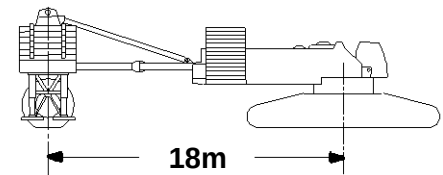


Liftcrane Jib Capacities

**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 18m 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.

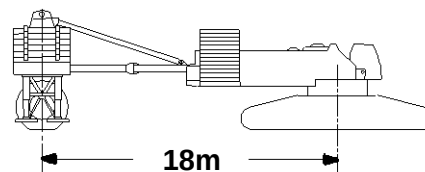
Upper Jib Point Capacity For Liftcrane Service - Whip Line		
28 mm		32 mm
Drum 2	Drum 3	Drum 2
Single Part Line		
16 240 kg	13 610 kg	22 140 kg
Two Part Line		
Upper Boom Point No. 170419		
27 220 kg	27 220 kg	27 220 kg
Upper Boom Point No. A08516		
32 480 kg	27 220 kg	44 270 kg
In all cases, upper jib 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 18m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



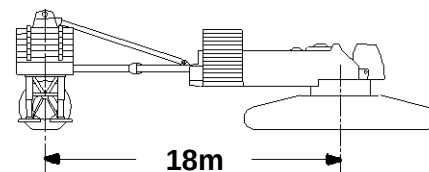
Maximum Boom and Jib Lengths Lifted/Lowered Unassisted			
Over End of Blocked Crawlers		Over End or Side of Unblocked Crawlers	
Boom Length	Jib Length	Boom Length	Jib Length
0 kg Wheeled Counterweight			
67.1m	15.2m	61.0m	15.2m
61.0m	27.4m	54.9m	27.4m
54.9m	33.5m	48.8m	33.5m
Over End or Side of Unblocked Crawlers			
110 680 kg Wheeled Counterweight		210 470 kg Wheeled Counterweight	
85.3m	15.2m	103.6m	15.2m
79.2m	27.4m	97.5m	21.3m
73.2m	33.5m	91.4m	33.5m
270 340 kg Wheeled Counterweight		350 170 kg - 390 090 kg Wheeled Counterweight	
103.6m	21.3m	103.6m	33.5m
97.5m	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 18m 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*	405 200*	495 400*	500 000*	500 000*	500 000*	13.7
14.0	81.0	60.4	290 800*	397 300*	485 800*	498 600*	500 000*	500 000*	14.0
16.0	79.0	59.9	247 800*	344 100*	421 800*	474 500*	500 000*	500 000*	16.0
18.0	76.9	59.4	214 700*	302 900*	372 300*	413 800*	468 800*	490 900*	18.0
20.0	74.9	58.8	188 400*	269 700*	332 400*	369 900*	419 900*	444 900*	20.0
22.0	72.8	58.1	167 000*	242 400*	299 500*	333 700*	379 300*	402 000*	22.0
24.0	70.7	57.3	149 300*	219 400*	271 900*	303 300*	345 200*	366 100*	24.0
26.0	68.5	56.4	134 300*	199 900*	248 500*	277 500*	316 300*	335 600*	26.0
28.0	66.3	55.4	121 300	182 400*	228 300*	255 300*	291 300*	309 300*	28.0
30.0	64.1	54.3	108 700	167 200*	210 700*	236 000*	269 600*	286 400*	30.0
32.0	61.8	53.2	97 800	153 900*	195 300*	219 000*	250 600*	266 400*	32.0
34.0	59.5	51.9	88 400	142 200*	181 600*	203 900*	233 700*	248 600*	34.0
36.0	57.1	50.5	80 200	131 800*	169 400*	190 600*	218 700*	232 800*	36.0
38.0	54.6	48.9	72 900	122 500*	158 500*	178 500*	205 200*	217 100*	38.0
40.0	52.0	47.3	66 500	114 100*	148 600*	167 600*	192 700*	201 500*	40.0
42.0	49.4	45.4	60 700	106 600*	139 600*	157 800*	179 100*	187 400*	42.0
44.0	46.6	43.4	55 500	99 700*	131 400*	148 800*	166 500*	174 400*	44.0
46.0	43.6	41.2	50 700	93 400*	123 900*	140 100*	155 100*	162 500*	46.0
48.0	40.5	38.7	46 400	87 600*	116 900*	130 100*	144 400*	151 500*	48.0
50.0	37.1	35.9	42 200	82 200*	110 300*	120 900*	134 400*	141 200*	50.0
52.0	33.4	32.6	38 000*	77 300*	102 400*	112 100*	125 000*	131 400*	52.0
54.0	29.2	28.9	34 000*	72 600*	94 500*	103 700*	116 000*	122 100*	54.0
56.0	24.2	24.2	30 300*	67 900*	86 700*	95 400*	107 100*	112 900*	56.0

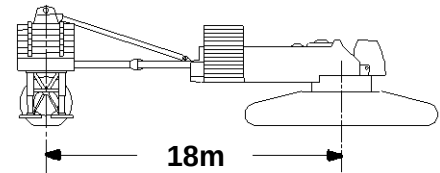


Liftcrane Jib Capacities

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 18m 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

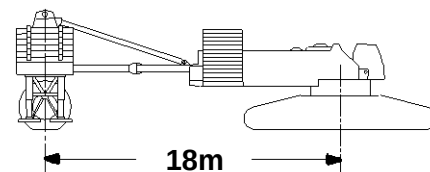
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
15.2	81.0	66.3	261 900*	361 400*	442 800*	491 600*	500 000*	500 000*	15.2
16.0	80.3	66.2	247 500*	343 800*	421 700*	468 300*	500 000*	500 000*	16.0
18.0	78.5	65.7	213 500*	301 600*	370 900*	412 500*	467 700*	489 800*	18.0
20.0	76.7	65.1	187 200*	268 300*	331 000*	368 500*	418 500*	443 400*	20.0
22.0	74.8	64.5	165 700*	240 800*	298 000*	332 100*	377 700*	400 500*	22.0
24.0	72.9	63.8	147 900*	217 900*	270 400*	301 800*	343 600*	364 500*	24.0
26.0	71.0	63.0	132 900*	198 300*	246 900*	275 900*	314 700*	334 000*	26.0
28.0	69.0	62.1	119 900	180 900*	226 600*	253 700*	289 700*	307 700*	28.0
30.0	67.1	61.2	107 600	165 600*	209 000*	234 300*	268 000*	284 800*	30.0
32.0	65.1	60.1	96 600	152 300*	193 600*	217 300*	248 900*	264 700*	32.0
34.0	63.0	59.0	87 100	140 600*	179 900*	202 300*	232 100*	246 900*	34.0
36.0	60.9	57.8	78 800	130 200*	167 700*	188 800*	217 000*	231 000*	36.0
38.0	58.8	56.5	71 500	120 900*	156 700*	176 800*	203 500*	216 800*	38.0
40.0	56.6	55.0	65 100	112 500*	146 900*	165 900*	191 300*	204 000*	40.0
42.0	54.4	53.5	59 200	104 900*	137 900*	156 000*	180 200*	192 300*	42.0
44.0	52.0	51.8	54 000	98 000*	129 700*	147 000*	170 200*	181 700*	44.0
46.0	49.6	50.0	49 200	91 700*	122 200*	138 800*	161 000*	170 400*	46.0
48.0	47.1	48.0	44 900	85 900*	115 200*	131 200*	151 800*	159 000*	48.0
50.0	44.5	45.8	40 600*	80 600*	108 700*	124 300*	141 400*	148 500*	50.0
52.0	41.7	43.4	36 500*	75 700*	102 700*	117 700*	132 000*	138 700*	52.0
54.0	38.7	40.7	32 600*	71 000*	97 100*	110 300*	123 100*	129 600*	54.0
56.0	35.5	37.7	29 000*	66 800*	91 900*	102 400*	114 800*	120 900*	56.0
58.0	32.0	34.3	25 600*	62 200*	86 200*	95 000*	106 800*	112 700*	58.0
60.0	28.0	30.3	22 400*	57 600*	79 300*	87 800*	99 100*	104 700*	60.0
62.0	23.3	25.4	19 200*	53 200*	72 600*	80 700*	91 400*	96 800*	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 18m 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

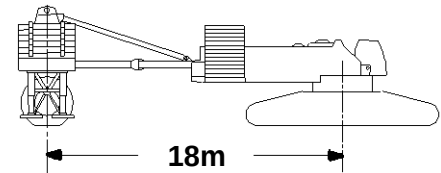
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
15.2	82.0	72.5	261 100*	360 500*	441 900*	449 700*	449 700*	449 700*	15.2
16.0	81.4	72.3	246 800*	342 800*	420 700*	446 800*	447 500*	447 500*	16.0
18.0	79.7	71.9	212 600*	300 500*	369 900*	414 600*	441 800*	441 800*	18.0
20.0	78.0	71.4	186 200*	267 200*	329 900*	367 400*	418 400*	433 700*	20.0
22.0	76.4	70.8	164 600*	239 700*	296 800*	331 000*	376 600*	400 700*	22.0
24.0	74.6	70.2	146 800*	216 700*	269 100*	300 600*	342 500*	363 400*	24.0
26.0	72.9	69.5	131 800*	197 100*	245 700*	274 700*	313 500*	332 800*	26.0
28.0	71.2	68.7	118 800	179 700*	225 300*	252 400*	288 400*	306 400*	28.0
30.0	69.4	67.8	106 700	164 400*	207 700*	233 000*	266 700*	283 500*	30.0
32.0	67.6	66.9	95 600	151 100*	192 300*	216 000*	247 600*	263 400*	32.0
34.0	65.8	65.9	86 100	139 300*	178 600*	200 900*	230 700*	245 600*	34.0
36.0	63.9	64.8	77 800	128 900*	166 300*	187 500*	215 600*	229 700*	36.0
38.0	62.1	63.7	70 500	119 600*	155 400*	175 400*	202 100*	215 400*	38.0
40.0	60.1	62.4	64 000	111 200*	145 500*	164 500*	189 900*	202 600*	40.0
42.0	58.2	61.0	58 100	103 600*	136 500*	154 700*	178 900*	190 900*	42.0
44.0	56.1	59.6	52 900	96 700*	128 300*	145 700*	168 800*	180 300*	44.0
46.0	54.1	58.0	48 100	90 400*	120 800*	137 400*	159 600*	170 600*	46.0
48.0	51.9	56.3	43 700	84 600*	113 900*	129 800*	151 100*	161 700*	48.0
50.0	49.7	54.5	39 400*	79 300*	107 400*	122 900*	143 200*	153 400*	50.0
52.0	47.4	52.5	35 200*	74 400*	101 400*	116 400*	136 000*	145 100*	52.0
54.0	45.1	50.4	31 400*	69 800*	95 800*	110 400*	128 900*	135 700*	54.0
56.0	42.6	48.0	27 800*	65 500*	90 600*	104 800*	120 600*	127 000*	56.0
58.0	39.9	45.5	24 500*	61 300*	85 700*	99 500*	112 600*	118 800*	58.0
60.0	37.1	42.6	21 300*	56 800*	81 200*	93 500*	105 200*	111 100*	60.0
62.0	34.0	39.5	18 300*	52 600*	76 900*	86 700*	98 100*	103 800*	62.0
64.0	30.7	35.9	15 500*	48 600*	72 300*	80 400*	91 300*	96 700*	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 18m 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

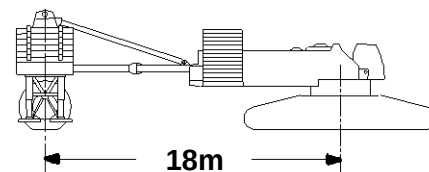
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
16.8	81.3	78.5	230 400*	322 900*	397 300*	400 000*	400 000*	400 000*	16.8
18.0	80.3	78.2	211 100*	298 800*	368 300*	396 800*	396 800*	396 800*	18.0
20.0	78.8	77.7	184 200*	265 100*	327 700*	365 600*	391 600*	391 700*	20.0
22.0	77.2	77.2	162 600*	237 600*	294 700*	328 800*	377 800*	385 400*	22.0
24.0	75.7	76.6	144 800*	214 500*	267 000*	298 400*	340 300*	363 300*	24.0
26.0	74.1	76.0	129 700*	194 900*	243 500*	272 500*	311 300*	330 600*	26.0
28.0	72.5	75.3	116 800*	177 700*	223 200*	250 200*	286 300*	304 300*	28.0
30.0	70.9	74.5	105 000	162 400*	205 600*	230 800*	264 500*	281 300*	30.0
32.0	69.3	73.7	93 900	149 000*	190 100*	213 800*	245 400*	261 200*	32.0
34.0	67.7	72.8	84 400	137 300*	176 400*	198 800*	228 600*	243 400*	34.0
36.0	66.0	71.8	76 000	126 800*	164 200*	185 300*	213 500*	227 600*	36.0
38.0	64.3	70.7	68 600	117 500*	153 200*	173 200*	200 000*	213 300*	38.0
40.0	62.6	69.6	62 100	109 100*	143 400*	162 400*	187 800*	200 500*	40.0
42.0	60.8	68.4	56 300	101 500*	134 400*	152 500*	176 700*	188 800*	42.0
44.0	59.1	67.1	51 000	94 600*	126 200*	143 500*	166 700*	178 200*	44.0
46.0	57.2	65.7	46 200	88 300*	118 700*	135 300*	157 400*	168 500*	46.0
48.0	55.4	64.3	41 600*	82 600*	111 800*	127 700*	149 000*	159 500*	48.0
50.0	53.5	62.7	37 100*	77 200*	105 400*	120 800*	141 200*	151 300*	50.0
52.0	51.5	61.0	33 000*	72 300*	99 300*	114 300*	133 900*	143 700*	52.0
54.0	49.5	59.2	29 200*	67 800*	93 800*	108 300*	127 200*	136 700*	54.0
56.0	47.4	57.2	25 600*	63 500*	88 600*	102 800*	121 000*	130 100*	56.0
58.0	45.2	55.1	22 300*	59 300*	83 800*	97 600*	115 100*	122 600*	58.0
60.0	42.9	52.8	19 100*	54 800*	79 300*	92 700*	108 800*	114 800*	60.0
62.0	40.6	50.4	16 200*	50 700*	75 000*	88 100*	101 700*	107 500*	62.0
64.0	38.0	47.7	13 400*	46 800*	71 000*	83 700*	95 000*	100 600*	64.0
68.0	32.5	41.4	8 300*	39 600*	63 700*	72 100*	82 500*	87 700*	68.0
72.0	25.7	33.3		33 000*	54 000*	61 200*	70 900*	75 700*	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 18m 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

