	40.0
42.0	63.7	59.8	66 500	97 700*	120 800*	133 000*	142 200*	145 300*	42.0
44.0	61.6	58.4	60 900	91 300*	113 300*	125 200*	132 200*	135 100*	44.0
46.0	59.5	56.7	55 900	85 300*	106 400*	117 400*	122 900*	125 700*	46.0
48.0	57.3	55.0	51 300	79 900*	100 000*	109 100*	114 400*	117 100*	48.0
50.0	55.1	53.1	47 100	74 800*	94 200*	101 500*	106 500*	109 100*	50.0
52.0	52.7	51.1	43 200	70 200*	88 800*	94 400*	99 200*	101 700*	52.0
54.0	50.2	48.9	39 600	65 800*	83 700*	87 800*	92 400*	94 700*	54.0
56.0	47.6	46.5	36 000*	61 500*	78 300*	81 500*	86 000*	88 200*	56.0
58.0	44.9	43.8	32 500*	57 000*	72 500*	75 700*	79 900*	82 100*	58.0
60.0	41.9	40.8	29 100*	52 700*	67 000*	70 100*	74 100*	76 200*	60.0
62.0	38.7	37.5	25 900*	48 700*	61 700*	64 700*	68 600*	70 600*	62.0
64.0	35.2	33.7	22 800*	44 900*	56 700*	59 500*	63 200*	65 100*	64.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



48.8m (160 Ft.) Boom

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

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	80.1	74.6	141 600*	185 100*	217 800*	227 000*	227 000*	227 000*	26.0
28.0	78.5	73.9	128 100*	168 400*	199 600*	216 700*	217 900*	217 900*	28.0
30.0	76.9	73.1	116 400*	154 000*	183 700*	200 900*	209 400*	209 400*	30.0
32.0	75.2	72.3	105 300	141 400*	169 800*	185 600*	201 600*	201 600*	32.0
34.0	73.5	71.4	95 200	130 300*	157 500*	172 400*	192 900*	194 300*	34.0
36.0	71.8	70.4	86 400	120 400*	146 400*	160 600*	179 400*	187 300*	36.0
38.0	70.1	69.3	78 600	111 600*	136 500*	150 000*	167 800*	176 900*	38.0
40.0	68.3	68.1	71 700	103 700*	127 600*	140 400*	157 300*	165 400*	40.0
42.0	66.6	66.9	65 500	96 500*	119 500*	131 600*	147 800*	153 200*	42.0
44.0	64.7	65.6	59 900	89 900*	112 000*	123 700*	138 900*	142 100*	44.0
46.0	62.9	64.2	54 800	84 000*	105 000*	116 400*	129 200*	132 100*	46.0
48.0	61.0	62.7	50 200	78 400*	98 700*	109 800*	120 100*	122 900*	48.0
50.0	59.0	61.0	45 900	73 400*	92 800*	103 600*	111 800*	114 400*	50.0
52.0	57.0	59.3	42 100	68 700*	87 300*	97 900*	104 100*	106 600*	52.0
54.0	54.9	57.4	38 400	64 400*	82 300*	92 200*	96 900*	99 300*	54.0
56.0	52.7	55.4	34 700*	60 200*	77 600*	85 600*	90 200*	92 500*	56.0
58.0	50.5	53.2	31 000*	55 700*	73 200*	79 500*	84 000*	86 200*	58.0
60.0	48.1	50.8	27 700*	51 500*	69 100*	73 800*	78 100*	80 200*	60.0
62.0	45.6	48.3	24 500*	47 500*	65 100*	68 300*	72 500*	74 500*	62.0
64.0	43.0	45.4	21 600*	43 700*	60 300*	63 200*	67 100*	69 100*	64.0
68.0	37.1	38.7	15 900*	36 800*	50 700*	53 500*	57 100*	59 000*	68.0

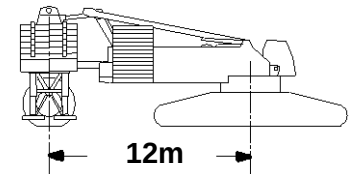


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



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

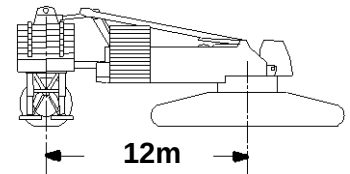
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.2	80.8	141 100*	184 600*	217 200*	223 400*	223 400*	223 400*	26.0
28.0	79.7	80.2	127 500*	167 800*	198 800*	214 500*	215 300*	215 300*	28.0
30.0	78.2	79.5	115 700*	153 300*	182 900*	200 300*	207 700*	207 700*	30.0
32.0	76.7	78.7	104 800	140 600*	168 900*	184 800*	200 700*	200 700*	32.0
34.0	75.2	77.8	94 700	129 400*	156 500*	171 400*	191 900*	194 100*	34.0
36.0	73.6	76.9	85 800	119 500*	145 400*	159 600*	178 400*	186 900*	36.0
38.0	72.0	76.0	77 900	110 600*	135 500*	148 900*	166 800*	175 800*	38.0
40.0	70.4	74.9	70 900	102 700*	126 600*	139 300*	156 300*	164 800*	40.0
42.0	68.8	73.8	64 700	95 400*	118 400*	130 600*	146 700*	154 800*	42.0
44.0	67.2	72.6	59 000	88 900*	110 900*	122 600*	138 100*	145 800*	44.0
46.0	65.5	71.3	53 900	82 900*	103 900*	115 300*	130 100*	137 400*	46.0
48.0	63.8	70.0	49 300	77 300*	97 500*	108 600*	122 800*	128 700*	48.0
50.0	62.1	68.5	45 000	72 300*	91 600*	102 400*	116 100*	119 600*	50.0
52.0	60.3	67.0	41 100	67 600*	86 200*	96 700*	108 800*	111 300*	52.0
54.0	58.5	65.4	37 400	63 200*	81 100*	91 400*	101 200*	103 700*	54.0
56.0	56.6	63.6	33 500*	59 100*	76 400*	86 400*	94 200*	96 600*	56.0
58.0	54.6	61.7	30 000*	54 700*	72 000*	81 800*	87 700*	90 000*	58.0
60.0	52.6	59.7	26 600*	50 500*	67 900*	77 200*	81 600*	83 800*	60.0
62.0	50.6	57.6	23 400*	46 500*	64 100*	71 600*	75 900*	78 000*	62.0
64.0	48.4	55.3	20 400*	42 700*	60 400*	66 300*	70 500*	72 500*	64.0
68.0	43.7	50.0	14 900*	35 900*	53 600*	56 600*	60 400*	62 400*	68.0
72.0	38.5	43.7	9 800*	29 600*	45 100*	47 700*	51 200*	53 000*	72.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



61.0m (200 Ft.) Boom

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

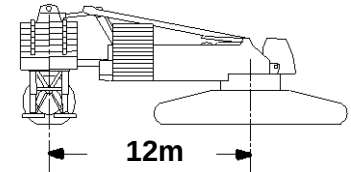
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.5	87.3	139 600*	183 000*	215 500*	228 200*	228 400*	228 400*	26.0
28.0	80.1	86.7	125 900*	166 200*	197 100*	216 000*	220 600*	220 600*	28.0
30.0	78.7	86.0	114 000*	151 600*	181 100*	198 000*	213 400*	213 400*	30.0
32.0	77.4	85.3	103 500	138 900*	167 100*	183 000*	204 100*	206 500*	32.0
34.0	75.9	84.5	93 300	127 700*	154 700*	169 600*	189 500*	199 200*	34.0
36.0	74.5	83.7	84 300	117 700*	143 600*	157 700*	176 600*	186 100*	36.0
38.0	73.1	82.8	76 400	108 900*	133 600*	147 100*	164 900*	173 800*	38.0
40.0	71.6	81.9	69 400	100 800*	124 700*	137 400*	154 400*	162 900*	40.0
42.0	70.2	80.9	63 100	93 600*	116 500*	128 700*	144 900*	152 900*	42.0
44.0	68.7	79.8	57 400	87 000*	109 100*	120 700*	136 200*	143 900*	44.0
46.0	67.2	78.6	52 300	81 000*	102 100*	113 400*	128 200*	135 600*	46.0
48.0	65.6	77.4	47 600	75 500*	95 700*	106 700*	120 900*	128 000*	48.0
50.0	64.1	76.1	43 400	70 400*	89 800*	100 500*	114 200*	121 000*	50.0
52.0	62.5	74.7	39 400	65 700*	84 300*	94 800*	107 900*	114 400*	52.0
54.0	60.8	73.3	35 300*	61 400*	79 300*	89 500*	102 100*	106 500*	54.0
56.0	59.2	71.7	31 500*	57 200*	74 600*	84 500*	96 400*	99 200*	56.0
58.0	57.5	70.1	27 900*	52 700*	70 200*	79 900*	89 900*	92 300*	58.0
60.0	55.7	68.3	24 500*	48 500*	66 100*	75 500*	83 600*	86 000*	60.0
62.0	54.0	66.5	21 400*	44 600*	62 300*	71 500*	77 800*	80 000*	62.0
64.0	52.1	64.5	18 400*	40 800*	58 700*	67 600*	72 200*	74 400*	64.0
68.0	48.2	60.1	12 900*	34 000*	52 000*	58 200*	62 100*	64 100*	68.0
72.0	44.0	55.1		27 800*	45 300*	49 300*	53 000*	54 800*	72.0
76.0	39.3	49.1		22 200*	38 600*	41 200*	44 600*	46 300*	76.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