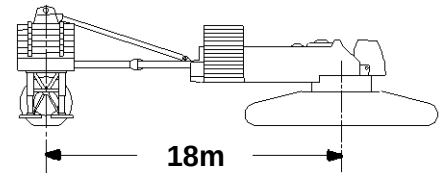
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
16.8	82.1	84.6	229 300*	321 600*	355 600*	355 600*	355 600*	355 600*	16.8
18.0	81.2	84.4	209 900*	297 500*	355 300*	355 300*	355 300*	355 300*	18.0
20.0	79.8	84.0	183 000*	263 600*	326 500*	352 300*	353 100*	353 100*	20.0
22.0	78.3	83.5	161 200*	236 000*	293 100*	329 000*	348 500*	348 500*	22.0
24.0	76.9	82.9	143 300*	212 900*	265 400*	296 800*	337 200*	343 700*	24.0
26.0	75.5	82.3	128 200*	193 200*	241 800*	270 900*	309 600*	329 200*	26.0
28.0	74.0	81.7	115 300*	176 100*	221 500*	248 500*	284 600*	302 500*	28.0
30.0	72.5	81.0	103 600	160 800*	203 800*	229 100*	262 800*	279 600*	30.0
32.0	71.0	80.2	92 600	147 300*	188 400*	212 000*	243 700*	259 400*	32.0
34.0	69.5	79.4	83 000	135 500*	174 600*	196 900*	226 700*	241 600*	34.0
36.0	68.0	78.5	74 600	125 100*	162 400*	183 500*	211 600*	225 700*	36.0
38.0	66.5	77.6	67 200	115 700*	151 400*	171 400*	198 100*	211 400*	38.0
40.0	64.9	76.5	60 600	107 300*	141 500*	160 500*	185 900*	198 600*	40.0
42.0	63.3	75.4	54 800	99 700*	132 500*	150 600*	174 800*	186 900*	42.0
44.0	61.7	74.3	49 500	92 800*	124 300*	141 600*	164 800*	176 300*	44.0
46.0	60.1	73.0	44 500*	86 500*	116 800*	133 400*	155 500*	166 600*	46.0
48.0	58.4	71.7	39 600*	80 700*	109 900*	125 800*	147 100*	157 600*	48.0
50.0	56.7	70.3	35 000*	75 400*	103 500*	118 900*	139 200*	149 400*	50.0
52.0	55.0	68.8	30 900*	70 500*	97 500*	112 400*	132 000*	141 800*	52.0
54.0	53.2	67.2	27 000*	65 900*	91 900*	106 400*	125 300*	134 700*	54.0
56.0	51.4	65.5	23 500*	61 600*	86 700*	100 800*	119 100*	128 100*	56.0
58.0	49.5	63.7	20 100*	57 300*	81 900*	95 600*	113 200*	122 000*	58.0
60.0	47.6	61.8	17 000*	52 800*	77 400*	90 700*	107 800*	116 300*	60.0
62.0	45.6	59.7	14 100*	48 700*	73 100*	86 200*	102 700*	110 500*	62.0
64.0	43.5	57.5	11 300*	44 800*	69 200*	81 900*	97 800*	103 700*	64.0
68.0	39.1	52.5		37 600*	61 900*	74 000*	85 400*	90 800*	68.0
72.0	34.1	46.5		31 200*	55 400*	64 100*	74 200*	79 200*	72.0
76.0	28.3	39.1		25 300*	47 400*	54 400*	63 700*	68 400*	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 18m 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

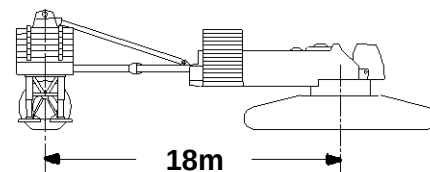
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	81.7	90.5	291 000*	303 100*	303 100*	303 100*	303 100*	18.3
20.0	80.6	90.2	262 700*	303 000*	303 100*	303 100*	303 100*	20.0
22.0	79.2	89.7	235 000*	295 300*	303 100*	303 100*	303 100*	22.0
24.0	77.9	89.2	211 900*	264 400*	293 700*	303 100*	303 100*	24.0
26.0	76.6	88.7	192 200*	240 700*	269 800*	302 300*	303 000*	26.0
28.0	75.2	88.1	175 100*	220 400*	247 400*	284 300*	298 800*	28.0
30.0	73.9	87.4	159 700*	202 700*	228 000*	261 700*	279 200*	30.0
32.0	72.5	86.7	146 300*	187 200*	210 900*	242 500*	258 300*	32.0
34.0	71.1	86.0	134 500*	173 500*	195 800*	225 600*	240 500*	34.0
36.0	69.7	85.1	124 000*	161 200*	182 300*	210 500*	224 600*	36.0
38.0	68.3	84.3	114 600*	150 200*	170 300*	197 000*	210 300*	38.0
40.0	66.9	83.3	106 200*	140 300*	159 300*	184 700*	197 400*	40.0
42.0	65.4	82.3	98 600*	131 300*	149 400*	173 700*	185 800*	42.0
44.0	64.0	81.3	91 700*	123 100*	140 400*	163 500*	175 100*	44.0
46.0	62.5	80.1	85 300*	115 600*	132 200*	154 300*	165 400*	46.0
48.0	61.0	79.0	79 500*	108 700*	124 600*	145 800*	156 400*	48.0
50.0	59.4	77.7	74 200*	102 300*	117 600*	138 000*	148 200*	50.0
52.0	57.9	76.3	69 300*	96 300*	111 200*	130 800*	140 600*	52.0
54.0	56.3	74.9	64 700*	90 700*	105 200*	124 100*	133 500*	54.0
56.0	54.7	73.4	60 500*	85 600*	99 600*	117 800*	126 900*	56.0
58.0	53.0	71.8	56 100*	80 700*	94 400*	112 000*	120 800*	58.0
60.0	51.3	70.1	51 700*	76 200*	89 500*	106 500*	115 000*	60.0
62.0	49.6	68.3	47 500*	72 000*	85 000*	101 400*	109 600*	62.0
64.0	47.8	66.4	43 600*	68 000*	80 700*	96 600*	104 600*	64.0
68.0	44.0	62.1	36 500*	60 800*	72 800*	87 800*	94 200*	68.0
72.0	39.9	57.2	30 100*	54 300*	65 800*	77 200*	82 400*	72.0
76.0	35.4	51.5	24 400*	48 100*	57 400*	67 000*	71 800*	76.0
80.0	30.3	44.7	19 000*	41 500*	48 500*	57 600*	62 100*	80.0
84.0	24.1	36.0	14 100*	33 800*	40 100*	48 500*	52 700*	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 18m 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

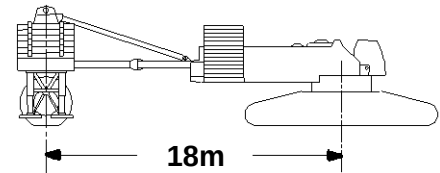
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	82.0	96.8	262 500*	262 500*	262 500*	262 500*	262 500*	18.3
20.0	81.0	96.5	259 900*	262 500*	262 500*	262 500*	262 500*	20.0
22.0	79.7	96.0	232 600*	262 500*	262 500*	262 500*	262 500*	22.0
24.0	78.5	95.6	209 500*	258 500*	262 500*	262 500*	262 500*	24.0
26.0	77.2	95.1	189 800*	238 300*	261 800*	262 500*	262 500*	26.0
28.0	76.0	94.5	172 800*	218 000*	245 800*	262 500*	262 500*	28.0
30.0	74.7	93.9	157 500*	200 300*	225 600*	257 000*	262 500*	30.0
32.0	73.4	93.2	144 000*	184 900*	208 500*	240 200*	255 900*	32.0
34.0	72.2	92.5	132 200*	171 100*	193 400*	223 200*	238 100*	34.0
36.0	70.9	91.8	121 800*	158 900*	180 000*	208 100*	222 200*	36.0
38.0	69.6	91.0	112 400*	147 900*	167 900*	194 600*	208 000*	38.0
40.0	68.2	90.1	104 000*	138 000*	157 000*	182 400*	195 100*	40.0
42.0	66.9	89.2	96 400*	129 000*	147 100*	171 400*	183 400*	42.0
44.0	65.6	88.2	89 500*	120 800*	138 100*	161 300*	172 800*	44.0
46.0	64.2	87.2	83 100*	113 300*	129 900*	152 100*	163 100*	46.0
48.0	62.8	86.1	77 300*	106 500*	122 400*	143 600*	154 100*	48.0
50.0	61.4	84.9	72 000*	100 100*	115 400*	135 800*	145 900*	50.0
52.0	60.0	83.7	67 100*	94 100*	108 900*	128 500*	138 300*	52.0
54.0	58.6	82.4	62 500*	88 600*	102 900*	121 900*	131 300*	54.0
56.0	57.1	81.1	58 300*	83 400*	97 400*	115 600*	124 700*	56.0
58.0	55.6	79.6	53 600*	78 600*	92 200*	109 800*	118 600*	58.0
60.0	54.1	78.1	49 200*	74 000*	87 300*	104 400*	112 900*	60.0
62.0	52.6	76.5	45 100*	69 800*	82 800*	99 300*	107 500*	62.0
64.0	51.0	74.8	41 200*	65 900*	78 500*	94 500*	102 400*	64.0
68.0	47.7	71.1	34 100*	58 700*	70 700*	85 700*	93 200*	68.0
72.0	44.2	66.9	27 700*	52 200*	63 700*	77 800*	83 800*	72.0
76.0	40.4	62.1	22 000*	45 900*	57 400*	68 200*	73 200*	76.0
80.0	36.3	56.7	16 800*	39 500*	49 600*	59 000*	63 600*	80.0
84.0	31.7	50.2	12 100*	33 600*	41 700*	50 400*	54 700*	84.0
88.0	26.4	42.3	7 600*	27 900*	34 100*	42 200*	46 300*	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 18m 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

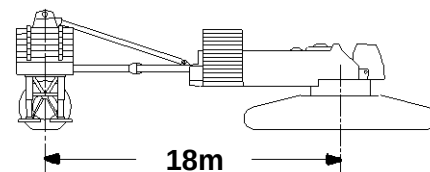
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	81.7	102.7	227 600*	227 600*	227 600*	227 600*	227 600*	19.8
20.0	81.6	102.6	227 600*	227 600*	227 600*	227 600*	227 600*	20.0
22.0	80.4	102.2	224 700*	227 600*	227 600*	227 600*	227 600*	22.0
24.0	79.2	101.8	209 500*	227 600*	227 600*	227 600*	227 600*	24.0
26.0	78.1	101.3	188 600*	227 200*	227 600*	227 600*	227 600*	26.0
28.0	76.9	100.8	171 600*	218 000*	227 600*	227 600*	227 600*	28.0
30.0	75.7	100.2	156 300*	199 100*	222 400*	227 600*	227 600*	30.0
32.0	74.5	99.6	142 900*	183 600*	207 300*	227 600*	227 600*	32.0
34.0	73.3	99.0	131 000*	169 800*	192 200*	223 200*	227 600*	34.0
36.0	72.1	98.3	120 500*	157 500*	178 700*	206 900*	220 800*	36.0
38.0	70.9	97.5	111 200*	146 600*	166 600*	193 300*	206 700*	38.0
40.0	69.7	96.7	102 700*	136 600*	155 700*	181 100*	193 800*	40.0
42.0	68.5	95.9	95 100*	127 700*	145 800*	170 000*	182 100*	42.0
44.0	67.2	95.0	88 200*	119 500*	136 800*	159 900*	171 500*	44.0
46.0	66.0	94.0	81 800*	112 000*	128 600*	150 700*	161 700*	46.0
48.0	64.7	93.0	76 100*	105 100*	121 000*	142 200*	152 800*	48.0
50.0	63.4	91.9	70 700*	98 700*	114 000*	134 400*	144 600*	50.0
52.0	62.1	90.8	65 800*	92 800*	107 600*	127 200*	137 000*	52.0
54.0	60.8	89.6	61 200*	87 200*	101 600*	120 500*	129 900*	54.0
56.0	59.4	88.4	56 900*	82 100*	96 000*	114 200*	123 300*	56.0
58.0	58.1	87.1	52 300*	77 200*	90 800*	108 400*	117 200*	58.0
60.0	56.7	85.7	47 800*	72 700*	86 000*	103 000*	111 500*	60.0
62.0	55.3	84.2	43 600*	68 500*	81 400*	97 900*	106 100*	62.0
64.0	53.9	82.7	39 700*	64 600*	77 100*	93 100*	101 100*	64.0
68.0	50.9	79.3	32 600*	57 300*	69 300*	84 400*	91 900*	68.0
72.0	47.8	75.6	26 300*	50 900*	62 300*	76 500*	83 600*	72.0
76.0	44.5	71.5	20 600*	44 600*	56 000*	69 500*	75 200*	76.0
80.0	41.0	66.9	15 400*	38 200*	50 400*	60 700*	65 500*	80.0
84.0	37.3	61.6	10 700*	32 300*	43 200*	52 200*	56 700*	84.0
88.0	33.1	55.4		26 900*	35 900*	44 400*	48 600*	88.0
92.0	28.4	48.1		21 900*	29 000*	36 900*	40 900*	92.0
96.0	22.6	38.8		16 800*	22 300*	29 700*	33 400*	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 18m 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

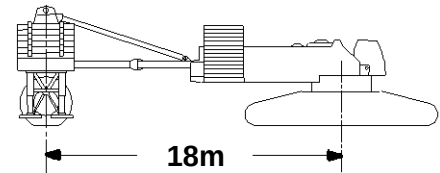
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.4	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	198 300*	198 300*	198 300*	198 300*	26.0
28.0	77.7	107.1	198 300*	198 300*	198 300*	198 300*	28.0
30.0	76.6	106.6	194 900*	198 300*	198 300*	198 300*	30.0
32.0	75.5	106.0	181 700*	198 300*	198 300*	198 300*	32.0
34.0	74.4	105.4	167 900*	191 000*	198 200*	198 200*	34.0
36.0	73.2	104.7	155 600*	176 800*	197 700*	197 700*	36.0
38.0	72.1	104.0	144 700*	164 700*	191 400*	196 800*	38.0
40.0	71.0	103.3	134 700*	153 700*	179 200*	192 500*	40.0
42.0	69.8	102.5	125 700*	143 900*	168 100*	180 200*	42.0
44.0	68.7	101.6	117 500*	134 800*	158 000*	169 500*	44.0
46.0	67.5	100.7	110 000*	126 600*	148 700*	159 800*	46.0
48.0	66.3	99.8	103 100*	119 000*	140 200*	150 800*	48.0
50.0	65.1	98.8	96 800*	112 000*	132 400*	142 600*	50.0
52.0	63.9	97.8	90 900*	105 600*	125 200*	135 000*	52.0
54.0	62.7	96.7	85 300*	99 600*	118 500*	127 900*	54.0
56.0	61.4	95.5	80 100*	94 000*	112 200*	121 300*	56.0
58.0	60.2	94.3	75 300*	88 800*	106 400*	115 200*	58.0
60.0	58.9	93.0	70 800*	84 000*	101 000*	109 500*	60.0
62.0	57.6	91.7	66 600*	79 400*	95 900*	104 100*	62.0
64.0	56.3	90.3	62 600*	75 100*	91 100*	99 100*	64.0
68.0	53.6	87.3	55 400*	67 300*	82 300*	89 800*	68.0
72.0	50.8	83.9	49 000*	60 300*	74 500*	81 600*	72.0
76.0	47.9	80.2	42 300*	54 000*	67 500*	74 200*	76.0
80.0	44.9	76.1	35 900*	48 400*	61 000*	66 200*	80.0
84.0	41.6	71.6	30 000*	43 000*	52 700*	57 300*	84.0
88.0	38.1	66.4	24 700*	36 300*	44 900*	49 300*	88.0
92.0	34.3	60.5	19 800*	29 500*	37 700*	41 700*	92.0
96.0	30.0	53.6	15 200*	23 200*	30 900*	34 700*	96.0
100.0	25.0	45.2	10 900*	17 100*	24 300*	27 900*	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 18m 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**

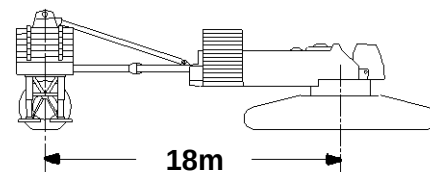
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.9	114.7	170 800*	170 800*	170 800*	170 800*	21.3
22.0	81.5	114.6	170 800*	170 800*	170 800*	170 800*	22.0
24.0	80.5	114.2	170 700*	170 700*	170 700*	170 700*	24.0
26.0	79.5	113.8	170 400*	170 400*	170 400*	170 400*	26.0
28.0	78.4	113.4	170 000*	170 000*	170 000*	170 000*	28.0
30.0	77.4	112.9	169 500*	169 500*	169 500*	169 500*	30.0
32.0	76.3	112.3	168 900*	168 900*	168 900*	168 900*	32.0
34.0	75.3	111.7	166 900*	168 300*	168 300*	168 300*	34.0
36.0	74.2	111.1	155 700*	167 600*	167 600*	167 600*	36.0
38.0	73.2	110.5	144 400*	164 200*	166 800*	166 800*	38.0
40.0	72.1	109.7	134 500*	153 500*	166 000*	166 000*	40.0
42.0	71.0	109.0	125 500*	143 600*	165 000*	165 300*	42.0
44.0	69.9	108.2	117 300*	134 600*	158 100*	164 400*	44.0
46.0	68.8	107.4	109 800*	126 300*	148 500*	159 800*	46.0
48.0	67.7	106.5	102 900*	118 800*	140 000*	150 600*	48.0
50.0	66.6	105.6	96 500*	111 800*	132 200*	142 300*	50.0
52.0	65.5	104.6	90 600*	105 300*	124 900*	134 700*	52.0
54.0	64.3	103.6	85 100*	99 300*	118 200*	127 600*	54.0
56.0	63.2	102.5	79 900*	93 800*	112 000*	121 100*	56.0
58.0	62.0	101.4	75 000*	88 500*	106 200*	114 900*	58.0
60.0	60.8	100.2	70 600*	83 700*	100 700*	109 200*	60.0
62.0	59.6	99.0	66 300*	79 100*	95 600*	103 800*	62.0
64.0	58.4	97.7	62 400*	74 900*	90 800*	98 800*	64.0
68.0	56.0	94.9	55 200*	67 000*	82 100*	89 600*	68.0
72.0	53.4	91.8	48 700*	60 100*	74 300*	81 400*	72.0
76.0	50.8	88.5	42 200*	53 800*	67 300*	74 000*	76.0
80.0	48.0	84.8	35 900*	48 100*	60 900*	67 300*	80.0
84.0	45.1	80.8	30 100*	42 700*	55 200*	60 000*	84.0
88.0	42.1	76.3	24 800*	37 100*	47 500*	51 900*	88.0
92.0	38.8	71.2	19 900*	31 700*	40 200*	44 400*	92.0
96.0	35.3	65.5	15 400*	25 600*	33 600*	37 500*	96.0
100.0	31.4	59.0	11 200*	19 800*	27 300*	31 000*	100.0
104.0	26.9	51.2		14 200*	21 300*	24 800*	104.0
108.0	21.6	41.4		8 700*	15 400*	18 700*	108.0

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 18m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



103.6m (340 Ft.) Boom

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

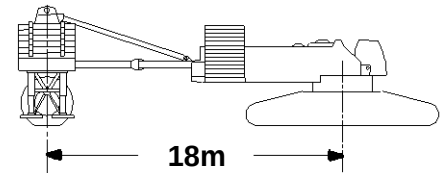
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.6	120.6	149 900*	149 900*	149 900*	149 900*	22.9
24.0	81.0	120.4	149 500*	149 500*	149 500*	149 500*	24.0
26.0	80.1	120.0	149 300*	149 300*	149 300*	149 300*	26.0
28.0	79.1	119.6	149 000*	149 000*	149 000*	149 000*	28.0
30.0	78.1	119.1	148 600*	148 600*	148 600*	148 600*	30.0
32.0	77.1	118.6	148 000*	148 000*	148 000*	148 000*	32.0
34.0	76.1	118.1	147 500*	147 500*	147 500*	147 500*	34.0
36.0	75.1	117.5	146 900*	146 900*	146 900*	146 900*	36.0
38.0	74.1	116.9	142 400*	146 300*	146 300*	146 300*	38.0
40.0	73.1	116.2	132 600*	145 600*	145 600*	145 600*	40.0
42.0	72.1	115.5	123 500*	142 200*	144 900*	144 900*	42.0
44.0	71.0	114.7	115 300*	132 700*	144 200*	144 200*	44.0
46.0	70.0	114.0	107 800*	124 400*	143 200*	143 400*	46.0
48.0	69.0	113.1	100 900*	116 800*	138 600*	142 600*	48.0
50.0	67.9	112.3	94 500*	109 800*	130 200*	140 000*	50.0
52.0	66.8	111.4	88 700*	103 300*	123 000*	132 700*	52.0
54.0	65.8	110.4	83 200*	97 400*	116 200*	125 700*	54.0
56.0	64.7	109.4	77 900*	91 800*	110 000*	119 100*	56.0
58.0	63.6	108.3	73 100*	86 500*	104 200*	113 000*	58.0
60.0	62.5	107.2	68 600*	81 700*	98 700*	107 200*	60.0
62.0	61.4	106.1	64 400*	77 100*	93 600*	101 800*	62.0
64.0	60.3	104.9	60 400*	72 900*	88 800*	96 800*	64.0
68.0	58.0	102.3	53 200*	65 100*	80 100*	87 600*	68.0
72.0	55.6	99.5	46 200*	58 100*	72 300*	79 400*	72.0
76.0	53.2	96.4	39 500*	51 800*	65 300*	72 000*	76.0
80.0	50.7	93.1	33 400*	46 100*	58 900*	65 300*	80.0
84.0	48.1	89.4	27 800*	40 100*	53 200*	59 300*	84.0
88.0	45.4	85.4	22 400*	34 500*	47 400*	51 900*	88.0
92.0	42.5	80.9	17 600*	29 300*	40 200*	44 400*	92.0
96.0	39.4	76.0	13 100*	24 400*	33 500*	37 500*	96.0
100.0	36.2	70.5	8 900*	19 600*	27 300*	31 100*	100.0
104.0	32.6	64.2		14 200*	21 400*	25 000*	104.0
108.0	28.5	56.9		9 000*	15 900*	19 300*	108.0
112.0	23.9	48.0			10 500*	13 700*	112.0

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 18m 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*	306 100*	307 400*	307 400*	307 400*	307 400*	18.0
20.0	78.5	57.8	193 600*	274 600*	290 800*	290 800*	290 800*	290 800*	20.0
22.0	76.4	57.1	171 700*	246 700*	276 000*	276 000*	276 000*	276 000*	22.0
24.0	74.2	56.3	153 500*	223 400*	262 700*	262 700*	262 700*	262 700*	24.0
26.0	72.0	55.4	138 000*	203 400*	250 600*	250 800*	250 800*	250 800*	26.0
28.0	69.8	54.4	124 800	185 800*	231 600*	240 000*	240 000*	240 000*	28.0
30.0	67.5	53.3	112 200	170 200*	213 600*	230 100*	230 100*	230 100*	30.0
32.0	65.2	52.1	100 900	156 600*	197 900*	221 200*	221 200*	221 200*	32.0
34.0	62.8	50.8	91 200	144 700*	184 000*	206 300*	213 000*	213 000*	34.0
36.0	60.4	49.4	82 700	134 000*	171 500*	192 700*	205 600*	205 600*	36.0
38.0	57.8	47.8	75 100	124 500*	160 400*	180 400*	198 700*	198 700*	38.0
40.0	55.2	46.1	68 400	115 900*	150 300*	169 400*	192 300*	192 400*	40.0
42.0	52.4	44.2	62 400	108 100*	141 200*	159 300*	183 200*	186 700*	42.0
44.0	49.6	42.1	57 000	101 000*	132 800*	150 100*	169 900*	177 900*	44.0
46.0	46.5	39.8	52 000	94 600*	125 100*	141 700*	158 100*	165 600*	46.0
48.0	43.2	37.2	47 400	88 600*	117 900*	132 900*	147 100*	154 200*	48.0
50.0	39.7	34.2	43 300	83 100*	111 200*	123 000*	136 700*	143 600*	50.0

48.8m (160 Ft.) Boom

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

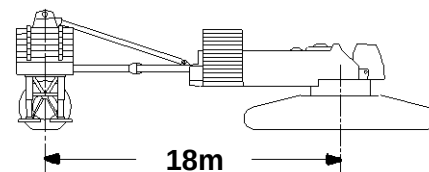
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
20.0	79.9	64.1	192 800*	273 600*	296 500*	296 500*	296 500*	296 500*	20.0
22.0	78.0	63.4	170 700*	245 600*	282 900*	282 900*	282 900*	282 900*	22.0
24.0	76.1	62.7	152 400*	222 100*	270 600*	270 600*	270 600*	270 600*	24.0
26.0	74.1	61.9	136 900*	202 200*	250 800*	259 300*	259 300*	259 300*	26.0
28.0	72.2	61.0	123 700	184 600*	230 100*	249 100*	249 100*	249 100*	28.0
30.0	70.2	60.1	111 400	168 900*	212 200*	237 100*	239 700*	239 700*	30.0
32.0	68.1	59.0	100 000	155 300*	196 500*	220 200*	231 100*	231 100*	32.0
34.0	66.0	57.9	90 200	143 300*	182 500*	204 900*	223 200*	223 200*	34.0
36.0	63.9	56.6	81 600	132 700*	170 100*	191 200*	215 900*	215 900*	36.0
38.0	61.7	55.3	74 100	123 100*	158 900*	178 900*	205 700*	209 200*	38.0
40.0	59.5	53.8	67 300	114 500*	148 800*	167 900*	193 300*	202 900*	40.0
42.0	57.2	52.2	61 300	106 700*	139 700*	157 800*	182 000*	194 600*	42.0
44.0	54.8	50.5	55 800	99 600*	131 300*	148 600*	171 800*	183 300*	44.0
46.0	52.3	48.6	50 900	93 200*	123 600*	140 200*	162 300*	173 300*	46.0
48.0	49.7	46.5	46 300	87 200*	116 500*	132 500*	153 700*	162 400*	48.0
50.0	47.0	44.3	42 100	81 700*	109 800*	125 300*	144 400*	151 400*	50.0
52.0	44.1	41.8	37 800*	76 600*	103 600*	118 700*	134 500*	141 300*	52.0
54.0	41.0	39.0	33 800*	71 900*	97 900*	112 100*	125 300*	131 800*	54.0
56.0	37.6	35.8	29 900*	67 400*	92 400*	104 200*	116 600*	122 800*	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 18m 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

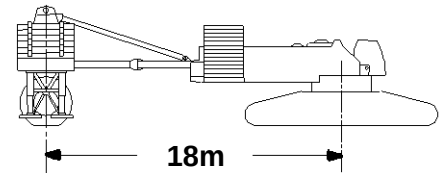
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
20.0	81.0	70.3	192 300*	273 000*	301 000*	301 000*	301 000*	301 000*	20.0
22.0	79.3	69.7	170 000*	244 700*	288 400*	288 400*	288 400*	288 400*	22.0
24.0	77.6	69.0	151 600*	221 200*	272 900*	276 800*	276 800*	276 800*	24.0
26.0	75.8	68.3	136 000*	201 200*	249 700*	266 200*	266 200*	266 200*	26.0
28.0	74.0	67.5	122 700*	183 700*	229 100*	255 100*	256 600*	256 600*	28.0
30.0	72.2	66.7	110 700	167 900*	211 100*	236 700*	247 600*	247 600*	30.0
32.0	70.4	65.7	99 300	154 300*	195 400*	219 100*	239 400*	239 400*	32.0
34.0	68.6	64.7	89 500	142 300*	181 400*	203 700*	231 200*	231 700*	34.0
36.0	66.7	63.6	80 800	131 600*	168 900*	190 000*	218 700*	224 600*	36.0
38.0	64.7	62.4	73 200	122 000*	157 700*	177 800*	204 500*	217 500*	38.0
40.0	62.8	61.1	66 500	113 400*	147 700*	166 700*	192 100*	204 800*	40.0
42.0	60.8	59.7	60 400	105 600*	138 500*	156 600*	180 800*	192 900*	42.0
44.0	58.7	58.2	54 900	98 500*	130 100*	147 400*	170 600*	182 100*	44.0
46.0	56.6	56.6	49 900	92 100*	122 500*	139 100*	161 200*	172 300*	46.0
48.0	54.4	54.9	45 400	86 100*	115 400*	131 300*	152 500*	163 200*	48.0
50.0	52.1	53.0	41 200	80 600*	108 800*	124 200*	144 600*	154 700*	50.0
52.0	49.8	51.0	37 000*	75 600*	102 500*	117 600*	137 200*	147 000*	52.0
54.0	47.3	48.7	32 900*	70 800*	96 800*	111 400*	130 300*	138 600*	54.0
56.0	44.7	46.3	29 100*	66 400*	91 500*	105 700*	123 000*	129 400*	56.0
58.0	41.9	43.6	25 600*	62 300*	86 500*	100 300*	114 700*	120 900*	58.0
60.0	39.0	40.7	22 200*	57 800*	81 800*	94 900*	106 900*	112 900*	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 18m 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

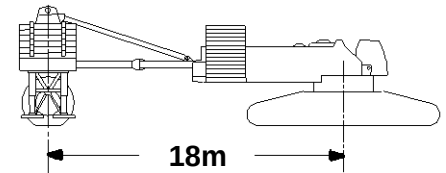
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
20.0	81.6	76.7	190 900*	271 400*	311 400*	311 400*	311 400*	311 400*	20.0
22.0	80.0	76.1	168 400*	243 000*	297 900*	300 600*	300 600*	300 600*	22.0
24.0	78.4	75.5	150 000*	219 400*	272 600*	290 600*	290 600*	290 600*	24.0
26.0	76.8	74.9	134 400*	199 400*	247 900*	277 300*	281 200*	281 200*	26.0
28.0	75.2	74.2	121 100*	182 000*	227 300*	254 300*	272 500*	272 500*	28.0
30.0	73.6	73.4	109 300	166 300*	209 300*	234 600*	264 200*	264 200*	30.0
32.0	71.9	72.5	98 000	152 600*	193 500*	217 300*	248 900*	256 600*	32.0
34.0	70.3	71.6	88 100	140 600*	179 600*	201 900*	231 700*	247 400*	34.0
36.0	68.6	70.6	79 400	129 800*	167 100*	188 200*	216 400*	230 500*	36.0
38.0	66.8	69.6	71 800	120 300*	155 900*	175 900*	202 700*	216 000*	38.0
40.0	65.1	68.4	65 000	111 700*	145 800*	164 900*	190 300*	202 900*	40.0
42.0	63.3	67.2	58 900	103 900*	136 700*	154 800*	179 000*	191 100*	42.0
44.0	61.5	65.9	53 400	96 800*	128 300*	145 600*	168 700*	180 300*	44.0
46.0	59.6	64.5	48 500	90 300*	120 700*	137 300*	159 300*	170 400*	46.0
48.0	57.7	62.9	43 900	84 400*	113 600*	129 500*	150 700*	161 300*	48.0
50.0	55.8	61.3	39 500	78 900*	107 000*	122 400*	142 800*	152 900*	50.0
52.0	53.8	59.6	35 100*	73 800*	100 900*	115 800*	135 400*	145 200*	52.0
54.0	51.7	57.7	31 100*	69 100*	95 100*	109 600*	128 600*	138 000*	54.0
56.0	49.6	55.7	27 300*	64 800*	89 800*	103 900*	122 200*	131 300*	56.0
58.0	47.3	53.6	23 800*	60 600*	84 900*	98 600*	116 200*	125 000*	58.0
60.0	45.0	51.2	20 500*	56 300*	80 200*	93 600*	110 500*	117 300*	60.0
62.0	42.5	48.6	17 400*	51 900*	75 900*	88 900*	103 900*	109 700*	62.0
64.0	39.9	45.8	14 400*	47 800*	71 700*	84 500*	96 800*	102 500*	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 18m 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

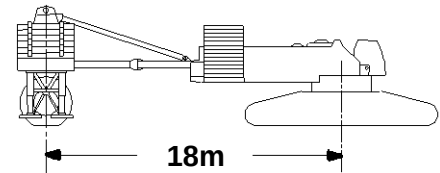
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.0	80.9	82.3	167 800*	242 200*	292 500*	294 400*	294 400*	294 400*	22.0
24.0	79.4	81.8	148 900*	218 200*	271 800*	285 500*	285 500*	285 500*	24.0
26.0	77.9	81.2	133 200*	198 100*	246 600*	276 100*	277 200*	277 200*	26.0
28.0	76.5	80.5	119 900*	180 600*	225 900*	252 900*	269 400*	269 400*	28.0
30.0	75.0	79.8	108 200	165 000*	207 900*	233 100*	262 100*	262 100*	30.0
32.0	73.5	79.0	97 000	151 200*	192 000*	215 800*	247 400*	255 300*	32.0
34.0	71.9	78.2	87 100	139 200*	178 000*	200 400*	230 200*	245 900*	34.0
36.0	70.4	77.3	78 300	128 400*	165 500*	186 600*	214 800*	228 900*	36.0
38.0	68.8	76.3	70 600	118 800*	154 300*	174 300*	201 000*	214 400*	38.0
40.0	67.2	75.3	63 800	110 200*	144 200*	163 200*	188 600*	201 300*	40.0
42.0	65.6	74.2	57 600	102 300*	135 000*	153 200*	177 400*	189 400*	42.0
44.0	64.0	73.0	52 100	95 200*	126 600*	144 000*	167 100*	178 600*	44.0
46.0	62.3	71.8	47 100	88 700*	119 000*	135 600*	157 700*	168 700*	46.0
48.0	60.6	70.4	42 400	82 800*	111 900*	127 800*	149 000*	159 600*	48.0
50.0	58.9	69.0	37 700*	77 200*	105 400*	120 700*	141 100*	151 300*	50.0
52.0	57.1	67.4	33 400*	72 200*	99 200*	114 100*	133 700*	143 500*	52.0
54.0	55.3	65.8	29 300*	67 500*	93 500*	108 000*	126 800*	136 300*	54.0
56.0	53.5	64.1	25 500*	63 100*	88 200*	102 300*	120 500*	129 600*	56.0
58.0	51.6	62.2	22 000*	59 000*	83 200*	96 900*	114 500*	123 300*	58.0
60.0	49.6	60.2	18 700*	54 600*	78 500*	91 900*	108 900*	117 400*	60.0
62.0	47.5	58.1	15 500*	50 200*	74 200*	87 200*	103 700*	111 900*	62.0
64.0	45.4	55.8	12 600*	46 100*	70 100*	82 800*	98 800*	106 000*	64.0
68.0	40.8	50.6		38 700*	62 600*	74 700*	87 200*	92 700*	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 18m 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