67.1m (220 Ft.) Boom

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

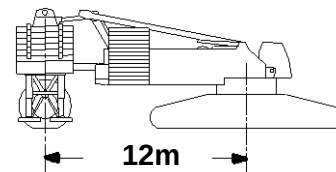
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.0	92.9	165 500*	196 300*	214 300*	217 600*	217 600*	28.0
30.0	79.7	92.3	150 700*	180 000*	196 900*	211 200*	211 200*	30.0
32.0	78.4	91.6	137 900*	165 900*	181 800*	202 900*	205 100*	32.0
34.0	77.1	90.9	126 600*	153 400*	168 400*	188 300*	198 200*	34.0
36.0	75.8	90.2	116 600*	142 300*	156 400*	175 300*	184 800*	36.0
38.0	74.4	89.3	107 600*	132 300*	145 700*	163 600*	172 500*	38.0
40.0	73.1	88.5	99 600*	123 300*	136 000*	153 000*	161 500*	40.0
42.0	71.7	87.5	92 300*	115 100*	127 300*	143 400*	151 500*	42.0
44.0	70.4	86.5	85 700*	107 600*	119 200*	134 700*	142 400*	44.0
46.0	69.0	85.5	79 600*	100 700*	111 900*	126 700*	134 100*	46.0
48.0	67.6	84.4	74 100*	94 200*	105 200*	119 400*	126 500*	48.0
50.0	66.2	83.2	68 900*	88 300*	98 900*	112 600*	119 400*	50.0
52.0	64.7	81.9	64 200*	82 800*	93 200*	106 300*	112 900*	52.0
54.0	63.2	80.6	59 800*	77 700*	87 900*	100 500*	106 800*	54.0
56.0	61.7	79.2	55 600*	73 000*	82 900*	95 100*	101 200*	56.0
58.0	60.2	77.7	51 100*	68 600*	78 200*	90 000*	94 900*	58.0
60.0	58.6	76.2	46 800*	64 500*	73 900*	85 200*	88 300*	60.0
62.0	57.1	74.5	42 800*	60 600*	69 800*	79 900*	82 100*	62.0
64.0	55.4	72.7	39 100*	57 000*	66 000*	74 100*	76 300*	64.0
68.0	52.0	68.9	32 200*	50 400*	58 900*	63 600*	65 700*	68.0
72.0	48.4	64.6	26 000*	43 600*	50 500*	54 300*	56 200*	72.0
76.0	44.5	59.6	20 400*	37 000*	42 400*	45 900*	47 700*	76.0
80.0	40.2	53.9	15 300*	31 000*	34 900*	38 200*	39 800*	80.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 42.7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
0 kg thru 390 090 kg Wheeled Counterweight
at 12m Position
360 Degree Rating

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

18000 With 21000 MAX-ER



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

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.7	99.1	165 000*	193 500*	197 100*	197 100*	197 100*	28.0
30.0	80.5	98.6	150 100*	179 700*	193 900*	197 100*	197 100*	30.0
32.0	79.3	97.9	137 200*	165 200*	181 100*	197 100*	197 100*	32.0
34.0	78.0	97.3	125 900*	152 700*	167 600*	188 000*	194 900*	34.0
36.0	76.8	96.6	115 800*	141 500*	155 600*	174 400*	184 300*	36.0
38.0	75.6	95.8	106 800*	131 400*	144 800*	162 700*	171 600*	38.0
40.0	74.3	95.0	98 700*	122 400*	135 100*	152 100*	160 600*	40.0
42.0	73.1	94.1	91 400*	114 200*	126 300*	142 500*	150 600*	42.0
44.0	71.8	93.2	84 700*	106 700*	118 300*	133 700*	141 500*	44.0
46.0	70.5	92.2	78 700*	99 800*	110 900*	125 700*	133 100*	46.0
48.0	69.2	91.2	73 100*	93 300*	104 100*	118 300*	125 400*	48.0
50.0	67.9	90.1	68 000*	87 300*	97 900*	111 500*	118 400*	50.0
52.0	66.6	88.9	63 200*	81 800*	92 100*	105 300*	111 800*	52.0
54.0	65.2	87.7	58 800*	76 700*	86 800*	99 400*	105 700*	54.0
56.0	63.9	86.4	54 600*	72 000*	81 800*	94 000*	100 100*	56.0
58.0	62.5	85.1	50 100*	67 600*	77 100*	88 900*	94 800*	58.0
60.0	61.0	83.7	45 800*	63 500*	72 800*	84 100*	89 800*	60.0
62.0	59.6	82.2	41 700*	59 600*	68 700*	79 700*	84 600*	62.0
64.0	58.1	80.6	38 000*	55 900*	64 900*	75 500*	78 600*	64.0
68.0	55.1	77.2	31 100*	49 100*	57 800*	65 700*	67 800*	68.0
72.0	51.9	73.4	24 900*	42 200*	51 400*	56 200*	58 100*	72.0
76.0	48.5	69.1	19 300*	35 900*	44 000*	47 600*	49 400*	76.0
80.0	44.9	64.3	14 200*	30 000*	36 500*	39 900*	41 600*	80.0
84.0	41.0	58.7	9 500*	24 600*	29 500*	32 700*	34 300*	84.0

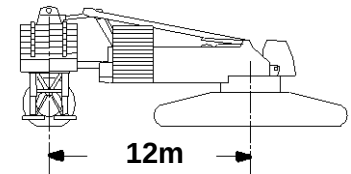


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



79.2m (260 Ft.) Boom

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

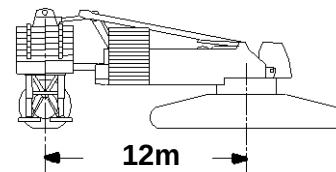
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
30.0	80.7	105.1	175 100*	178 200*	178 200*	178 200*	30.0
32.0	79.6	104.5	163 100*	178 200*	178 200*	178 200*	32.0
34.0	78.4	103.9	150 500*	165 500*	178 200*	178 200*	34.0
36.0	77.3	103.2	139 400*	153 500*	172 300*	178 100*	36.0
38.0	76.1	102.5	129 300*	142 700*	160 600*	169 800*	38.0
40.0	75.0	101.7	120 200*	133 000*	149 900*	158 400*	40.0
42.0	73.8	100.9	112 000*	124 200*	140 400*	148 400*	42.0
44.0	72.6	100.1	104 600*	116 100*	131 600*	139 300*	44.0
46.0	71.4	99.2	97 700*	108 800*	123 600*	131 000*	46.0
48.0	70.2	98.2	91 200*	102 100*	116 200*	123 300*	48.0
50.0	69.0	97.2	85 300*	95 800*	109 400*	116 200*	50.0
52.0	67.8	96.1	79 800*	90 100*	103 200*	109 700*	52.0
54.0	66.5	95.0	74 700*	84 700*	97 300*	103 600*	54.0
56.0	65.3	93.9	70 000*	79 700*	91 900*	98 000*	56.0
58.0	64.0	92.6	65 600*	75 100*	86 800*	92 700*	58.0
60.0	62.7	91.3	61 500*	70 700*	82 100*	87 800*	60.0
62.0	61.4	90.0	57 600*	66 700*	77 700*	83 200*	62.0
64.0	60.1	88.5	53 900*	62 800*	73 500*	78 800*	64.0
68.0	57.3	85.4	46 300*	55 800*	65 800*	68 300*	68.0
72.0	54.5	82.0	39 500*	49 000*	56 400*	58 400*	72.0
76.0	51.5	78.2	33 400*	42 400*	47 800*	49 600*	76.0
80.0	48.3	74.0	27 700*	36 200*	40 000*	41 700*	80.0
84.0	45.0	69.3	22 500*	29 600*	32 800*	34 500*	84.0
88.0	41.3	64.0	17 500*	23 200*	26 300*	27 800*	88.0
92.0	37.3	57.8	12 900*	17 200*	20 200*	21 600*	92.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