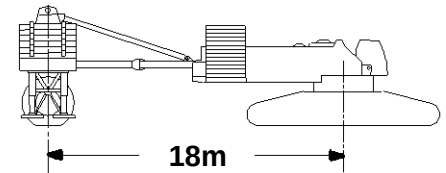
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.0	81.6	88.5	241 500*	279 800*	279 800*	279 800*	279 800*	22.0
24.0	80.3	88.0	217 400*	268 700*	279 000*	279 000*	279 000*	24.0
26.0	78.9	87.5	197 300*	245 800*	272 800*	273 100*	273 100*	26.0
28.0	77.5	86.9	179 800*	225 000*	252 400*	266 100*	266 100*	28.0
30.0	76.1	86.2	164 200*	207 000*	232 200*	259 700*	259 700*	30.0
32.0	74.8	85.5	150 400*	191 100*	214 800*	246 500*	253 400*	32.0
34.0	73.4	84.7	138 300*	177 100*	199 400*	229 200*	245 000*	34.0
36.0	71.9	83.9	127 500*	164 600*	185 700*	213 800*	227 900*	36.0
38.0	70.5	83.0	117 800*	153 300*	173 300*	200 000*	213 400*	38.0
40.0	69.1	82.1	109 200*	143 200*	162 200*	187 600*	200 300*	40.0
42.0	67.6	81.0	101 300*	134 000*	152 100*	176 300*	188 400*	42.0
44.0	66.1	80.0	94 200*	125 600*	142 900*	166 100*	177 600*	44.0
46.0	64.6	78.8	87 700*	117 900*	134 500*	156 600*	167 700*	46.0
48.0	63.1	77.6	81 800*	110 900*	126 800*	148 000*	158 600*	48.0
50.0	61.5	76.3	76 200*	104 300*	119 600*	140 000*	150 200*	50.0
52.0	59.9	74.9	71 200*	98 200*	113 000*	132 600*	142 400*	52.0
54.0	58.3	73.5	66 500*	92 500*	106 900*	125 800*	135 200*	54.0
56.0	56.6	71.9	62 100*	87 200*	101 200*	119 400*	128 500*	56.0
58.0	54.9	70.3	58 000*	82 200*	95 800*	113 500*	122 200*	58.0
60.0	53.2	68.6	53 700*	77 500*	90 800*	107 900*	116 400*	60.0
62.0	51.4	66.7	49 300*	73 200*	86 200*	102 600*	110 900*	62.0
64.0	49.6	64.7	45 300*	69 100*	81 700*	97 700*	105 700*	64.0
68.0	45.7	60.4	37 800*	61 700*	73 700*	88 700*	96 000*	68.0
72.0	41.5	55.3	31 100*	55 000*	66 400*	79 000*	84 200*	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 18m 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

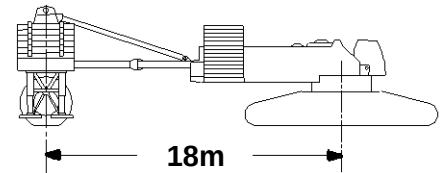
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	80.7	94.5	215 600*	246 000*	246 000*	246 000*	246 000*	24.0
26.0	79.4	93.9	195 200*	244 200*	246 000*	246 000*	246 000*	26.0
28.0	78.2	93.4	177 800*	223 000*	243 900*	246 000*	246 000*	28.0
30.0	76.9	92.8	162 300*	205 000*	231 300*	246 000*	246 000*	30.0
32.0	75.6	92.1	148 500*	189 100*	212 800*	244 400*	246 000*	32.0
34.0	74.3	91.4	136 300*	175 000*	197 400*	227 200*	242 100*	34.0
36.0	73.0	90.6	125 600*	162 500*	183 600*	211 800*	225 900*	36.0
38.0	71.7	89.8	115 900*	151 300*	171 300*	198 000*	211 400*	38.0
40.0	70.3	88.9	107 200*	141 100*	160 200*	185 600*	198 300*	40.0
42.0	69.0	88.0	99 400*	131 900*	150 100*	174 300*	186 400*	42.0
44.0	67.6	87.0	92 300*	123 600*	140 900*	164 000*	175 600*	44.0
46.0	66.3	86.0	85 800*	115 900*	132 500*	154 600*	165 700*	46.0
48.0	64.9	84.9	79 800*	108 900*	124 700*	146 000*	156 600*	48.0
50.0	63.4	83.7	74 300*	102 400*	117 700*	138 000*	148 200*	50.0
52.0	62.0	82.4	69 300*	96 300*	111 000*	130 700*	140 400*	52.0
54.0	60.5	81.1	64 600*	90 600*	104 900*	123 800*	133 200*	54.0
56.0	59.0	79.7	60 200*	85 300*	99 200*	117 400*	126 500*	56.0
58.0	57.5	78.3	56 100*	80 300*	93 900*	111 500*	120 300*	58.0
60.0	56.0	76.7	51 500*	75 700*	88 900*	105 900*	114 400*	60.0
62.0	54.4	75.1	47 200*	71 400*	84 300*	100 700*	109 000*	62.0
64.0	52.8	73.3	43 100*	67 300*	79 800*	95 800*	103 800*	64.0
68.0	49.4	69.5	35 700*	59 800*	71 800*	86 900*	94 300*	68.0
72.0	45.8	65.3	29 100*	53 200*	64 600*	78 800*	85 800*	72.0
76.0	42.0	60.4	23 100*	47 000*	58 100*	70 100*	75 000*	76.0
80.0	37.7	54.7	17 600*	40 300*	51 100*	60 400*	65 000*	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 18m 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

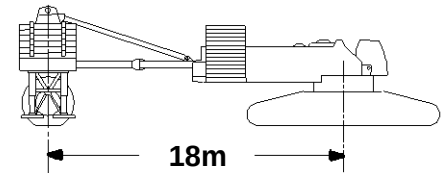
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	81.3	100.7	210 800*	212 000*	212 000*	212 000*	212 000*	24.0
26.0	80.2	100.2	194 300*	212 000*	212 000*	212 000*	212 000*	26.0
28.0	79.0	99.7	176 800*	212 000*	212 000*	212 000*	212 000*	28.0
30.0	77.8	99.1	161 400*	203 700*	212 000*	212 000*	212 000*	30.0
32.0	76.6	98.5	147 500*	188 000*	211 700*	212 000*	212 000*	32.0
34.0	75.4	97.8	135 300*	173 900*	196 300*	212 000*	212 000*	34.0
36.0	74.1	97.1	124 500*	161 400*	182 500*	208 600*	212 000*	36.0
38.0	72.9	96.3	114 800*	150 200*	170 200*	197 000*	209 700*	38.0
40.0	71.7	95.5	106 200*	140 000*	159 100*	184 400*	197 100*	40.0
42.0	70.4	94.7	98 300*	130 800*	148 900*	173 100*	185 200*	42.0
44.0	69.2	93.7	91 200*	122 400*	139 700*	162 800*	174 400*	44.0
46.0	67.9	92.8	84 700*	114 700*	131 300*	153 400*	164 500*	46.0
48.0	66.6	91.7	78 700*	107 700*	123 600*	144 800*	155 400*	48.0
50.0	65.3	90.7	73 200*	101 100*	116 400*	136 800*	147 000*	50.0
52.0	64.0	89.5	68 100*	95 100*	109 800*	129 400*	139 200*	52.0
54.0	62.6	88.3	63 400*	89 400*	103 700*	122 600*	132 000*	54.0
56.0	61.3	87.0	59 000*	84 100*	98 000*	116 200*	125 300*	56.0
58.0	59.9	85.7	54 900*	79 100*	92 700*	110 300*	119 100*	58.0
60.0	58.5	84.3	50 300*	74 500*	87 700*	104 700*	113 200*	60.0
62.0	57.0	82.8	46 000*	70 200*	83 000*	99 500*	107 700*	62.0
64.0	55.6	81.3	41 900*	66 100*	78 700*	94 600*	102 600*	64.0
68.0	52.6	77.9	34 500*	58 700*	70 600*	85 700*	93 200*	68.0
72.0	49.4	74.1	27 900*	52 000*	63 500*	77 600*	84 700*	72.0
76.0	46.1	69.9	21 900*	45 900*	57 000*	70 400*	77 100*	76.0
80.0	42.5	65.1	16 500*	39 200*	51 100*	62 500*	67 300*	80.0
84.0	38.6	59.6	11 500*	33 100*	44 600*	53 600*	58 100*	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 18m 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

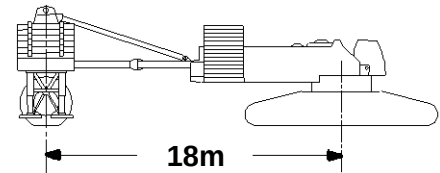
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	80.8	106.4	182 400*	182 400*	182 400*	182 400*	26.0
28.0	79.7	105.9	182 400*	182 400*	182 400*	182 400*	28.0
30.0	78.5	105.4	182 400*	182 400*	182 400*	182 400*	30.0
32.0	77.4	104.8	182 400*	182 400*	182 400*	182 400*	32.0
34.0	76.3	104.2	172 700*	182 400*	182 400*	182 400*	34.0
36.0	75.1	103.5	159 700*	179 200*	182 400*	182 400*	36.0
38.0	74.0	102.8	148 400*	168 600*	182 400*	182 400*	38.0
40.0	72.8	102.0	138 300*	157 300*	180 900*	182 400*	40.0
42.0	71.7	101.2	129 000*	147 200*	171 700*	180 900*	42.0
44.0	70.5	100.4	120 600*	138 000*	161 100*	173 000*	44.0
46.0	69.3	99.5	112 900*	129 500*	151 700*	162 700*	46.0
48.0	68.1	98.5	105 900*	121 800*	143 000*	153 600*	48.0
50.0	66.9	97.5	99 300*	114 600*	135 000*	145 200*	50.0
52.0	65.7	96.5	93 300*	108 000*	127 600*	137 400*	52.0
54.0	64.4	95.3	87 700*	101 900*	120 800*	130 200*	54.0
56.0	63.2	94.2	82 300*	96 200*	114 400*	123 500*	56.0
58.0	61.9	92.9	77 300*	90 800*	108 500*	117 200*	58.0
60.0	60.6	91.6	72 700*	85 900*	102 900*	111 400*	60.0
62.0	59.3	90.3	68 400*	81 200*	97 700*	105 900*	62.0
64.0	58.0	88.9	64 300*	76 800*	92 800*	100 800*	64.0
68.0	55.2	85.8	56 900*	68 800*	83 800*	91 300*	68.0
72.0	52.4	82.4	50 300*	61 600*	75 800*	82 900*	72.0
76.0	49.4	78.6	43 900*	55 100*	68 600*	75 300*	76.0
80.0	46.3	74.4	37 200*	49 300*	62 100*	68 200*	80.0
84.0	42.9	69.7	31 100*	43 900*	54 500*	59 100*	84.0
88.0	39.3	64.4	25 600*	37 600*	46 300*	50 600*	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 18m 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

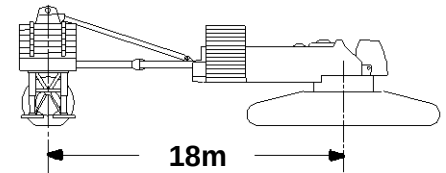
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.3	112.6	152 800*	152 800*	152 800*	152 800*	26.0
28.0	80.3	112.1	152 800*	152 800*	152 800*	152 800*	28.0
30.0	79.2	111.6	152 800*	152 800*	152 800*	152 800*	30.0
32.0	78.2	111.1	152 800*	152 800*	152 800*	152 800*	32.0
34.0	77.1	110.5	152 800*	152 800*	152 800*	152 800*	34.0
36.0	76.0	109.9	152 800*	152 800*	152 800*	152 800*	36.0
38.0	74.9	109.2	148 100*	152 800*	152 800*	152 800*	38.0
40.0	73.9	108.5	138 100*	152 400*	152 800*	152 800*	40.0
42.0	72.8	107.7	128 900*	147 800*	152 800*	152 800*	42.0
44.0	71.7	106.9	120 400*	137 800*	152 800*	152 800*	44.0
46.0	70.5	106.1	112 800*	129 400*	151 500*	152 800*	46.0
48.0	69.4	105.2	105 700*	121 600*	142 800*	151 400*	48.0
50.0	68.3	104.3	99 100*	114 400*	134 800*	145 300*	50.0
52.0	67.1	103.3	93 100*	107 800*	127 400*	137 200*	52.0
54.0	66.0	102.2	87 500*	101 700*	120 600*	130 000*	54.0
56.0	64.8	101.2	82 200*	96 000*	114 200*	123 300*	56.0
58.0	63.6	100.0	77 200*	90 700*	108 200*	117 000*	58.0
60.0	62.5	98.8	72 600*	85 700*	102 700*	111 200*	60.0
62.0	61.2	97.6	68 200*	81 000*	97 500*	105 700*	62.0
64.0	60.0	96.2	64 200*	76 600*	92 600*	100 600*	64.0
68.0	57.5	93.4	56 700*	68 600*	83 600*	91 100*	68.0
72.0	54.9	90.3	50 100*	61 500*	75 600*	82 800*	72.0
76.0	52.2	86.9	43 700*	55 000*	68 500*	75 200*	76.0
80.0	49.4	83.2	37 400*	49 200*	62 000*	68 400*	80.0
84.0	46.5	79.0	31 400*	43 800*	56 100*	62 000*	84.0
88.0	43.3	74.4	25 800*	38 000*	49 100*	53 500*	88.0
92.0	40.0	69.2	20 700*	32 500*	41 500*	45 700*	92.0
96.0	36.3	63.3	16 000*	26 600*	34 500*	38 500*	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 18m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



103.6m (340 Ft.) Boom

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

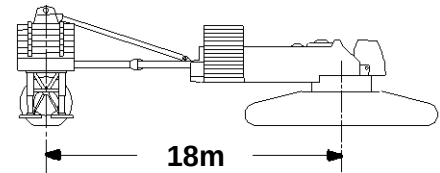
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.8	118.8	131 600*	131 600*	131 600*	131 600*	26.0
28.0	80.8	118.4	131 600*	131 600*	131 600*	131 600*	28.0
30.0	79.8	117.9	131 600*	131 600*	131 600*	131 600*	30.0
32.0	78.8	117.4	131 600*	131 600*	131 600*	131 600*	32.0
34.0	77.8	116.8	131 600*	131 600*	131 600*	131 600*	34.0
36.0	76.8	116.2	131 600*	131 600*	131 600*	131 600*	36.0
38.0	75.8	115.6	131 600*	131 600*	131 600*	131 600*	38.0
40.0	74.8	114.9	131 500*	131 600*	131 600*	131 600*	40.0
42.0	73.7	114.2	127 900*	131 600*	131 600*	131 600*	42.0
44.0	72.7	113.5	118 700*	131 600*	131 600*	131 600*	44.0
46.0	71.6	112.7	111 000*	127 800*	131 500*	131 500*	46.0
48.0	70.6	111.8	103 900*	119 800*	130 900*	130 900*	48.0
50.0	69.5	110.9	97 300*	112 600*	130 300*	130 300*	50.0
52.0	68.5	110.0	91 300*	106 000*	125 700*	129 900*	52.0
54.0	67.4	109.0	85 700*	99 800*	118 800*	128 200*	54.0
56.0	66.3	108.0	80 400*	94 100*	112 400*	121 600*	56.0
58.0	65.2	107.0	75 400*	88 800*	106 400*	115 200*	58.0
60.0	64.1	105.8	70 800*	83 800*	100 800*	109 300*	60.0
62.0	62.9	104.7	66 500*	79 100*	95 600*	103 900*	62.0
64.0	61.8	103.5	62 400*	74 800*	90 700*	98 700*	64.0
68.0	59.5	100.8	54 900*	66 700*	81 800*	89 300*	68.0
72.0	57.1	98.0	48 200*	59 600*	73 800*	80 900*	72.0
76.0	54.6	94.9	41 200*	53 100*	66 600*	73 300*	76.0
80.0	52.1	91.5	35 000*	47 300*	60 100*	66 500*	80.0
84.0	49.4	87.7	29 200*	41 400*	54 200*	60 300*	84.0
88.0	46.6	83.6	23 700*	35 600*	48 800*	53 900*	88.0
92.0	43.7	79.1	18 600*	30 300*	41 700*	46 000*	92.0
96.0	40.5	74.0	13 900*	25 200*	34 800*	38 800*	96.0
100.0	37.2	68.3	9 600*	20 300*	28 300*	32 100*	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 18m 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

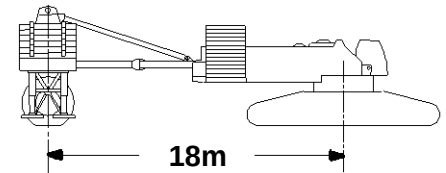
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
15.2	82.0	66.3	265 600*	365 000*	403 900*	403 900*	403 900*	403 900*	15.2
16.0	81.3	66.1	251 300*	347 300*	403 300*	403 300*	403 300*	403 300*	16.0
18.0	79.5	65.6	217 100*	305 000*	377 300*	402 000*	402 000*	402 000*	18.0
20.0	77.6	65.0	190 700*	271 700*	334 400*	372 300*	400 500*	400 800*	20.0
22.0	75.8	64.4	169 100*	244 200*	301 300*	335 500*	384 200*	391 700*	22.0
24.0	73.9	63.7	151 300*	221 100*	273 600*	305 000*	346 900*	365 900*	24.0
26.0	72.0	62.9	136 200*	201 500*	250 100*	279 200*	317 900*	337 200*	26.0
28.0	70.0	62.1	123 200	184 200*	229 800*	256 800*	292 900*	310 800*	28.0
30.0	68.0	61.1	111 100	168 900*	212 200*	237 400*	271 100*	288 000*	30.0
32.0	66.0	60.1	100 000	155 500*	196 700*	220 400*	252 000*	267 800*	32.0
34.0	64.0	59.0	90 500	143 800*	183 000*	205 300*	235 100*	250 000*	34.0
36.0	61.9	57.7	82 200	133 300*	170 700*	191 900*	220 000*	234 100*	36.0
38.0	59.8	56.4	74 800	123 900*	159 800*	179 800*	206 500*	219 800*	38.0
40.0	57.6	55.0	68 300	115 600*	149 900*	168 900*	194 300*	206 600*	40.0
42.0	55.3	53.4	62 500	108 000*	140 900*	159 100*	183 200*	192 300*	42.0
44.0	53.0	51.7	57 200	101 000*	132 700*	150 000*	171 600*	179 500*	44.0
46.0	50.6	49.9	52 400	94 700*	125 200*	141 800*	160 200*	167 800*	46.0
48.0	48.0	47.9	48 000	88 900*	118 200*	134 200*	149 700*	157 000*	48.0
50.0	45.4	45.7	44 000	83 600*	111 700*	126 300*	140 100*	147 000*	50.0
52.0	42.6	43.3	40 100*	78 600*	105 600*	117 800*	131 000*	137 600*	52.0
54.0	39.6	40.6	36 300*	74 000*	99 900*	109 900*	122 500*	128 800*	54.0
56.0	36.4	37.6	32 700*	69 700*	93 500*	102 500*	114 500*	120 500*	56.0
58.0	32.9	34.2	29 200*	65 700*	86 700*	95 300*	106 800*	112 600*	58.0
60.0	28.9	30.2	26 000*	61 200*	80 200*	88 400*	99 400*	104 900*	60.0
62.0	24.2	25.3	22 800*	56 800*	73 700*	81 500*	92 000*	97 200*	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 18m 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

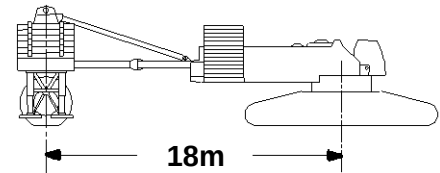
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
16.8	81.8	72.1	236 100*	328 600*	395 900*	395 900*	395 900*	395 900*	16.8
18.0	80.8	71.8	216 700*	304 400*	372 600*	395 400*	395 400*	395 400*	18.0
20.0	79.1	71.3	189 700*	270 500*	333 200*	371 400*	394 500*	394 500*	20.0
22.0	77.4	70.7	168 000*	242 900*	300 000*	334 200*	383 200*	386 700*	22.0
24.0	75.7	70.1	150 100*	219 800*	272 200*	303 600*	345 600*	364 100*	24.0
26.0	74.0	69.4	134 900*	200 100*	248 600*	277 700*	316 400*	335 800*	26.0
28.0	72.2	68.6	121 900*	182 800*	228 300*	255 400*	291 400*	309 400*	28.0
30.0	70.5	67.7	110 100	167 400*	210 600*	235 900*	269 600*	286 400*	30.0
32.0	68.7	66.8	98 900	154 000*	195 100*	218 800*	250 500*	266 200*	32.0
34.0	66.8	65.8	89 300	142 200*	181 400*	203 700*	233 500*	248 400*	34.0
36.0	65.0	64.7	80 900	131 800*	169 100*	190 200*	218 400*	232 400*	36.0
38.0	63.1	63.6	73 500	122 400*	158 100*	178 100*	204 800*	218 200*	38.0
40.0	61.2	62.3	66 900	114 000*	148 200*	167 200*	192 600*	205 300*	40.0
42.0	59.2	61.0	61 100	106 300*	139 200*	157 300*	181 500*	193 600*	42.0
44.0	57.2	59.5	55 800	99 400*	130 900*	148 300*	171 400*	183 000*	44.0
46.0	55.1	57.9	51 000	93 000*	123 400*	140 000*	162 200*	173 200*	46.0
48.0	53.0	56.2	46 600	87 200*	116 500*	132 400*	153 700*	163 900*	48.0
50.0	50.8	54.4	42 600	81 900*	110 000*	125 400*	145 800*	153 800*	50.0
52.0	48.5	52.4	38 500*	76 900*	104 000*	118 900*	137 200*	144 100*	52.0
54.0	46.1	50.3	34 600*	72 300*	98 300*	112 900*	128 500*	135 100*	54.0
56.0	43.6	47.9	31 000*	68 100*	93 100*	107 300*	120 400*	126 600*	56.0
58.0	40.9	45.3	27 700*	64 000*	88 200*	100 600*	112 700*	118 700*	58.0
60.0	38.1	42.5	24 500*	60 000*	83 700*	93 800*	105 400*	111 200*	60.0
62.0	35.0	39.3	21 500*	55 700*	78 900*	87 400*	98 500*	104 100*	62.0
64.0	31.7	35.7	18 600*	51 700*	73 200*	81 200*	91 900*	97 200*	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 18m 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

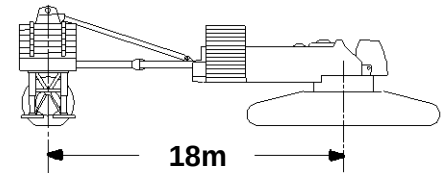
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	81.6	77.9	211 500*	298 000*	366 300*	386 900*	386 900*	386 900*	18.3
20.0	80.3	77.5	188 900*	269 600*	332 300*	370 900*	386 200*	386 200*	20.0
22.0	78.8	77.0	167 200*	241 900*	299 000*	333 200*	376 200*	377 900*	22.0
24.0	77.2	76.4	149 100*	218 700*	271 200*	302 600*	345 300*	359 100*	24.0
26.0	75.6	75.8	133 900*	199 000*	247 500*	276 600*	315 400*	334 700*	26.0
28.0	74.0	75.0	120 900*	181 800*	227 100*	254 200*	290 200*	308 200*	28.0
30.0	72.4	74.3	109 100	166 300*	209 400*	234 700*	268 300*	285 200*	30.0
32.0	70.8	73.4	98 000	152 900*	193 800*	217 600*	249 200*	265 000*	32.0
34.0	69.1	72.5	88 400	141 000*	180 100*	202 400*	232 200*	247 100*	34.0
36.0	67.5	71.6	79 900	130 500*	167 800*	188 900*	217 100*	231 200*	36.0
38.0	65.8	70.5	72 500	121 100*	156 800*	176 800*	203 500*	216 900*	38.0
40.0	64.0	69.4	65 900	112 600*	146 800*	165 900*	191 300*	204 000*	40.0
42.0	62.3	68.2	60 000	105 000*	137 800*	155 900*	180 100*	192 200*	42.0
44.0	60.5	66.9	54 600	98 000*	129 600*	146 900*	170 000*	181 600*	44.0
46.0	58.7	65.5	49 800	91 700*	122 000*	138 600*	160 800*	171 800*	46.0
48.0	56.8	64.0	45 400	85 900*	115 100*	131 000*	152 300*	162 800*	48.0
50.0	54.9	62.4	41 300	80 500*	108 700*	124 000*	144 400*	154 600*	50.0
52.0	52.9	60.7	37 100*	75 600*	102 600*	117 500*	137 200*	146 900*	52.0
54.0	50.9	58.9	33 300*	71 000*	97 000*	111 500*	130 400*	139 800*	54.0
56.0	48.8	56.9	29 700*	66 700*	91 800*	105 900*	124 100*	132 200*	56.0
58.0	46.6	54.8	26 300*	62 700*	86 900*	100 700*	117 700*	123 900*	58.0
60.0	44.3	52.5	23 200*	58 800*	82 300*	95 800*	110 300*	116 300*	60.0
62.0	41.9	50.0	20 100*	54 600*	78 100*	91 100*	103 400*	109 200*	62.0
64.0	39.4	47.3	17 400*	50 600*	74 100*	85 700*	96 800*	102 400*	64.0
68.0	33.7	41.0	12 100*	43 300*	66 400*	74 300*	84 600*	89 700*	68.0
72.0	26.9	32.8		36 700*	56 400*	63 500*	73 000*	77 800*	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 18m 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

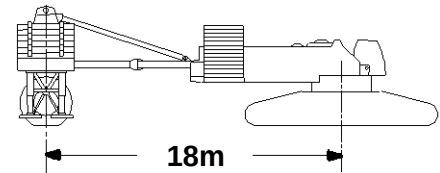
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	81.9	84.2	209 500*	295 800*	340 000*	340 000*	340 000*	340 000*	18.3
20.0	80.7	83.8	186 900*	267 400*	331 400*	340 000*	340 000*	340 000*	20.0
22.0	79.3	83.4	165 100*	239 700*	296 800*	330 100*	340 000*	340 000*	22.0
24.0	77.8	82.8	147 000*	216 500*	269 000*	300 600*	337 300*	338 900*	24.0
26.0	76.4	82.2	131 800*	196 800*	245 300*	274 400*	313 100*	333 000*	26.0
28.0	74.9	81.6	118 800*	179 700*	225 000*	252 000*	288 000*	306 000*	28.0
30.0	73.5	80.9	107 200	164 200*	207 200*	232 500*	266 200*	283 000*	30.0
32.0	72.0	80.1	96 200	150 700*	191 700*	215 400*	247 000*	262 800*	32.0
34.0	70.5	79.3	86 500	138 900*	177 900*	200 200*	230 000*	244 900*	34.0
36.0	69.0	78.4	78 100	128 400*	165 600*	186 700*	214 900*	228 900*	36.0
38.0	67.4	77.4	70 600	119 000*	154 600*	174 600*	201 300*	214 600*	38.0
40.0	65.9	76.4	64 000	110 500*	144 600*	163 700*	189 100*	201 700*	40.0
42.0	64.3	75.3	58 100	102 900*	135 600*	153 800*	178 000*	190 100*	42.0
44.0	62.7	74.2	52 700	95 900*	127 400*	144 700*	167 900*	179 400*	44.0
46.0	61.0	72.9	47 900	89 600*	119 900*	136 500*	158 600*	169 600*	46.0
48.0	59.4	71.6	43 400	83 800*	112 900*	128 900*	150 100*	160 700*	48.0
50.0	57.7	70.2	39 000*	78 400*	106 500*	121 800*	142 200*	152 400*	50.0
52.0	55.9	68.7	34 800*	73 400*	100 500*	115 400*	135 000*	144 800*	52.0
54.0	54.2	67.1	30 900*	68 900*	94 900*	109 400*	128 200*	137 700*	54.0
56.0	52.3	65.4	27 300*	64 600*	89 700*	103 800*	122 000*	131 100*	56.0
58.0	50.4	63.6	23 900*	60 600*	84 800*	98 500*	116 100*	124 900*	58.0
60.0	48.5	61.6	20 800*	56 600*	80 300*	93 600*	110 700*	119 000*	60.0
62.0	46.5	59.6	17 800*	52 400*	76 100*	89 100*	105 600*	112 300*	62.0
64.0	44.4	57.3	15 100*	48 500*	72 100*	84 700*	99 600*	105 300*	64.0
68.0	40.0	52.3	10 000*	41 300*	64 800*	76 500*	87 400*	92 800*	68.0
72.0	35.0	46.3		34 800*	58 200*	66 400*	76 300*	81 300*	72.0
76.0	29.1	38.9		28 900*	49 900*	56 800*	66 000*	70 600*	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 18m 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

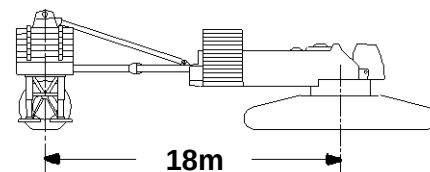
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	81.7	90.1	269 100*	289 400*	289 400*	289 400*	289 400*	19.8
20.0	81.5	90.0	266 400*	289 400*	289 400*	289 400*	289 400*	20.0
22.0	80.2	89.6	238 400*	286 600*	289 400*	289 400*	289 400*	22.0
24.0	78.9	89.1	215 100*	269 100*	289 400*	289 400*	289 400*	24.0
26.0	77.5	88.5	195 300*	243 900*	273 000*	289 400*	289 400*	26.0
28.0	76.2	87.9	178 100*	223 400*	250 400*	284 300*	289 400*	28.0
30.0	74.8	87.3	162 800*	205 600*	230 900*	265 000*	280 400*	30.0
32.0	73.4	86.6	149 200*	190 000*	213 700*	245 300*	261 100*	32.0
34.0	72.1	85.8	137 300*	176 200*	198 500*	228 400*	243 200*	34.0
36.0	70.7	85.0	126 800*	163 900*	185 000*	213 200*	227 200*	36.0
38.0	69.2	84.1	117 300*	152 800*	172 800*	199 600*	212 900*	38.0
40.0	67.8	83.2	108 800*	142 800*	161 900*	187 300*	200 000*	40.0
42.0	66.4	82.2	101 100*	133 800*	152 000*	176 200*	188 200*	42.0
44.0	64.9	81.1	94 200*	125 500*	142 900*	166 000*	177 600*	44.0
46.0	63.4	80.0	87 800*	118 000*	134 600*	156 700*	167 800*	46.0
48.0	61.9	78.8	82 000*	111 100*	127 000*	148 200*	158 800*	48.0
50.0	60.4	77.5	76 600*	104 700*	120 000*	140 400*	150 600*	50.0
52.0	58.8	76.2	71 600*	98 700*	113 500*	133 100*	142 900*	52.0
54.0	57.2	74.8	67 100*	93 000*	107 500*	126 400*	135 800*	54.0
56.0	55.6	73.2	62 800*	87 800*	101 900*	120 100*	129 200*	56.0
58.0	53.9	71.6	58 800*	83 000*	96 600*	114 200*	123 000*	58.0
60.0	52.2	69.9	54 600*	78 400*	91 700*	108 800*	117 200*	60.0
62.0	50.5	68.1	50 400*	74 200*	87 100*	103 600*	111 800*	62.0
64.0	48.7	66.2	46 500*	70 200*	82 800*	98 800*	106 700*	64.0
68.0	44.9	61.9	39 300*	62 900*	74 900*	89 600*	95 300*	68.0
72.0	40.8	57.0	32 800*	56 400*	67 800*	78 700*	83 700*	72.0
76.0	36.3	51.3	27 000*	50 500*	59 000*	68 500*	73 300*	76.0
80.0	31.1	44.4	21 700*	43 500*	50 200*	59 100*	63 600*	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 18m 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