85.3m (280 Ft.) Boom

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

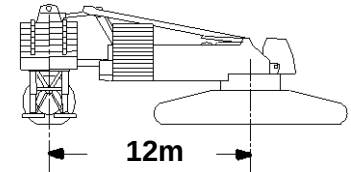
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
30.0	81.3	111.3	155 900*	155 900*	155 900*	30.0
32.0	80.2	110.8	155 900*	155 900*	155 900*	32.0
34.0	79.2	110.2	155 900*	155 900*	155 900*	34.0
36.0	78.1	109.5	151 800*	155 900*	155 900*	36.0
38.0	77.0	108.9	141 800*	155 900*	155 900*	38.0
40.0	75.9	108.2	132 000*	149 200*	154 900*	40.0
42.0	74.8	107.4	123 100*	139 300*	147 800*	42.0
44.0	73.7	106.6	115 100*	130 500*	138 200*	44.0
46.0	72.6	105.8	107 700*	122 500*	129 900*	46.0
48.0	71.5	104.9	100 900*	115 100*	122 200*	48.0
50.0	70.3	103.9	94 700*	108 300*	115 100*	50.0
52.0	69.2	102.9	88 900*	102 000*	108 500*	52.0
54.0	68.0	101.9	83 500*	96 100*	102 500*	54.0
56.0	66.9	100.8	78 500*	90 700*	96 800*	56.0
58.0	65.7	99.6	73 900*	85 600*	91 500*	58.0
60.0	64.5	98.4	69 500*	80 900*	86 600*	60.0
62.0	63.3	97.2	65 400*	76 500*	81 900*	62.0
64.0	62.0	95.9	61 600*	72 300*	77 600*	64.0
68.0	59.5	93.0	54 600*	64 600*	69 500*	68.0
72.0	56.9	89.9	47 300*	57 600*	59 700*	72.0
76.0	54.2	86.5	40 700*	48 800*	50 700*	76.0
80.0	51.4	82.7	34 700*	40 900*	42 700*	80.0
84.0	48.4	78.6	29 200*	33 700*	35 400*	84.0
88.0	45.3	73.9	23 900*	27 100*	28 700*	88.0
92.0	41.9	68.7	18 000*	21 000*	22 500*	92.0
96.0	38.2	62.8	12 500*	15 300*	16 700*	96.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



42.7m (140 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 5 Degree Offset

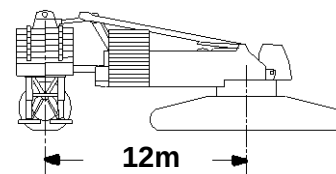
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	81.7	78.1	214 500*	271 500*	317 000*	322 400*	322 400*	322 400*	18.3
20.0	80.4	77.7	192 100*	245 800*	287 500*	313 800*	320 400*	320 400*	20.0
22.0	78.9	77.2	170 500*	220 600*	258 700*	281 500*	312 600*	317 200*	22.0
24.0	77.3	76.6	152 600*	199 600*	234 500*	255 500*	283 900*	299 400*	24.0
26.0	75.7	76.0	137 500*	181 000*	214 000*	233 500*	259 400*	272 300*	26.0
28.0	74.1	75.3	124 600*	164 900*	196 300*	214 400*	238 500*	250 300*	28.0
30.0	72.5	74.5	113 100	151 000*	181 000*	197 900*	220 400*	229 200*	30.0
32.0	70.9	73.7	102 100	138 900*	167 500*	183 300*	204 500*	210 000*	32.0
34.0	69.3	72.7	92 600	128 200*	155 500*	170 500*	189 400*	193 100*	34.0
36.0	67.6	71.8	84 200	118 700*	144 900*	159 000*	174 500*	178 200*	36.0
38.0	65.9	70.7	76 800	110 300*	135 300*	148 700*	161 500*	164 900*	38.0
40.0	64.2	69.6	70 300	102 600*	126 700*	139 400*	149 700*	153 000*	40.0
42.0	62.4	68.4	64 400	95 700*	118 800*	131 000*	139 100*	142 200*	42.0
44.0	60.7	67.1	59 100	89 400*	111 500*	123 300*	129 400*	132 400*	44.0
46.0	58.8	65.7	54 300	83 700*	104 800*	115 000*	120 600*	123 400*	46.0
48.0	57.0	64.3	50 000	78 500*	98 700*	107 200*	112 500*	115 100*	48.0
50.0	55.1	62.7	46 000	73 600*	93 000*	99 900*	105 000*	107 500*	50.0
52.0	53.1	61.0	42 400	69 200*	87 800*	93 200*	98 100*	100 500*	52.0
54.0	51.1	59.2	38 800*	65 000*	82 900*	87 000*	91 600*	94 000*	54.0
56.0	49.0	57.2	35 300*	60 700*	77 900*	81 200*	85 600*	87 900*	56.0
58.0	46.8	55.1	32 000*	56 500*	72 500*	75 700*	80 000*	82 100*	58.0
60.0	44.5	52.8	28 900*	52 600*	67 500*	70 600*	74 700*	76 800*	60.0
62.0	42.2	50.3	26 100*	48 900*	62 800*	65 700*	69 700*	71 700*	62.0
64.0	39.6	47.6	23 300*	45 500*	58 300*	61 100*	64 900*	66 800*	64.0
68.0	34.1	41.4	18 300*	39 000*	49 900*	52 500*	56 000*	57 800*	68.0
72.0	27.3	33.3	13 600*	33 200*	41 900*	44 300*	47 600*	49 200*	72.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