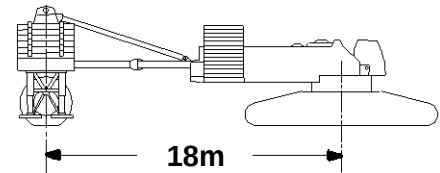
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.4	95.9	245 900*	245 900*	245 900*	245 900*	245 900*	21.3
22.0	81.0	95.8	237 700*	245 900*	245 900*	245 900*	245 900*	22.0
24.0	79.7	95.3	214 200*	245 900*	245 900*	245 900*	245 900*	24.0
26.0	78.5	94.8	194 300*	243 300*	245 900*	245 900*	245 900*	26.0
28.0	77.2	94.3	177 200*	222 400*	243 600*	245 900*	245 900*	28.0
30.0	76.0	93.6	161 800*	204 600*	230 900*	245 900*	245 900*	30.0
32.0	74.7	93.0	148 300*	188 900*	212 700*	244 300*	245 900*	32.0
34.0	73.4	92.3	136 300*	175 100*	197 400*	227 200*	242 000*	34.0
36.0	72.1	91.5	125 700*	162 700*	183 900*	212 000*	226 100*	36.0
38.0	70.8	90.7	116 200*	151 700*	171 700*	198 400*	211 700*	38.0
40.0	69.5	89.9	107 700*	141 700*	160 700*	186 100*	198 800*	40.0
42.0	68.1	88.9	100 000*	132 600*	150 800*	175 000*	187 100*	42.0
44.0	66.8	88.0	93 000*	124 400*	141 700*	164 800*	176 400*	44.0
46.0	65.4	86.9	86 700*	116 800*	133 400*	155 500*	166 600*	46.0
48.0	64.0	85.8	80 800*	109 900*	125 800*	147 000*	157 600*	48.0
50.0	62.6	84.7	75 400*	103 500*	118 800*	139 100*	149 300*	50.0
52.0	61.2	83.4	70 400*	97 500*	112 300*	131 800*	141 700*	52.0
54.0	59.8	82.1	65 800*	91 900*	106 200*	125 100*	134 600*	54.0
56.0	58.3	80.8	61 600*	86 700*	100 600*	118 800*	127 900*	56.0
58.0	56.8	79.3	57 600*	81 800*	95 400*	113 000*	121 700*	58.0
60.0	55.3	77.8	53 400*	77 200*	90 400*	107 500*	116 000*	60.0
62.0	53.7	76.2	49 100*	73 000*	85 900*	102 400*	110 600*	62.0
64.0	52.1	74.5	45 200*	69 000*	81 600*	97 500*	105 500*	64.0
68.0	48.8	70.7	38 000*	61 700*	73 700*	88 700*	96 200*	68.0
72.0	45.3	66.5	31 600*	55 200*	66 600*	80 700*	86 500*	72.0
76.0	41.5	61.7	25 800*	49 300*	60 300*	71 100*	76 000*	76.0
80.0	37.4	56.2	20 500*	43 100*	52 600*	61 800*	66 400*	80.0
84.0	32.8	49.7	15 700*	37 200*	44 600*	53 200*	57 500*	84.0
88.0	27.4	41.7	11 100*	30 900*	37 000*	45 100*	49 100*	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 18m 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

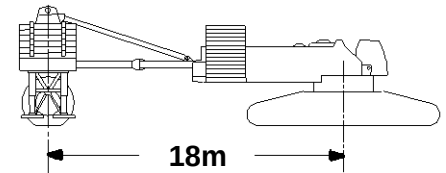
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.6	102.2	210 500*	210 500*	210 500*	210 500*	210 500*	21.3
22.0	81.2	102.1	210 500*	210 500*	210 500*	210 500*	210 500*	22.0
24.0	80.1	101.7	208 300*	210 500*	210 500*	210 500*	210 500*	24.0
26.0	78.9	101.2	191 800*	210 500*	210 500*	210 500*	210 500*	26.0
28.0	77.7	100.7	174 700*	210 500*	210 500*	210 500*	210 500*	28.0
30.0	76.5	100.1	159 400*	202 100*	210 500*	210 500*	210 500*	30.0
32.0	75.3	99.5	145 900*	186 500*	210 200*	210 500*	210 500*	32.0
34.0	74.2	98.8	134 000*	172 700*	195 000*	210 500*	210 500*	34.0
36.0	72.9	98.1	123 400*	160 300*	181 500*	207 400*	210 500*	36.0
38.0	71.7	97.4	113 900*	149 300*	169 300*	196 200*	208 800*	38.0
40.0	70.5	96.6	105 400*	139 300*	158 400*	183 700*	196 400*	40.0
42.0	69.3	95.7	97 700*	130 200*	148 400*	172 600*	184 700*	42.0
44.0	68.0	94.8	90 800*	122 000*	139 400*	162 500*	174 000*	44.0
46.0	66.8	93.9	84 400*	114 500*	131 100*	153 200*	164 200*	46.0
48.0	65.5	92.9	78 500*	107 500*	123 500*	144 700*	155 300*	48.0
50.0	64.2	91.8	73 200*	101 200*	116 500*	136 800*	147 000*	50.0
52.0	62.9	90.7	68 200*	95 200*	110 000*	129 600*	139 300*	52.0
54.0	61.6	89.5	63 600*	89 600*	103 900*	122 800*	132 300*	54.0
56.0	60.2	88.2	59 300*	84 400*	98 300*	116 600*	125 700*	56.0
58.0	58.9	86.9	55 300*	79 600*	93 100*	110 700*	119 500*	58.0
60.0	57.5	85.5	50 800*	75 000*	88 200*	105 200*	113 800*	60.0
62.0	56.1	84.0	46 600*	70 800*	83 700*	100 100*	108 400*	62.0
64.0	54.6	82.5	42 600*	66 800*	79 300*	95 300*	103 300*	64.0
68.0	51.7	79.2	35 500*	59 500*	71 500*	86 500*	94 000*	68.0
72.0	48.6	75.5	29 100*	53 000*	64 400*	78 600*	85 700*	72.0
76.0	45.3	71.3	23 300*	47 200*	58 100*	71 600*	76 900*	76.0
80.0	41.8	66.6	18 100*	40 800*	52 400*	62 600*	67 300*	80.0
84.0	38.0	61.3	13 400*	34 900*	45 200*	54 100*	58 500*	84.0
88.0	33.8	55.2	9 000*	29 500*	37 900*	46 200*	50 400*	88.0
92.0	29.1	47.8		24 400*	31 000*	38 800*	42 800*	92.0
96.0	23.3	38.5		18 700*	24 200*	31 600*	35 300*	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 18m 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

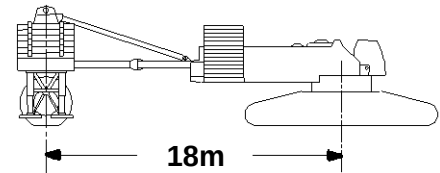
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.3	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	197 300*	197 300*	197 300*	197 300*	26.0
28.0	78.5	106.9	197 300*	197 300*	197 300*	197 300*	28.0
30.0	77.4	106.4	197 100*	197 300*	197 300*	197 300*	30.0
32.0	76.3	105.8	185 300*	197 300*	197 300*	197 300*	32.0
34.0	75.2	105.2	171 400*	194 700*	196 600*	196 600*	34.0
36.0	74.0	104.6	159 100*	180 300*	195 200*	195 200*	36.0
38.0	72.9	103.9	148 000*	168 000*	194 100*	194 100*	38.0
40.0	71.8	103.1	138 000*	157 000*	182 400*	192 300*	40.0
42.0	70.6	102.3	129 000*	147 100*	171 300*	183 900*	42.0
44.0	69.4	101.5	120 700*	138 000*	161 100*	172 700*	44.0
46.0	68.3	100.6	113 100*	129 700*	151 900*	162 900*	46.0
48.0	67.1	99.6	106 200*	122 100*	143 300*	153 900*	48.0
50.0	65.9	98.6	99 800*	115 100*	135 500*	145 700*	50.0
52.0	64.7	97.6	93 900*	108 600*	128 200*	138 000*	52.0
54.0	63.4	96.5	88 300*	102 600*	121 500*	130 900*	54.0
56.0	62.2	95.3	83 100*	97 000*	115 200*	124 300*	56.0
58.0	60.9	94.1	78 200*	91 700*	109 300*	118 100*	58.0
60.0	59.7	92.8	73 700*	86 800*	103 900*	112 400*	60.0
62.0	58.4	91.5	69 400*	82 200*	98 800*	107 000*	62.0
64.0	57.1	90.1	65 500*	77 900*	93 900*	101 900*	64.0
68.0	54.4	87.1	58 200*	70 100*	85 100*	92 600*	68.0
72.0	51.6	83.7	51 700*	63 100*	77 300*	84 400*	72.0
76.0	48.7	80.0	45 800*	56 700*	70 200*	76 900*	76.0
80.0	45.6	75.9	39 400*	51 000*	63 700*	68 900*	80.0
84.0	42.3	71.3	33 500*	45 800*	55 500*	60 100*	84.0
88.0	38.8	66.2	28 100*	39 100*	47 700*	52 000*	88.0
92.0	35.0	60.2	23 100*	32 400*	40 500*	44 500*	92.0
96.0	30.7	53.3	18 500*	26 000*	33 700*	37 500*	96.0
100.0	25.7	44.8	14 100*	19 900*	27 100*	30 700*	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 18m 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**

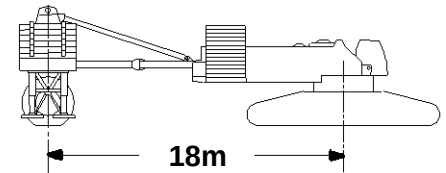
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.9	114.3	171 900*	171 900*	171 900*	171 900*	22.9
24.0	81.3	114.1	171 900*	171 900*	171 900*	171 900*	24.0
26.0	80.2	113.7	171 900*	171 900*	171 900*	171 900*	26.0
28.0	79.2	113.2	171 900*	171 900*	171 900*	171 900*	28.0
30.0	78.2	112.7	171 900*	171 900*	171 900*	171 900*	30.0
32.0	77.1	112.2	171 900*	171 900*	171 900*	171 900*	32.0
34.0	76.0	111.6	169 000*	170 400*	170 400*	170 400*	34.0
36.0	75.0	111.0	157 500*	170 000*	170 000*	170 000*	36.0
38.0	73.9	110.3	146 200*	166 100*	169 300*	169 300*	38.0
40.0	72.8	109.6	136 200*	155 200*	168 400*	168 400*	40.0
42.0	71.8	108.8	127 100*	145 200*	166 900*	167 300*	42.0
44.0	70.7	108.1	118 800*	136 200*	159 600*	166 200*	44.0
46.0	69.6	107.2	111 200*	127 800*	150 000*	161 300*	46.0
48.0	68.5	106.3	104 300*	120 200*	141 400*	152 000*	48.0
50.0	67.3	105.4	97 900*	113 200*	133 500*	143 700*	50.0
52.0	66.2	104.4	92 000*	106 600*	126 300*	136 100*	52.0
54.0	65.1	103.4	86 400*	100 600*	119 500*	128 900*	54.0
56.0	63.9	102.3	81 200*	95 000*	113 200*	122 300*	56.0
58.0	62.7	101.2	76 300*	89 800*	107 400*	116 200*	58.0
60.0	61.6	100.0	71 800*	84 900*	101 900*	110 400*	60.0
62.0	60.4	98.8	67 500*	80 300*	96 800*	105 000*	62.0
64.0	59.2	97.5	63 500*	76 000*	92 000*	99 900*	64.0
68.0	56.7	94.7	56 200*	68 100*	83 200*	90 700*	68.0
72.0	54.1	91.6	49 800*	61 100*	75 300*	82 400*	72.0
76.0	51.5	88.3	43 400*	54 800*	68 200*	75 000*	76.0
80.0	48.7	84.6	37 100*	49 000*	61 800*	68 200*	80.0
84.0	45.8	80.5	31 200*	43 800*	55 900*	60 500*	84.0
88.0	42.8	76.0	25 900*	38 100*	48 000*	52 400*	88.0
92.0	39.5	71.0	20 900*	32 500*	40 700*	44 900*	92.0
96.0	35.9	65.2	16 300*	26 200*	34 100*	38 000*	96.0
100.0	32.0	58.6	12 100*	20 300*	27 700*	31 500*	100.0
104.0	27.6	50.8	8 100*	14 700*	21 700*	25 200*	104.0

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 18m 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

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

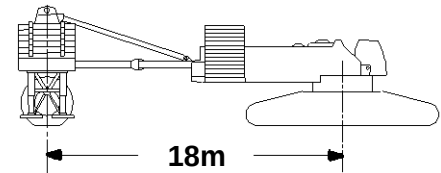
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	81.6	120.2	147 900*	147 900*	147 900*	147 900*	24.4
26.0	80.8	119.9	147 900*	147 900*	147 900*	147 900*	26.0
28.0	79.8	119.4	147 900*	147 900*	147 900*	147 900*	28.0
30.0	78.8	119.0	147 600*	147 600*	147 600*	147 600*	30.0
32.0	77.9	118.4	147 300*	147 300*	147 300*	147 300*	32.0
34.0	76.9	117.9	146 900*	146 900*	146 900*	146 900*	34.0
36.0	75.8	117.3	146 800*	146 800*	146 800*	146 800*	36.0
38.0	74.8	116.7	145 500*	145 900*	145 900*	145 900*	38.0
40.0	73.8	116.0	135 800*	145 000*	145 000*	145 000*	40.0
42.0	72.8	115.3	126 800*	143 300*	144 500*	144 500*	42.0
44.0	71.8	114.6	118 500*	136 100*	144 100*	144 100*	44.0
46.0	70.7	113.8	110 900*	127 500*	143 100*	143 100*	46.0
48.0	69.7	113.0	104 000*	119 900*	140 700*	142 000*	48.0
50.0	68.6	112.1	97 600*	112 800*	132 400*	133 700*	50.0
52.0	67.6	111.2	91 600*	106 300*	126 000*	130 700*	52.0
54.0	66.5	110.2	86 100*	100 300*	119 200*	129 100*	54.0
56.0	65.4	109.2	80 900*	94 700*	112 900*	122 000*	56.0
58.0	64.3	108.1	76 000*	89 400*	107 000*	115 800*	58.0
60.0	63.2	107.0	71 500*	84 600*	101 500*	110 000*	60.0
62.0	62.1	105.9	67 200*	80 000*	96 400*	104 700*	62.0
64.0	61.0	104.7	63 200*	75 600*	91 600*	99 600*	64.0
68.0	58.7	102.1	55 900*	67 800*	82 800*	90 300*	68.0
72.0	56.4	99.3	49 500*	60 700*	75 000*	82 000*	72.0
76.0	53.9	96.2	43 000*	54 400*	67 900*	74 600*	76.0
80.0	51.4	92.8	36 900*	48 700*	61 500*	67 900*	80.0
84.0	48.8	89.2	31 100*	43 500*	55 700*	61 800*	84.0
88.0	46.1	85.1	25 800*	37 800*	50 100*	54 700*	88.0
92.0	43.2	80.7	20 800*	32 600*	43 000*	47 200*	92.0
96.0	40.1	75.7	16 300*	27 600*	36 300*	40 300*	96.0
100.0	36.8	70.2	12 100*	22 500*	30 000*	33 900*	100.0
104.0	33.2	63.9	8 200*	17 000*	24 200*	27 800*	104.0
108.0	29.2	56.5		11 800*	18 600*	22 100*	108.0