48.8m (160 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 5 Degree Offset

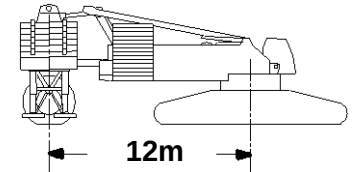
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	81.8	83.9	193 800*	247 600*	289 700*	311 700*	311 700*	311 700*	19.8
20.0	81.6	83.9	191 600*	245 100*	286 900*	309 100*	311 600*	311 600*	20.0
22.0	80.2	83.4	169 700*	219 600*	257 700*	280 900*	306 600*	310 100*	22.0
24.0	78.8	82.9	151 600*	198 500*	233 400*	254 400*	283 500*	297 500*	24.0
26.0	77.3	82.3	136 500*	179 900*	212 800*	232 200*	258 100*	271 100*	26.0
28.0	75.9	81.6	123 400*	163 800*	195 000*	213 100*	237 200*	249 200*	28.0
30.0	74.4	80.9	112 100	149 800*	179 600*	196 500*	219 000*	230 300*	30.0
32.0	72.9	80.2	101 200	137 600*	166 100*	181 900*	203 100*	213 600*	32.0
34.0	71.4	79.3	91 500	126 800*	154 000*	169 000*	188 900*	198 900*	34.0
36.0	69.9	78.4	83 100	117 300*	143 300*	157 500*	176 300*	185 700*	36.0
38.0	68.3	77.5	75 600	108 800*	133 800*	147 100*	165 000*	173 700*	38.0
40.0	66.8	76.5	69 000	101 100*	125 100*	137 800*	154 800*	160 900*	40.0
42.0	65.2	75.4	63 100	94 200*	117 200*	129 300*	145 500*	149 300*	42.0
44.0	63.6	74.2	57 800	87 900*	109 900*	121 600*	135 800*	138 800*	44.0
46.0	62.0	73.0	53 000	82 100*	103 200*	114 600*	126 300*	129 200*	46.0
48.0	60.3	71.7	48 500	76 800*	97 000*	108 100*	117 600*	120 400*	48.0
50.0	58.6	70.3	44 500	71 900*	91 300*	102 200*	109 700*	112 300*	50.0
52.0	56.9	68.8	40 800	67 500*	86 100*	96 600*	102 400*	104 900*	52.0
54.0	55.1	67.2	37 000*	63 300*	81 200*	90 800*	95 600*	98 000*	54.0
56.0	53.3	65.5	33 500*	59 100*	76 700*	84 600*	89 200*	91 600*	56.0
58.0	51.4	63.6	30 200*	54 800*	72 500*	78 900*	83 300*	85 600*	58.0
60.0	49.5	61.7	27 100*	50 800*	68 600*	73 500*	77 800*	80 000*	60.0
62.0	47.5	59.6	24 200*	47 200*	64 900*	68 500*	72 600*	74 700*	62.0
64.0	45.4	57.4	21 400*	43 600*	60 800*	63 700*	67 700*	69 700*	64.0
68.0	40.9	52.4	16 400*	37 200*	52 200*	55 000*	58 700*	60 500*	68.0
72.0	35.9	46.4	11 800*	31 500*	44 400*	47 000*	50 400*	52 100*	72.0
76.0	30.1	39.0	7 600*	26 200*	37 100*	39 500*	42 600*	44 200*	76.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



54.9m (180 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 5 Degree Offset

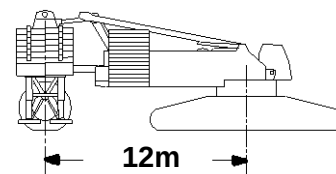
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.7	89.8	175 900*	226 800*	266 000*	288 800*	288 800*	288 800*	21.3
22.0	81.3	89.6	169 400*	219 200*	257 300*	279 800*	288 800*	288 800*	22.0
24.0	79.9	89.1	150 900*	197 600*	232 600*	253 600*	279 700*	288 800*	24.0
26.0	78.6	88.6	135 600*	179 100*	211 900*	231 300*	257 200*	270 200*	26.0
28.0	77.2	88.0	122 500*	162 800*	194 000*	212 100*	236 200*	248 200*	28.0
30.0	75.9	87.3	111 200*	148 800*	178 500*	195 400*	217 900*	229 200*	30.0
32.0	74.5	86.6	100 400	136 500*	164 900*	180 800*	201 900*	212 500*	32.0
34.0	73.1	85.8	90 700	125 700*	152 900*	167 800*	187 700*	197 700*	34.0
36.0	71.7	85.0	82 200	116 100*	142 100*	156 200*	175 100*	184 500*	36.0
38.0	70.3	84.1	74 600	107 500*	132 500*	145 900*	163 700*	172 600*	38.0
40.0	68.9	83.2	68 000	99 800*	123 800*	136 500*	153 500*	162 000*	40.0
42.0	67.4	82.2	62 000	92 900*	115 900*	128 000*	144 200*	152 300*	42.0
44.0	66.0	81.2	56 600	86 500*	108 600*	120 300*	135 700*	143 500*	44.0
46.0	64.5	80.0	51 800	80 700*	101 800*	113 200*	128 000*	134 800*	46.0
48.0	63.0	78.8	47 300	75 400*	95 600*	106 700*	120 900*	125 500*	48.0
50.0	61.4	77.6	43 300	70 600*	89 900*	100 700*	114 100*	116 900*	50.0
52.0	59.9	76.2	39 500*	66 000*	84 700*	95 200*	106 400*	109 100*	52.0
54.0	58.3	74.8	35 600*	61 900*	79 800*	90 000*	99 400*	101 800*	54.0
56.0	56.7	73.3	32 000*	57 700*	75 300*	85 200*	92 700*	95 100*	56.0
58.0	55.0	71.7	28 700*	53 400*	71 000*	80 800*	86 600*	88 900*	58.0
60.0	53.3	70.0	25 500*	49 400*	67 100*	76 400*	80 800*	83 000*	60.0
62.0	51.6	68.1	22 600*	45 700*	63 400*	71 100*	75 400*	77 500*	62.0
64.0	49.8	66.2	19 800*	42 200*	59 900*	66 200*	70 300*	72 400*	64.0
68.0	46.0	62.0	14 800*	35 700*	53 600*	57 200*	61 000*	62 900*	68.0
72.0	41.9	57.1	10 200*	30 000*	46 400*	49 100*	52 600*	54 400*	72.0
76.0	37.4	51.4		24 700*	39 100*	41 600*	45 000*	46 600*	76.0
80.0	32.2	44.5		19 900*	32 400*	34 700*	37 800*	39 400*	80.0
84.0	26.0	35.7		15 400*	25 900*	28 000*	30 900*	32 400*	84.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
Boom No. 55 or No. 55A with 42.7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
0 kg thru 390 090 kg Wheeled Counterweight
at 12m Position
360 Degree Rating

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

18000 With 21000 MAX-ER



61.0m (200 Ft.) Boom
33.5m (110 Ft.) Fixed Jib, 5 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.8	96.1	224 400*	245 700*	245 700*	245 700*	245 700*	21.3
22.0	81.4	95.9	216 800*	244 800*	245 700*	245 700*	245 700*	22.0
24.0	80.2	95.5	195 200*	231 900*	245 700*	245 700*	245 700*	24.0
26.0	78.9	94.9	176 900*	209 500*	228 900*	245 300*	245 700*	26.0
28.0	77.7	94.4	160 600*	191 700*	209 700*	235 000*	242 300*	28.0
30.0	76.4	93.8	146 500*	176 200*	193 000*	215 600*	227 500*	30.0
32.0	75.1	93.1	134 200*	162 500*	178 400*	199 600*	210 100*	32.0
34.0	73.9	92.4	123 400*	150 500*	165 400*	185 300*	195 300*	34.0
36.0	72.6	91.7	113 800*	139 800*	153 900*	172 700*	182 100*	36.0
38.0	71.3	90.9	105 300*	130 100*	143 500*	161 400*	170 300*	38.0
40.0	69.9	90.0	97 600*	121 400*	134 200*	151 100*	159 600*	40.0
42.0	68.6	89.1	90 600*	113 600*	125 700*	141 800*	150 000*	42.0
44.0	67.3	88.1	84 300*	106 300*	118 000*	133 400*	141 200*	44.0
46.0	65.9	87.1	78 500*	99 600*	110 900*	125 700*	133 100*	46.0
48.0	64.5	86.0	73 200*	93 400*	104 400*	118 600*	125 700*	48.0
50.0	63.1	84.8	68 300*	87 700*	98 400*	112 000*	118 800*	50.0
52.0	61.7	83.6	63 800*	82 400*	92 900*	106 000*	111 400*	52.0
54.0	60.3	82.3	59 600*	77 500*	87 700*	100 300*	103 800*	54.0
56.0	58.8	80.9	55 200*	73 000*	82 900*	94 400*	96 900*	56.0
58.0	57.3	79.5	50 900*	68 800*	78 500*	87 900*	90 300*	58.0
60.0	55.8	78.0	46 900*	64 900*	74 300*	82 000*	84 300*	60.0
62.0	54.2	76.3	43 100*	61 200*	70 400*	76 400*	78 700*	62.0
64.0	52.6	74.6	39 600*	57 800*	66 700*	71 200*	73 400*	64.0
68.0	49.3	70.9	33 200*	51 400*	57 800*	61 700*	63 700*	68.0
72.0	45.8	66.7	27 500*	45 000*	49 500*	53 200*	55 100*	72.0
76.0	42.1	62.0	22 300*	38 900*	42 100*	45 500*	47 300*	76.0
80.0	38.0	56.5	17 600*	32 900*	35 300*	38 500*	40 100*	80.0
84.0	33.4	50.0	13 300*	26 700*	28 900*	32 000*	33 500*	84.0
88.0	28.0	42.1	9 200*	20 700*	22 900*	25 700*	27 100*	88.0

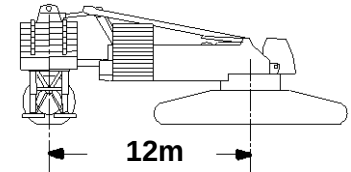


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



67.1m (220 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 5 Degree Offset

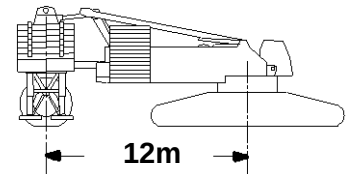
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.7	101.9	205 800*	214 100*	214 100*	214 100*	214 100*	22.9
24.0	81.0	101.7	194 200*	214 100*	214 100*	214 100*	214 100*	24.0
26.0	79.9	101.2	175 700*	208 500*	214 100*	214 100*	214 100*	26.0
28.0	78.7	100.7	159 400*	190 300*	210 100*	214 100*	214 100*	28.0
30.0	77.5	100.1	145 200*	174 700*	191 600*	211 400*	214 100*	30.0
32.0	76.3	99.5	132 900*	161 000*	176 900*	198 100*	208 600*	32.0
34.0	75.1	98.8	122 000*	148 900*	163 900*	183 800*	193 800*	34.0
36.0	73.9	98.1	112 400*	138 200*	152 300*	171 100*	180 500*	36.0
38.0	72.7	97.4	103 700*	128 500*	141 900*	159 700*	168 700*	38.0
40.0	71.5	96.6	96 000*	119 800*	132 500*	149 500*	158 000*	40.0
42.0	70.2	95.7	89 000*	111 800*	124 000*	140 100*	148 200*	42.0
44.0	69.0	94.8	82 600*	104 600*	116 200*	131 700*	139 400*	44.0
46.0	67.7	93.9	76 800*	97 900*	109 100*	123 900*	131 300*	46.0
48.0	66.4	92.8	71 500*	91 600*	102 600*	116 800*	123 900*	48.0
50.0	65.1	91.8	66 500*	85 900*	96 600*	110 200*	117 000*	50.0
52.0	63.8	90.6	62 100*	80 700*	91 000*	104 100*	110 700*	52.0
54.0	62.5	89.5	57 700*	75 800*	85 900*	98 500*	104 800*	54.0
56.0	61.2	88.2	53 200*	71 200*	81 100*	93 200*	99 000*	56.0
58.0	59.8	86.9	48 900*	67 000*	76 600*	88 400*	92 400*	58.0
60.0	58.4	85.5	44 800*	63 000*	72 400*	83 600*	86 100*	60.0
62.0	57.0	84.0	41 100*	59 300*	68 500*	78 000*	80 300*	62.0
64.0	55.6	82.5	37 500*	55 800*	64 800*	72 600*	74 800*	64.0
68.0	52.6	79.2	31 000*	49 300*	58 000*	62 700*	64 800*	68.0
72.0	49.5	75.4	25 300*	42 800*	50 200*	54 000*	55 900*	72.0
76.0	46.2	71.3	20 100*	36 700*	42 600*	46 200*	48 000*	76.0
80.0	42.7	66.6	15 400*	31 100*	35 700*	39 000*	40 700*	80.0
84.0	39.0	61.3	11 100*	26 000*	29 400*	32 500*	34 100*	84.0
88.0	34.8	55.1		21 200*	23 500*	26 400*	27 900*	88.0
92.0	30.0	47.8		15 800*	17 900*	20 700*	22 100*	92.0
96.0	24.2	38.4		10 500*	12 400*	15 000*	16 300*	96.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



73.2m (240 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 5 Degree Offset

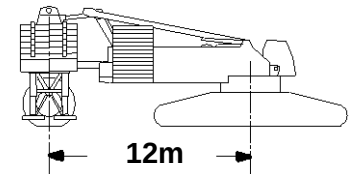
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	81.5	107.8	186 600*	186 600*	186 600*	186 600*	24.4
26.0	80.6	107.4	186 600*	186 600*	186 600*	186 600*	26.0
28.0	79.5	106.9	184 800*	186 600*	186 600*	186 600*	28.0
30.0	78.4	106.4	174 600*	186 600*	186 600*	186 600*	30.0
32.0	77.3	105.8	160 000*	175 900*	186 600*	186 600*	32.0
34.0	76.2	105.2	147 900*	162 800*	183 900*	186 300*	34.0
36.0	75.0	104.5	137 100*	151 200*	170 000*	180 600*	36.0
38.0	73.9	103.8	127 400*	140 800*	158 600*	167 600*	38.0
40.0	72.8	103.1	118 600*	131 300*	148 300*	156 800*	40.0
42.0	71.6	102.3	110 700*	122 800*	139 000*	147 100*	42.0
44.0	70.4	101.4	103 500*	115 000*	130 500*	138 200*	44.0
46.0	69.3	100.5	96 700*	107 900*	122 700*	130 100*	46.0
48.0	68.1	99.6	90 500*	101 400*	115 600*	122 600*	48.0
50.0	66.9	98.6	84 800*	95 300*	109 000*	115 800*	50.0
52.0	65.7	97.6	79 400*	89 800*	102 900*	109 400*	52.0
54.0	64.4	96.5	74 500*	84 600*	97 200*	103 500*	54.0
56.0	63.2	95.3	70 000*	79 800*	92 000*	98 000*	56.0
58.0	61.9	94.1	65 700*	75 300*	87 100*	92 900*	58.0
60.0	60.7	92.8	61 800*	71 100*	82 500*	88 000*	60.0
62.0	59.4	91.5	58 100*	67 100*	78 200*	82 400*	62.0
64.0	58.1	90.1	54 600*	63 500*	74 100*	76 700*	64.0
68.0	55.4	87.0	47 500*	56 700*	64 300*	66 400*	68.0
72.0	52.6	83.7	41 000*	50 500*	55 300*	57 300*	72.0
76.0	49.7	80.0	35 200*	43 700*	47 300*	49 100*	76.0
80.0	46.6	75.9	29 700*	36 600*	40 100*	41 800*	80.0
84.0	43.3	71.3	24 600*	30 200*	33 500*	35 000*	84.0
88.0	39.8	66.1	19 900*	24 300*	27 400*	28 900*	88.0
92.0	36.0	60.2	15 600*	18 800*	21 700*	23 200*	92.0
96.0	31.6	53.2	11 600*	13 700*	16 400*	17 700*	96.0
100.0	26.6	44.7		8 700*	11 200*	12 500*	100.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



79.2m (260 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 5 Degree Offset

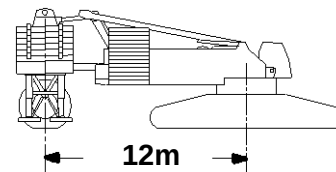
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	81.6	114.1	158 400*	158 400*	158 400*	158 400*	24.4
26.0	80.7	113.7	158 400*	158 400*	158 400*	158 400*	26.0
28.0	79.7	113.3	158 400*	158 400*	158 400*	158 400*	28.0
30.0	78.6	112.8	158 400*	158 400*	158 400*	158 400*	30.0
32.0	77.6	112.2	157 300*	158 400*	158 400*	158 400*	32.0
34.0	76.5	111.7	145 200*	157 000*	158 400*	158 400*	34.0
36.0	75.5	111.0	134 400*	149 100*	158 400*	158 400*	36.0
38.0	74.4	110.4	124 700*	138 200*	155 600*	158 400*	38.0
40.0	73.3	109.7	116 000*	128 800*	145 700*	154 800*	40.0
42.0	72.2	108.9	108 100*	120 200*	136 400*	144 500*	42.0
44.0	71.1	108.1	100 900*	112 500*	127 900*	135 600*	44.0
46.0	70.0	107.3	94 300*	105 400*	120 100*	127 500*	46.0
48.0	68.9	106.4	88 000*	98 800*	113 000*	120 100*	48.0
50.0	67.8	105.5	82 300*	92 800*	106 500*	113 300*	50.0
52.0	66.7	104.5	77 000*	87 300*	100 400*	106 900*	52.0
54.0	65.5	103.5	72 100*	82 100*	94 700*	101 100*	54.0
56.0	64.4	102.4	67 600*	77 300*	89 500*	95 600*	56.0
58.0	63.2	101.3	63 300*	72 800*	84 600*	90 500*	58.0
60.0	62.1	100.1	59 400*	68 600*	80 000*	85 700*	60.0
62.0	60.9	98.9	55 500*	64 700*	75 700*	81 200*	62.0
64.0	59.6	97.6	51 600*	61 000*	71 700*	76 600*	64.0
68.0	57.2	94.8	44 300*	54 300*	64 000*	66 100*	68.0
72.0	54.6	91.8	37 800*	47 400*	54 800*	56 900*	72.0
76.0	52.0	88.4	32 000*	41 000*	46 700*	48 600*	76.0
80.0	49.2	84.7	26 800*	35 300*	39 400*	41 100*	80.0
84.0	46.3	80.7	21 900*	29 400*	32 700*	34 400*	84.0
88.0	43.3	76.1	17 300*	23 500*	26 700*	28 200*	88.0
92.0	40.0	71.1	13 100*	18 100*	21 100*	22 500*	92.0
96.0	36.5	65.4	9 100*	13 100*	15 800*	17 200*	96.0
100.0	32.6	58.8		8 300*	10 900*	12 300*	100.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