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 18m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



103.6m (340 Ft.) Boom

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

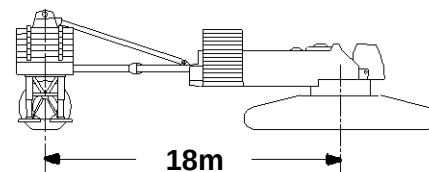
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	82.1	126.4	131 300*	131 300*	131 300*	24.4
26.0	81.3	126.1	130 800*	130 800*	130 800*	26.0
28.0	80.4	125.6	130 500*	130 500*	130 500*	28.0
30.0	79.4	125.2	130 200*	130 200*	130 200*	30.0
32.0	78.5	124.7	129 800*	129 800*	129 800*	32.0
34.0	77.5	124.2	129 400*	129 400*	129 400*	34.0
36.0	76.6	123.6	128 900*	128 900*	128 900*	36.0
38.0	75.6	123.0	128 600*	128 600*	128 600*	38.0
40.0	74.7	122.4	128 100*	128 100*	128 100*	40.0
42.0	73.7	121.8	127 600*	127 600*	127 600*	42.0
44.0	72.7	121.0	127 000*	127 000*	127 000*	44.0
46.0	71.8	120.3	125 700*	126 300*	126 300*	46.0
48.0	70.8	119.5	118 000*	125 500*	125 500*	48.0
50.0	69.8	118.7	110 900*	124 700*	124 700*	50.0
52.0	68.8	117.8	104 400*	123 700*	123 900*	52.0
54.0	67.8	116.9	98 400*	117 300*	123 100*	54.0
56.0	66.8	116.0	92 700*	111 000*	120 100*	56.0
58.0	65.7	115.0	87 500*	105 100*	113 900*	58.0
60.0	64.7	114.0	82 600*	99 600*	108 100*	60.0
62.0	63.7	112.9	78 000*	94 500*	102 700*	62.0
64.0	62.6	111.8	73 700*	89 600*	97 600*	64.0
68.0	60.5	109.3	65 800*	80 800*	88 300*	68.0
72.0	58.3	106.7	58 700*	73 000*	80 000*	72.0
76.0	56.0	103.9	52 500*	65 900*	72 600*	76.0
80.0	53.7	100.8	46 700*	59 500*	65 900*	80.0
84.0	51.3	97.4	40 800*	53 800*	59 800*	84.0
88.0	48.8	93.8	35 200*	48 500*	54 300*	88.0
92.0	46.2	89.7	30 000*	42 800*	47 000*	92.0
96.0	43.5	85.3	25 200*	36 000*	40 100*	96.0
100.0	40.6	80.5	20 600*	29 800*	33 700*	100.0
104.0	37.5	75.1	16 300*	24 000*	27 700*	104.0
108.0	34.2	69.0	11 500*	18 500*	22 000*	108.0
112.0	30.5	62.0		13 400*	16 700*	112.0
116.0	26.3	53.7			11 500*	116.0

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 18m 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

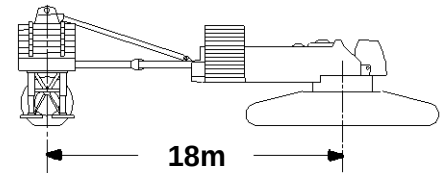
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
20.0	81.7	64.0	197 100*	271 400*	271 800*	271 800*	271 800*	271 800*	20.0
22.0	79.8	63.4	174 700*	250 300*	257 300*	257 300*	257 300*	257 300*	22.0
24.0	77.9	62.7	156 200*	225 900*	244 300*	244 300*	244 300*	244 300*	24.0
26.0	76.0	61.9	140 700*	205 800*	232 600*	232 600*	232 600*	232 600*	26.0
28.0	74.0	61.0	127 400*	188 300*	222 000*	222 000*	222 000*	222 000*	28.0
30.0	72.0	60.0	115 300	172 600*	212 400*	212 400*	212 400*	212 400*	30.0
32.0	69.9	59.0	103 900	158 900*	200 000*	203 600*	203 600*	203 600*	32.0
34.0	67.8	57.8	94 000	146 900*	186 000*	195 500*	195 500*	195 500*	34.0
36.0	65.7	56.6	85 400	136 100*	173 500*	188 100*	188 100*	188 100*	36.0
38.0	63.5	55.2	77 700	126 500*	162 300*	181 300*	181 300*	181 300*	38.0
40.0	61.3	53.7	70 900	117 900*	152 200*	171 300*	175 100*	175 100*	40.0
42.0	59.0	52.2	64 800	110 100*	143 000*	161 100*	169 300*	169 300*	42.0
44.0	56.6	50.4	59 300	103 000*	134 600*	151 900*	163 900*	163 900*	44.0
46.0	54.1	48.5	54 300	96 500*	126 900*	143 500*	159 000*	159 000*	46.0
48.0	51.5	46.5	49 800	90 500*	119 800*	135 700*	153 200*	154 500*	48.0
50.0	48.7	44.2	45 600	85 000*	113 100*	128 500*	143 500*	149 700*	50.0
52.0	45.8	41.7	41 700	79 800*	106 900*	120 800*	134 100*	140 700*	52.0
54.0	42.7	38.9	37 800*	75 100*	101 100*	112 500*	125 200*	131 600*	54.0
56.0	39.3	35.7	33 900*	70 500*	95 400*	104 700*	116 900*	123 000*	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 18m 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

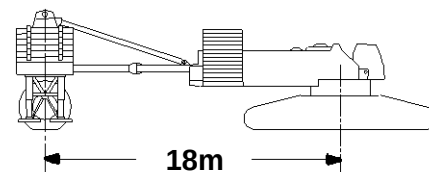
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.0	81.1	69.6	174 300*	249 000*	262 700*	262 700*	262 700*	262 700*	22.0
24.0	79.4	68.9	155 500*	224 900*	250 600*	250 600*	250 600*	250 600*	24.0
26.0	77.6	68.2	139 800*	204 800*	239 600*	239 600*	239 600*	239 600*	26.0
28.0	75.9	67.4	126 400*	187 300*	229 200*	229 600*	229 600*	229 600*	28.0
30.0	74.1	66.5	114 500	171 500*	215 200*	220 500*	220 500*	220 500*	30.0
32.0	72.2	65.6	103 200	157 800*	198 700*	212 100*	212 100*	212 100*	32.0
34.0	70.4	64.6	93 200	145 700*	184 700*	204 100*	204 300*	204 300*	34.0
36.0	68.5	63.5	84 500	134 900*	172 100*	193 800*	197 200*	197 200*	36.0
38.0	66.5	62.3	76 800	125 300*	160 900*	180 900*	190 600*	190 600*	38.0
40.0	64.6	61.0	69 900	116 600*	150 700*	169 800*	184 400*	184 400*	40.0
42.0	62.6	59.6	63 800	108 700*	141 500*	159 700*	178 700*	178 700*	42.0
44.0	60.5	58.1	58 200	101 600*	133 100*	150 400*	173 200*	173 400*	44.0
46.0	58.4	56.5	53 200	95 100*	125 400*	142 000*	164 100*	168 500*	46.0
48.0	56.2	54.7	48 600	89 100*	118 300*	134 200*	155 500*	163 900*	48.0
50.0	53.9	52.8	44 400	83 500*	111 700*	127 000*	147 400*	157 600*	50.0
52.0	51.5	50.8	40 500	78 400*	105 400*	120 400*	140 000*	147 700*	52.0
54.0	49.0	48.6	36 600*	73 700*	99 700*	114 200*	131 900*	138 400*	54.0
56.0	46.4	46.1	32 700*	69 200*	94 300*	108 400*	123 300*	129 600*	56.0
58.0	43.6	43.4	29 100*	65 100*	89 300*	103 000*	115 300*	121 400*	58.0
60.0	40.7	40.5	25 700*	61 100*	84 600*	96 100*	107 800*	113 600*	60.0
62.0	37.4	37.1	22 500*	56 700*	80 100*	89 300*	100 500*	106 100*	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 18m 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

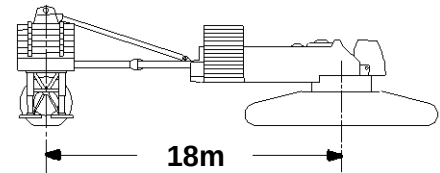
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	80.5	75.1	155 100*	224 400*	249 500*	249 500*	249 500*	249 500*	24.0
26.0	78.9	74.5	139 100*	204 000*	240 500*	240 500*	240 500*	240 500*	26.0
28.0	77.3	73.8	125 600*	186 500*	230 800*	232 300*	232 300*	232 300*	28.0
30.0	75.7	73.0	113 900	170 700*	213 900*	224 600*	224 600*	224 600*	30.0
32.0	74.0	72.1	102 600	156 900*	197 700*	217 400*	217 400*	217 400*	32.0
34.0	72.3	71.2	92 500	144 700*	183 600*	206 400*	210 700*	210 700*	34.0
36.0	70.6	70.2	83 700	133 900*	171 100*	192 200*	204 600*	204 600*	36.0
38.0	68.9	69.1	76 000	124 200*	159 800*	179 800*	198 500*	198 500*	38.0
40.0	67.1	68.0	69 100	115 500*	149 600*	168 700*	192 200*	192 400*	40.0
42.0	65.3	66.7	62 900	107 700*	140 400*	158 500*	183 100*	186 900*	42.0
44.0	63.5	65.4	57 300	100 500*	132 000*	149 300*	172 400*	181 600*	44.0
46.0	61.6	64.0	52 200	94 000*	124 200*	140 800*	163 000*	174 100*	46.0
48.0	59.7	62.5	47 700	88 000*	117 200*	133 100*	154 300*	164 900*	48.0
50.0	57.8	60.8	43 400	82 400*	110 600*	125 900*	146 300*	156 400*	50.0
52.0	55.7	59.1	39 500	77 300*	104 300*	119 200*	138 900*	148 600*	52.0
54.0	53.6	57.2	35 500*	72 500*	98 600*	113 000*	131 900*	141 400*	54.0
56.0	51.5	55.2	31 700*	68 100*	93 200*	107 300*	125 500*	134 600*	56.0
58.0	49.2	53.0	28 100*	64 000*	88 200*	101 900*	119 500*	127 100*	58.0
60.0	46.8	50.6	24 700*	60 100*	83 500*	96 800*	113 300*	119 200*	60.0
62.0	44.3	48.0	21 600*	56 100*	79 100*	92 100*	105 900*	111 700*	62.0
64.0	41.7	45.2	18 600*	51 900*	74 900*	87 600*	99 000*	104 600*	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 18m 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

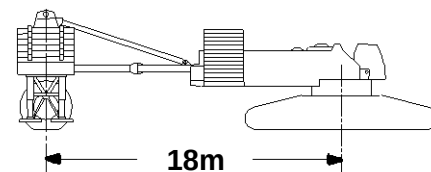
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	81.0	81.6	153 500*	222 700*	256 000*	256 000*	256 000*	256 000*	24.0
26.0	79.5	81.0	137 500*	202 200*	247 200*	247 400*	247 400*	247 400*	26.0
28.0	78.0	80.3	124 000*	184 700*	230 400*	239 400*	239 400*	239 400*	28.0
30.0	76.6	79.6	112 300*	169 000*	211 800*	231 900*	231 900*	231 900*	30.0
32.0	75.0	78.8	101 300	155 200*	195 900*	219 600*	224 700*	224 700*	32.0
34.0	73.5	78.0	91 200	143 000*	181 800*	204 200*	218 100*	218 100*	34.0
36.0	72.0	77.1	82 400	132 200*	169 200*	190 400*	211 900*	211 900*	36.0
38.0	70.4	76.1	74 500	122 500*	158 000*	178 000*	204 500*	206 100*	38.0
40.0	68.8	75.1	67 600	113 800*	147 800*	166 800*	192 200*	200 800*	40.0
42.0	67.2	74.0	61 400	105 900*	138 500*	156 700*	180 900*	193 600*	42.0
44.0	65.6	72.8	55 800	98 700*	130 100*	147 500*	170 600*	182 100*	44.0
46.0	63.9	71.5	50 700	92 200*	122 400*	139 000*	161 100*	172 200*	46.0
48.0	62.2	70.2	46 100	86 200*	115 300*	131 200*	152 400*	163 000*	48.0
50.0	60.5	68.7	41 900	80 600*	108 700*	124 000*	144 400*	154 600*	50.0
52.0	58.7	67.2	37 700*	75 500*	102 500*	117 400*	137 000*	146 800*	52.0
54.0	56.9	65.6	33 600*	70 800*	96 800*	111 200*	130 100*	139 500*	54.0
56.0	55.0	63.8	29 800*	66 400*	91 400*	105 500*	123 700*	132 800*	56.0
58.0	53.1	61.9	26 200*	62 200*	86 500*	100 100*	117 700*	126 500*	58.0
60.0	51.1	59.9	22 800*	58 400*	81 800*	95 100*	112 100*	120 600*	60.0
62.0	49.0	57.8	19 700*	54 400*	77 400*	90 300*	106 800*	115 000*	62.0
64.0	46.8	55.5	16 700*	50 200*	73 300*	85 900*	101 900*	108 300*	64.0
68.0	42.2	50.3	11 300*	42 600*	65 700*	77 700*	89 700*	95 100*	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 18m 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

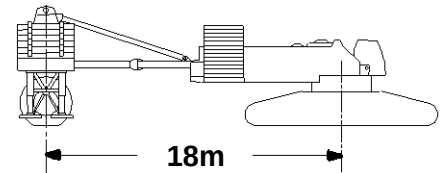
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	80.4	87.2	201 200*	243 100*	243 200*	243 200*	243 200*	26.0
28.0	79.1	86.6	183 600*	229 600*	236 200*	236 200*	236 200*	28.0
30.0	77.7	86.0	168 000*	210 600*	229 500*	229 500*	229 500*	30.0
32.0	76.3	85.2	154 000*	194 600*	218 300*	223 100*	223 100*	32.0
34.0	74.9	84.5	141 700*	180 500*	202 800*	217 100*	217 100*	34.0
36.0	73.5	83.6	130 800*	167 800*	188 900*	211 500*	211 500*	36.0
38.0	72.0	82.7	121 100*	156 500*	176 500*	203 200*	206 200*	38.0
40.0	70.6	81.8	112 400*	146 300*	165 300*	190 700*	200 800*	40.0
42.0	69.1	80.8	104 400*	137 000*	155 100*	179 300*	191 900*	42.0
44.0	67.6	79.7	97 200*	128 600*	145 900*	169 000*	180 500*	44.0
46.0	66.1	78.5	90 700*	120 800*	137 400*	159 500*	170 600*	46.0
48.0	64.5	77.3	84 600*	113 700*	129 600*	150 800*	161 400*	48.0
50.0	63.0	76.0	79 100*	107 100*	122 400*	142 800*	152 900*	50.0
52.0	61.4	74.7	74 000*	101 000*	115 700*	135 400*	145 100*	52.0
54.0	59.8	73.2	69 200*	95 200*	109 600*	128 500*	137 900*	54.0
56.0	58.1	71.6	64 800*	89 800*	103 800*	122 000*	131 100*	56.0
58.0	56.4	70.0	60 600*	84 800*	98 400*	116 000*	124 800*	58.0
60.0	54.7	68.2	56 700*	80 100*	93 400*	110 400*	118 900*	60.0
62.0	52.9	66.4	52 700*	75 800*	88 700*	105 200*	113 400*	62.0
64.0	51.0	64.4	48 500*	71 600*	84 200*	100 200*	108 200*	64.0
68.0	47.1	60.0	41 000*	64 100*	76 100*	91 100*	98 100*	68.0
72.0	42.9	54.9	34 200*	57 300*	68 700*	80 900*	86 100*	72.0
76.0	38.1	48.9	28 000*	51 100*	60 700*	70 300*	75 100*	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 18m 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