85.3m (280 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 5 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	82.1	120.3	137 000*	137 000*	137 000*	24.4
26.0	81.3	119.9	137 000*	137 000*	137 000*	26.0
28.0	80.3	119.5	137 000*	137 000*	137 000*	28.0
30.0	79.3	119.0	137 000*	137 000*	137 000*	30.0
32.0	78.3	118.5	137 000*	137 000*	137 000*	32.0
34.0	77.3	118.0	137 000*	137 000*	137 000*	34.0
36.0	76.3	117.4	137 000*	137 000*	137 000*	36.0
38.0	75.3	116.8	136 400*	137 000*	137 000*	38.0
40.0	74.3	116.1	127 500*	137 000*	137 000*	40.0
42.0	73.3	115.4	118 900*	134 300*	137 000*	42.0
44.0	72.3	114.7	111 200*	126 700*	134 000*	44.0
46.0	71.2	113.9	104 000*	118 800*	126 200*	46.0
48.0	70.2	113.0	97 500*	111 700*	118 800*	48.0
50.0	69.1	112.2	91 500*	105 100*	111 900*	50.0
52.0	68.1	111.3	85 900*	99 000*	105 600*	52.0
54.0	67.0	110.3	80 700*	93 300*	99 700*	54.0
56.0	65.9	109.3	75 900*	88 100*	94 200*	56.0
58.0	64.8	108.2	71 400*	83 200*	89 100*	58.0
60.0	63.7	107.1	67 200*	78 600*	84 300*	60.0
62.0	62.6	106.0	63 300*	74 300*	79 800*	62.0
64.0	61.5	104.8	59 600*	70 300*	75 600*	64.0
68.0	59.2	102.2	52 500*	62 900*	67 400*	68.0
72.0	56.9	99.4	45 400*	55 700*	57 700*	72.0
76.0	54.4	96.3	39 100*	47 300*	49 300*	76.0
80.0	51.9	93.0	33 400*	39 900*	41 700*	80.0
84.0	49.3	89.3	28 200*	33 100*	34 800*	84.0
88.0	46.6	85.2	23 400*	26 900*	28 500*	88.0
92.0	43.7	80.8	18 300*	21 300*	22 800*	92.0
96.0	40.6	75.9	13 200*	16 100*	17 500*	96.0
100.0	37.3	70.3	8 500*	11 200*	12 500*	100.0

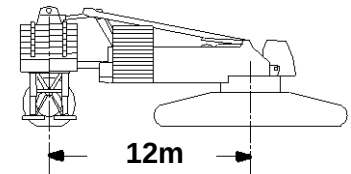


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



42.7m (140 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 20 Degree Offset

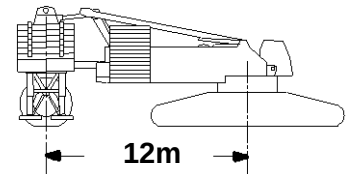
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	80.6	75.0	143 500*	187 000*	219 900*	220 900*	220 900*	220 900*	26.0
28.0	78.9	74.3	130 100*	170 400*	201 600*	210 500*	210 500*	210 500*	28.0
30.0	77.3	73.5	118 500*	156 000*	185 800*	201 000*	201 000*	201 000*	30.0
32.0	75.7	72.7	107 400	143 500*	171 900*	187 800*	192 200*	192 200*	32.0
34.0	74.0	71.7	97 400	132 500*	159 700*	174 600*	184 200*	184 200*	34.0
36.0	72.3	70.8	88 700	122 700*	148 700*	162 900*	176 800*	176 800*	36.0
38.0	70.6	69.7	81 000	113 900*	138 900*	152 300*	168 100*	170 000*	38.0
40.0	68.8	68.6	74 100	106 100*	130 000*	142 800*	156 100*	159 500*	40.0
42.0	67.1	67.3	67 900	98 900*	122 000*	134 100*	145 000*	148 100*	42.0
44.0	65.3	66.0	62 400	92 500*	114 500*	126 200*	135 000*	138 000*	44.0
46.0	63.4	64.6	57 400	86 500*	107 600*	119 000*	125 900*	128 700*	46.0
48.0	61.5	63.1	52 800	81 100*	101 300*	112 100*	117 400*	120 100*	48.0
50.0	59.6	61.5	48 600	76 000*	95 400*	104 600*	109 700*	112 200*	50.0
52.0	57.6	59.8	44 800	71 400*	90 100*	97 600*	102 500*	104 900*	52.0
54.0	55.5	57.9	41 200	67 100*	85 000*	91 100*	95 800*	98 100*	54.0
56.0	53.3	55.9	37 900	63 100*	80 400*	85 000*	89 500*	91 700*	56.0
58.0	51.1	53.7	34 500*	59 100*	76 000*	79 300*	83 600*	85 800*	58.0
60.0	48.8	51.4	31 200*	54 900*	70 800*	73 900*	78 100*	80 100*	60.0
62.0	46.3	48.8	28 100*	51 000*	65 800*	68 800*	72 800*	74 800*	62.0
64.0	43.7	46.0	25 200*	47 300*	61 100*	64 000*	67 800*	69 700*	64.0
68.0	37.9	39.5	19 700*	40 500*	52 200*	54 800*	58 400*	60 200*	68.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



48.8m (160 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 20 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.8	81.2	143 100*	186 500*	216 700*	217 000*	217 000*	217 000*	26.0
28.0	80.3	80.5	129 500*	169 800*	201 100*	207 800*	207 800*	207 800*	28.0
30.0	78.8	79.8	117 800*	155 300*	184 900*	199 300*	199 300*	199 300*	30.0
32.0	77.3	79.0	107 100	142 700*	171 000*	186 800*	191 400*	191 400*	32.0
34.0	75.8	78.2	96 900	131 600*	158 600*	173 500*	184 200*	184 200*	34.0
36.0	74.2	77.3	88 100	121 700*	147 600*	161 700*	177 400*	177 400*	36.0
38.0	72.7	76.3	80 200	112 900*	137 700*	151 100*	168 900*	171 100*	38.0
40.0	71.1	75.3	73 300	104 900*	128 800*	141 500*	158 500*	165 000*	40.0
42.0	69.5	74.2	67 100	97 700*	120 700*	132 800*	149 000*	156 900*	42.0
44.0	67.8	73.0	61 400	91 200*	113 200*	124 900*	140 400*	145 600*	44.0
46.0	66.2	71.7	56 400	85 200*	106 300*	117 600*	132 400*	135 500*	46.0
48.0	64.5	70.4	51 700	79 700*	99 900*	111 000*	123 500*	126 300*	48.0
50.0	62.7	68.9	47 500	74 700*	94 100*	104 800*	115 200*	117 900*	50.0
52.0	61.0	67.4	43 600	70 000*	88 600*	99 100*	107 500*	110 100*	52.0
54.0	59.2	65.8	40 000	65 700*	83 600*	93 800*	100 300*	102 800*	54.0
56.0	57.3	64.0	36 600	61 700*	78 900*	88 800*	93 700*	96 100*	56.0
58.0	55.4	62.2	33 100*	57 800*	74 600*	83 000*	87 500*	89 800*	58.0
60.0	53.4	60.2	29 700*	53 600*	70 500*	77 400*	81 700*	83 900*	60.0
62.0	51.3	58.1	26 600*	49 700*	66 700*	72 100*	76 300*	78 300*	62.0
64.0	49.2	55.8	23 700*	46 000*	63 000*	67 100*	71 100*	73 100*	64.0
68.0	44.6	50.6	18 300*	39 100*	55 100*	57 800*	61 500*	63 400*	68.0
72.0	39.4	44.3	13 300*	33 000*	46 700*	49 300*	52 800*	54 500*	72.0

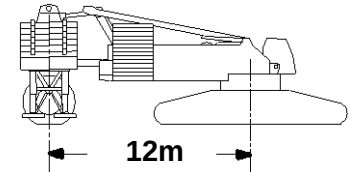


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



54.9m (180 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 20 Degree Offset

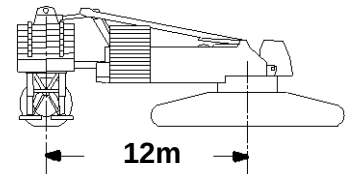
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.3	86.7	129 100*	169 500*	200 400*	204 300*	204 300*	204 300*	28.0
30.0	80.0	86.0	117 200*	154 700*	184 200*	197 100*	197 100*	197 100*	30.0
32.0	78.6	85.3	106 700	142 000*	170 200*	186 100*	190 000*	190 000*	32.0
34.0	77.2	84.6	96 500	130 800*	157 800*	172 700*	183 200*	183 200*	34.0
36.0	75.7	83.7	87 500	120 900*	146 700*	160 900*	177 000*	177 000*	36.0
38.0	74.3	82.8	79 700	112 000*	136 800*	150 200*	168 100*	171 200*	38.0
40.0	72.9	81.9	72 600	104 000*	127 800*	140 500*	157 500*	165 400*	40.0
42.0	71.4	80.9	66 300	96 700*	119 700*	131 800*	148 000*	156 200*	42.0
44.0	69.9	79.8	60 600	90 200*	112 200*	123 800*	139 300*	147 000*	44.0
46.0	68.4	78.7	55 500	84 200*	105 200*	116 500*	131 300*	138 700*	46.0
48.0	66.8	77.4	50 900	78 700*	98 800*	109 800*	124 000*	131 100*	48.0
50.0	65.3	76.1	46 500	73 600*	92 900*	103 600*	117 300*	123 300*	50.0
52.0	63.7	74.8	42 600	68 900*	87 500*	97 900*	111 000*	115 000*	52.0
54.0	62.1	73.3	39 000	64 500*	82 500*	92 600*	104 900*	107 300*	54.0
56.0	60.4	71.8	35 500	60 500*	77 700*	87 700*	97 800*	100 300*	56.0
58.0	58.7	70.1	31 900*	56 700*	73 400*	83 000*	91 300*	93 700*	58.0
60.0	57.0	68.4	28 600*	52 500*	69 300*	78 700*	85 200*	87 500*	60.0
62.0	55.2	66.5	25 400*	48 500*	65 400*	74 600*	79 600*	81 700*	62.0
64.0	53.3	64.5	22 500*	44 800*	61 800*	70 000*	74 200*	76 300*	64.0
68.0	49.4	60.1	17 000*	38 000*	55 200*	60 500*	64 300*	66 300*	68.0
72.0	45.2	55.1	12 100*	31 900*	49 100*	51 900*	55 500*	57 300*	72.0
76.0	40.5	49.1	7 600*	26 300*	41 400*	44 000*	47 300*	49 000*	76.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



61.0m (200 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 20 Degree Offset

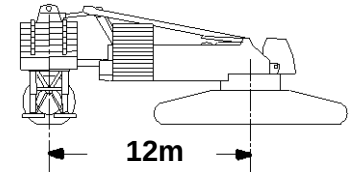
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.5	93.2	167 800*	198 600*	209 800*	209 800*	209 800*	28.0
30.0	80.3	92.6	153 000*	182 400*	199 400*	202 500*	202 500*	30.0
32.0	79.0	91.9	140 300*	168 300*	184 200*	195 700*	195 700*	32.0
34.0	77.7	91.2	129 100*	155 900*	170 800*	188 900*	189 300*	34.0
36.0	76.4	90.4	119 100*	144 800*	158 900*	178 100*	183 300*	36.0
38.0	75.0	89.6	110 200*	134 900*	148 200*	166 100*	175 000*	38.0
40.0	73.7	88.7	102 200*	125 900*	138 600*	155 600*	164 100*	40.0
42.0	72.4	87.8	94 900*	117 700*	129 900*	146 000*	154 100*	42.0
44.0	71.0	86.8	88 300*	110 300*	121 900*	137 300*	145 100*	44.0
46.0	69.6	85.8	82 300*	103 400*	114 600*	129 400*	136 800*	46.0
48.0	68.2	84.7	76 700*	97 000*	107 900*	122 000*	129 100*	48.0
50.0	66.8	83.5	71 700*	91 000*	101 700*	115 300*	122 100*	50.0
52.0	65.3	82.2	67 000*	85 600*	96 000*	109 100*	115 600*	52.0
54.0	63.9	80.9	62 600*	80 600*	90 600*	103 300*	109 500*	54.0
56.0	62.4	79.5	58 600*	75 800*	85 700*	97 900*	102 800*	56.0
58.0	60.9	78.0	54 700*	71 500*	81 100*	92 800*	95 900*	58.0
60.0	59.3	76.5	50 400*	67 400*	76 700*	87 200*	89 500*	60.0
62.0	57.7	74.8	46 500*	63 500*	72 700*	81 300*	83 500*	62.0
64.0	56.1	73.1	42 700*	59 900*	68 900*	75 800*	77 900*	64.0
68.0	52.7	69.3	35 900*	53 300*	61 600*	65 700*	67 700*	68.0
72.0	49.1	65.0	29 800*	47 400*	52 900*	56 700*	58 500*	72.0
76.0	45.2	60.1	24 300*	40 900*	45 000*	48 500*	50 200*	76.0
80.0	41.0	54.4	19 200*	34 900*	37 700*	41 000*	42 600*	80.0
84.0	36.2	47.6	14 500*	28 600*	30 900*	33 900*	35 500*	84.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



67.1m (220 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 20 Degree Offset

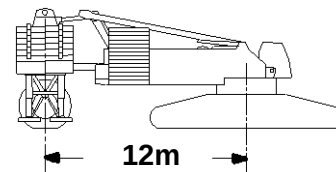
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
30.0	81.1	98.8	152 400*	181 600*	195 000*	196 100*	196 100*	30.0
32.0	79.9	98.2	139 400*	167 400*	183 200*	192 600*	192 600*	32.0
34.0	78.7	97.5	128 100*	154 800*	169 700*	186 700*	187 000*	34.0
36.0	77.5	96.8	118 000*	143 600*	157 800*	177 100*	181 600*	36.0
38.0	76.2	96.0	109 100*	133 600*	147 000*	164 900*	173 800*	38.0
40.0	75.0	95.2	101 000*	124 600*	137 300*	154 300*	162 800*	40.0
42.0	73.7	94.3	93 700*	116 400*	128 500*	144 700*	152 800*	42.0
44.0	72.5	93.4	87 000*	108 900*	120 500*	135 900*	143 700*	44.0
46.0	71.2	92.5	81 000*	102 000*	113 200*	128 000*	135 400*	46.0
48.0	69.9	91.4	75 400*	95 500*	106 400*	120 600*	127 700*	48.0
50.0	68.6	90.3	70 200*	89 600*	100 200*	113 800*	120 600*	50.0
52.0	67.2	89.2	65 500*	84 100*	94 400*	107 500*	114 100*	52.0
54.0	65.9	88.0	61 100*	79 100*	89 100*	101 700*	108 000*	54.0
56.0	64.5	86.7	57 000*	74 300*	84 100*	96 300*	102 400*	56.0
58.0	63.1	85.4	53 100*	69 900*	79 400*	91 200*	97 100*	58.0
60.0	61.7	84.0	48 800*	65 800*	75 100*	86 500*	91 900*	60.0
62.0	60.3	82.5	44 700*	61 900*	71 000*	82 000*	85 700*	62.0
64.0	58.8	80.9	41 000*	58 300*	67 200*	77 600*	79 900*	64.0
68.0	55.8	77.5	34 100*	51 700*	60 200*	67 200*	69 200*	68.0
72.0	52.6	73.7	28 000*	45 300*	53 700*	57 900*	59 800*	72.0
76.0	49.3	69.4	22 400*	39 100*	46 000*	49 600*	51 300*	76.0
80.0	45.7	64.6	17 400*	33 200*	38 600*	41 900*	43 600*	80.0
84.0	41.7	59.1	12 700*	27 700*	31 800*	35 000*	36 600*	84.0
88.0	37.4	52.7	8 400*	22 700*	25 500*	28 400*	29 900*	88.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



73.2m (240 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 20 Degree Offset

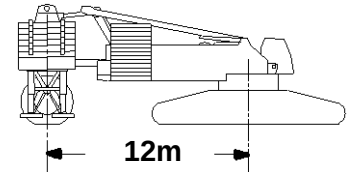
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
32.0	80.6	104.4	166 700*	172 300*	172 300*	172 300*	32.0
34.0	79.5	103.8	154 100*	170 100*	172 300*	172 300*	34.0
36.0	78.4	103.1	142 900*	157 000*	172 300*	172 300*	36.0
38.0	77.2	102.4	132 800*	146 200*	164 100*	172 300*	38.0
40.0	76.0	101.7	123 700*	136 400*	153 400*	161 900*	40.0
42.0	74.9	100.8	115 500*	127 600*	143 800*	151 900*	42.0
44.0	73.7	100.0	108 000*	119 500*	135 000*	142 700*	44.0
46.0	72.5	99.1	101 100*	112 200*	127 000*	134 400*	46.0
48.0	71.3	98.1	94 600*	105 400*	119 600*	126 700*	48.0
50.0	70.1	97.1	88 700*	99 200*	112 800*	119 600*	50.0
52.0	68.8	96.1	83 100*	93 400*	106 500*	113 000*	52.0
54.0	67.6	94.9	78 100*	88 000*	100 600*	106 900*	54.0
56.0	66.3	93.8	73 300*	83 000*	95 200*	101 300*	56.0
58.0	65.1	92.5	68 900*	78 400*	90 100*	96 000*	58.0
60.0	63.8	91.2	64 700*	74 000*	85 400*	91 100*	60.0
62.0	62.4	89.9	60 900*	69 900*	80 900*	86 400*	62.0
64.0	61.1	88.4	57 300*	66 100*	76 800*	82 100*	64.0
68.0	58.4	85.3	50 500*	59 000*	68 900*	71 300*	68.0
72.0	55.5	81.9	43 800*	52 700*	59 600*	61 600*	72.0
76.0	52.5	78.1	37 600*	46 600*	51 100*	52 900*	76.0
80.0	49.4	73.9	32 000*	39 900*	43 300*	45 100*	80.0
84.0	46.0	69.2	26 600*	33 000*	36 300*	37 900*	84.0
88.0	42.4	63.8	21 600*	26 700*	29 800*	31 300*	88.0
92.0	38.4	57.6	17 000*	20 800*	23 700*	25 100*	92.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



79.2m (260 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 20 Degree Offset

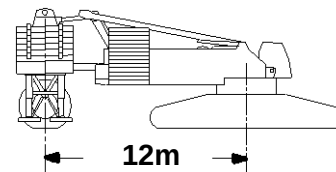
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
32.0	80.8	111.0	155 900*	155 900*	155 900*	155 900*	32.0
34.0	79.7	110.4	152 800*	155 900*	155 900*	155 900*	34.0
36.0	78.6	109.7	140 700*	153 200*	155 900*	155 900*	36.0
38.0	77.5	109.1	130 600*	144 100*	155 900*	155 900*	38.0
40.0	76.5	108.4	121 500*	134 300*	151 700*	155 400*	40.0
42.0	75.4	107.6	113 300*	125 400*	141 600*	150 400*	42.0
44.0	74.3	106.8	105 800*	117 400*	132 800*	140 600*	44.0
46.0	73.1	106.0	98 900*	110 000*	124 800*	132 200*	46.0
48.0	72.0	105.1	92 600*	103 200*	117 400*	124 500*	48.0
50.0	70.9	104.1	86 600*	97 000*	110 600*	117 400*	50.0
52.0	69.7	103.1	81 100*	91 200*	104 300*	110 900*	52.0
54.0	68.6	102.1	76 000*	85 900*	98 500*	104 800*	54.0
56.0	67.4	101.0	71 200*	80 900*	93 100*	99 200*	56.0
58.0	66.2	99.9	66 800*	76 200*	88 000*	93 900*	58.0
60.0	65.0	98.7	62 700*	71 900*	83 200*	88 900*	60.0
62.0	63.8	97.4	58 800*	67 800*	78 800*	84 300*	62.0
64.0	62.6	96.1	55 200*	64 000*	74 600*	80 000*	64.0
68.0	60.1	93.3	47 800*	56 900*	67 000*	71 600*	68.0
72.0	57.5	90.2	41 000*	50 500*	59 800*	61 700*	72.0
76.0	54.8	86.8	34 900*	43 900*	51 000*	52 900*	76.0
80.0	52.0	83.0	29 300*	37 900*	43 200*	44 900*	80.0
84.0	49.0	78.8	24 200*	32 300*	36 100*	37 700*	84.0
88.0	45.9	74.2	19 400*	26 400*	29 600*	31 100*	88.0
92.0	42.5	69.0	14 800*	20 600*	23 600*	25 100*	92.0
96.0	38.9	63.1	10 600*	15 200*	18 000*	19 400*	96.0
100.0	34.8	56.3		10 000*	12 700*	14 000*	100.0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15.2m Strut on
 Boom No. 55 or No. 55A with 42.7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 390 090 kg Wheeled Counterweight
 at 12m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



85.3m (280 Ft.) Boom

33.5m (110 Ft.) Fixed Jib, 20 Degree Offset

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
32.0	81.4	117.2	137 000*	137 000*	137 000*	32.0
34.0	80.4	116.6	137 000*	137 000*	137 000*	34.0
36.0	79.4	116.0	137 000*	137 000*	137 000*	36.0
38.0	78.3	115.4	137 000*	137 000*	137 000*	38.0
40.0	77.3	114.7	133 800*	137 000*	137 000*	40.0
42.0	76.3	114.0	124 400*	137 000*	137 000*	42.0
44.0	75.2	113.2	116 300*	131 700*	137 000*	44.0
46.0	74.2	112.5	108 900*	123 700*	131 200*	46.0
48.0	73.1	111.6	102 100*	116 300*	123 400*	48.0
50.0	72.1	110.7	95 800*	109 500*	116 300*	50.0
52.0	71.0	109.8	90 100*	103 200*	109 700*	52.0
54.0	69.9	108.8	84 700*	97 300*	103 600*	54.0
56.0	68.8	107.8	79 700*	91 900*	98 000*	56.0
58.0	67.7	106.7	75 000*	86 800*	92 700*	58.0
60.0	66.6	105.6	70 600*	82 100*	87 700*	60.0
62.0	65.5	104.5	66 600*	77 600*	83 100*	62.0
64.0	64.3	103.2	62 700*	73 400*	78 700*	64.0
68.0	62.0	100.6	55 700*	65 700*	70 800*	68.0
72.0	59.6	97.8	48 800*	58 900*	63 000*	72.0
76.0	57.1	94.6	42 200*	52 000*	53 900*	76.0
80.0	54.6	91.2	36 100*	44 000*	45 800*	80.0
84.0	51.9	87.5	30 600*	36 700*	38 500*	84.0
88.0	49.1	83.3	25 600*	30 200*	31 800*	88.0
92.0	46.2	78.8	20 900*	24 100*	25 700*	92.0
96.0	43.0	73.7	15 700*	18 500*	20 000*	96.0
100.0	39.6	68.0	10 600*	13 300*	14 700*	100.0
104.0	35.9	61.4		8 300*	9 600*	104.0