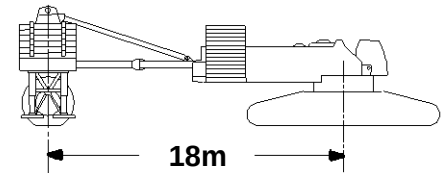
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.2	93.5	200 500*	232 500*	232 500*	232 500*	232 500*	26.0
28.0	79.9	92.9	182 900*	227 500*	231 500*	231 500*	231 500*	28.0
30.0	78.6	92.3	167 300*	209 900*	227 100*	227 100*	227 100*	30.0
32.0	77.3	91.6	153 200*	193 800*	217 500*	221 200*	221 200*	32.0
34.0	76.0	90.9	141 000*	179 500*	201 900*	215 800*	215 800*	34.0
36.0	74.7	90.1	130 000*	166 900*	188 000*	210 800*	210 800*	36.0
38.0	73.4	89.3	120 200*	155 600*	175 600*	202 200*	205 900*	38.0
40.0	72.0	88.4	111 500*	145 300*	164 300*	189 700*	200 800*	40.0
42.0	70.7	87.5	103 500*	136 000*	154 200*	178 300*	190 800*	42.0
44.0	69.3	86.5	96 300*	127 500*	144 900*	168 000*	179 500*	44.0
46.0	67.9	85.4	89 700*	119 800*	136 400*	158 500*	169 600*	46.0
48.0	66.5	84.3	83 700*	112 600*	128 600*	149 800*	160 400*	48.0
50.0	65.1	83.1	78 100*	106 100*	121 300*	141 700*	151 900*	50.0
52.0	63.6	81.9	72 900*	100 000*	114 700*	134 300*	144 100*	52.0
54.0	62.2	80.6	68 200*	94 200*	108 500*	127 400*	136 800*	54.0
56.0	60.7	79.2	63 700*	88 800*	102 700*	120 900*	130 000*	56.0
58.0	59.1	77.7	59 600*	83 800*	97 300*	115 000*	123 700*	58.0
60.0	57.6	76.1	55 700*	79 100*	92 300*	109 300*	117 800*	60.0
62.0	56.0	74.5	51 700*	74 700*	87 600*	104 100*	112 300*	62.0
64.0	54.3	72.7	47 500*	70 600*	83 200*	99 100*	107 100*	64.0
68.0	50.9	68.9	40 000*	63 100*	75 000*	90 000*	97 500*	68.0
72.0	47.3	64.5	33 200*	56 300*	67 700*	81 900*	88 900*	72.0
76.0	43.4	59.6	27 100*	50 200*	61 100*	73 300*	78 200*	76.0
80.0	39.1	53.8	21 500*	44 100*	54 300*	63 500*	68 100*	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 18m 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

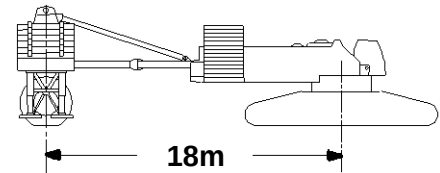
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.5	99.9	198 500*	206 700*	206 700*	206 700*	206 700*	26.0
28.0	80.3	99.4	180 800*	206 700*	206 700*	206 700*	206 700*	28.0
30.0	79.1	98.8	165 300*	204 600*	206 700*	206 700*	206 700*	30.0
32.0	77.9	98.2	151 300*	191 700*	206 700*	206 700*	206 700*	32.0
34.0	76.7	97.5	139 000*	177 500*	200 800*	206 700*	206 700*	34.0
36.0	75.4	96.8	128 100*	164 900*	186 000*	206 700*	206 700*	36.0
38.0	74.2	96.1	118 300*	153 500*	173 500*	200 000*	206 700*	38.0
40.0	73.0	95.2	109 500*	143 200*	162 300*	187 700*	200 900*	40.0
42.0	71.7	94.4	101 600*	134 000*	152 100*	176 300*	188 400*	42.0
44.0	70.4	93.5	94 300*	125 500*	142 800*	165 900*	177 500*	44.0
46.0	69.2	92.5	87 700*	117 700*	134 300*	156 500*	167 500*	46.0
48.0	67.9	91.5	81 700*	110 600*	126 500*	147 700*	158 300*	48.0
50.0	66.5	90.4	76 100*	104 100*	119 300*	139 700*	149 900*	50.0
52.0	65.2	89.2	71 000*	98 000*	112 700*	132 300*	142 000*	52.0
54.0	63.9	88.0	66 200*	92 200*	106 500*	125 400*	134 800*	54.0
56.0	62.5	86.7	61 800*	86 900*	100 700*	119 000*	128 000*	56.0
58.0	61.1	85.4	57 700*	81 800*	95 300*	113 000*	121 700*	58.0
60.0	59.7	84.0	53 700*	77 200*	90 300*	107 400*	115 900*	60.0
62.0	58.3	82.5	49 500*	72 800*	85 600*	102 100*	110 300*	62.0
64.0	56.8	80.9	45 300*	68 700*	81 200*	97 200*	105 100*	64.0
68.0	53.8	77.5	37 800*	61 200*	73 100*	88 100*	95 600*	68.0
72.0	50.6	73.7	31 100*	54 500*	65 800*	80 000*	87 200*	72.0
76.0	47.2	69.5	25 000*	48 400*	59 300*	72 700*	79 400*	76.0
80.0	43.6	64.7	19 500*	42 200*	53 300*	64 800*	69 500*	80.0
84.0	39.7	59.1	14 500*	36 000*	46 900*	55 900*	60 400*	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 18m 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

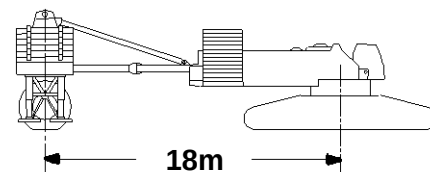
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	82.0	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	180 300*	180 300*	180 300*	180 300*	30.0
32.0	78.7	104.5	180 300*	180 300*	180 300*	180 300*	32.0
34.0	77.5	103.9	177 600*	180 300*	180 300*	180 300*	34.0
36.0	76.4	103.2	163 800*	180 300*	180 300*	180 300*	36.0
38.0	75.2	102.5	152 400*	172 400*	180 300*	180 300*	38.0
40.0	74.1	101.7	142 200*	161 200*	180 200*	180 300*	40.0
42.0	72.9	100.9	132 800*	151 000*	176 200*	180 300*	42.0
44.0	71.7	100.1	124 300*	141 700*	164 800*	176 000*	44.0
46.0	70.5	99.2	116 600*	133 200*	155 300*	166 300*	46.0
48.0	69.3	98.2	109 500*	125 300*	146 600*	157 200*	48.0
50.0	68.1	97.2	102 900*	118 200*	138 500*	148 700*	50.0
52.0	66.9	96.1	96 700*	111 500*	131 100*	140 900*	52.0
54.0	65.6	95.0	91 100*	105 300*	124 200*	133 600*	54.0
56.0	64.4	93.8	85 700*	99 500*	117 800*	126 900*	56.0
58.0	63.1	92.6	80 700*	94 200*	111 700*	120 500*	58.0
60.0	61.8	91.3	76 000*	89 100*	106 100*	114 600*	60.0
62.0	60.5	89.9	71 600*	84 400*	100 900*	109 100*	62.0
64.0	59.1	88.5	67 500*	80 000*	95 900*	103 900*	64.0
68.0	56.4	85.4	60 000*	71 900*	86 900*	94 400*	68.0
72.0	53.5	82.0	53 300*	64 600*	78 800*	85 900*	72.0
76.0	50.6	78.2	47 200*	58 100*	71 600*	78 300*	76.0
80.0	47.4	74.0	41 100*	52 200*	65 000*	71 200*	80.0
84.0	44.0	69.3	34 900*	46 800*	57 700*	62 200*	84.0
88.0	40.4	63.9	29 200*	40 900*	49 500*	53 800*	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 18m 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

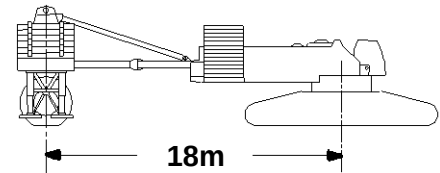
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.5	111.8	158 300*	158 300*	158 300*	158 300*	28.0
30.0	80.4	111.3	158 300*	158 300*	158 300*	158 300*	30.0
32.0	79.4	110.8	158 300*	158 300*	158 300*	158 300*	32.0
34.0	78.3	110.2	158 300*	158 300*	158 300*	158 300*	34.0
36.0	77.2	109.5	158 300*	158 300*	158 300*	158 300*	36.0
38.0	76.1	108.9	150 900*	158 300*	158 300*	158 300*	38.0
40.0	75.0	108.2	140 600*	157 200*	158 300*	158 300*	40.0
42.0	73.9	107.4	131 200*	149 800*	158 300*	158 300*	42.0
44.0	72.8	106.6	122 700*	140 000*	158 300*	158 300*	44.0
46.0	71.7	105.8	114 900*	131 500*	153 900*	158 300*	46.0
48.0	70.6	104.9	107 800*	123 700*	144 900*	155 300*	48.0
50.0	69.5	103.9	101 200*	116 400*	136 800*	147 000*	50.0
52.0	68.3	102.9	95 100*	109 800*	129 400*	139 100*	52.0
54.0	67.2	101.9	89 400*	103 500*	122 500*	131 900*	54.0
56.0	66.0	100.8	84 000*	97 800*	116 000*	125 100*	56.0
58.0	64.8	99.7	79 000*	92 400*	110 000*	118 800*	58.0
60.0	63.6	98.5	74 300*	87 300*	104 400*	112 900*	60.0
62.0	62.4	97.2	69 900*	82 600*	99 100*	107 300*	62.0
64.0	61.2	95.9	65 800*	78 200*	94 100*	102 100*	64.0
68.0	58.6	93.0	58 300*	70 000*	85 100*	92 600*	68.0
72.0	56.0	89.9	51 500*	62 800*	77 000*	84 100*	72.0
76.0	53.3	86.5	45 400*	56 300*	69 700*	76 500*	76.0
80.0	50.5	82.7	39 000*	50 400*	63 200*	69 600*	80.0
84.0	47.5	78.6	32 900*	45 000*	57 200*	63 100*	84.0
88.0	44.4	73.9	27 200*	39 500*	50 100*	54 500*	88.0
92.0	41.0	68.7	22 100*	33 800*	42 500*	46 700*	92.0
96.0	37.3	62.8	17 200*	27 500*	35 400*	39 400*	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 18m 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

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

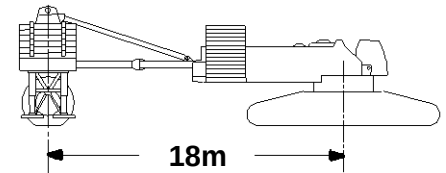
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
30.0	81.0	117.5	134 400*	134 400*	134 400*	134 400*	30.0
32.0	80.0	117.0	134 400*	134 400*	134 400*	134 400*	32.0
34.0	79.0	116.5	134 400*	134 400*	134 400*	134 400*	34.0
36.0	78.0	115.9	134 400*	134 400*	134 400*	134 400*	36.0
38.0	76.9	115.2	134 400*	134 400*	134 400*	134 400*	38.0
40.0	75.9	114.6	134 400*	134 400*	134 400*	134 400*	40.0
42.0	74.9	113.9	130 800*	134 400*	134 400*	134 400*	42.0
44.0	73.8	113.1	122 500*	134 400*	134 400*	134 400*	44.0
46.0	72.8	112.3	114 700*	131 600*	134 400*	134 400*	46.0
48.0	71.7	111.5	107 500*	123 400*	134 400*	134 400*	48.0
50.0	70.7	110.6	100 900*	116 200*	134 400*	134 400*	50.0
52.0	69.6	109.7	94 800*	109 500*	129 200*	134 300*	52.0
54.0	68.5	108.7	89 100*	103 300*	122 200*	132 200*	54.0
56.0	67.4	107.7	83 800*	97 500*	115 700*	124 900*	56.0
58.0	66.3	106.6	78 800*	92 100*	109 700*	118 500*	58.0
60.0	65.2	105.5	74 100*	87 100*	104 100*	112 600*	60.0
62.0	64.0	104.3	69 700*	82 400*	98 800*	107 100*	62.0
64.0	62.9	103.1	65 600*	77 900*	93 900*	101 900*	64.0
68.0	60.6	100.4	58 000*	69 800*	84 900*	92 400*	68.0
72.0	58.2	97.6	51 300*	62 600*	76 800*	83 900*	72.0
76.0	55.7	94.4	45 100*	56 100*	69 500*	76 200*	76.0
80.0	53.1	91.0	38 800*	50 100*	63 000*	69 300*	80.0
84.0	50.5	87.3	32 900*	44 800*	57 000*	63 100*	84.0
88.0	47.7	83.1	27 300*	39 200*	51 500*	57 000*	88.0
92.0	44.7	78.6	22 200*	33 800*	45 000*	49 200*	92.0
96.0	41.5	73.5	17 400*	28 700*	37 900*	42 000*	96.0
100.0	38.1	67.7	13 000*	23 600*	31 400*	35 200*	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 18m Position
 360 Degree Rating

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

18000 With 21000 MAX-ER



103.6m (340 Ft.) Boom

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

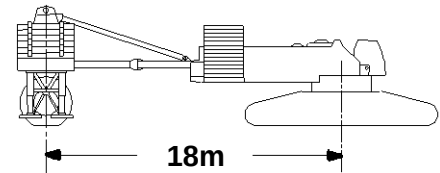
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
30.0	81.5	123.7	117 000*	117 000*	117 000*	30.0
32.0	80.5	123.3	117 000*	117 000*	117 000*	32.0
34.0	79.6	122.7	117 000*	117 000*	117 000*	34.0
36.0	78.6	122.2	117 000*	117 000*	117 000*	36.0
38.0	77.6	121.6	117 000*	117 000*	117 000*	38.0
40.0	76.7	120.9	117 000*	117 000*	117 000*	40.0
42.0	75.7	120.3	117 000*	117 000*	117 000*	42.0
44.0	74.7	119.5	117 000*	117 000*	117 000*	44.0
46.0	73.7	118.8	117 000*	117 000*	117 000*	46.0
48.0	72.7	118.0	117 000*	117 000*	117 000*	48.0
50.0	71.7	117.2	114 200*	117 000*	117 000*	50.0
52.0	70.7	116.3	107 800*	117 000*	117 000*	52.0
54.0	69.7	115.4	101 500*	117 000*	117 000*	54.0
56.0	68.7	114.4	95 800*	113 900*	116 900*	56.0
58.0	67.6	113.4	90 400*	108 000*	114 600*	58.0
60.0	66.6	112.4	85 300*	102 400*	111 100*	60.0
62.0	65.5	111.3	80 600*	97 100*	105 300*	62.0
64.0	64.4	110.1	76 100*	92 100*	100 100*	64.0
68.0	62.3	107.7	68 000*	83 000*	90 600*	68.0
72.0	60.0	105.0	60 800*	75 000*	82 100*	72.0
76.0	57.8	102.1	54 200*	67 700*	74 400*	76.0
80.0	55.4	99.0	48 300*	61 100*	67 500*	80.0
84.0	53.0	95.5	42 700*	55 200*	61 300*	84.0
88.0	50.4	91.8	36 800*	49 700*	55 500*	88.0
92.0	47.8	87.7	31 400*	44 600*	49 400*	92.0
96.0	45.0	83.2	26 400*	37 900*	42 100*	96.0
100.0	42.0	78.2	21 700*	31 400*	35 300*	100.0
104.0	38.8	72.6	17 100*	25 300*	29 000*	104.0

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 18m 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

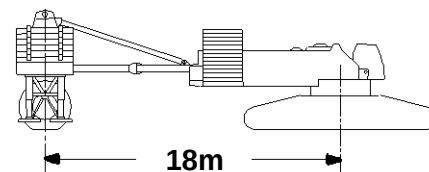
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
16.8	82.1	72.2	237 900*	330 400*	347 000*	347 000*	347 000*	347 000*	16.8
18.0	81.1	71.9	218 600*	306 300*	345 800*	345 800*	345 800*	345 800*	18.0
20.0	79.4	71.4	191 600*	272 400*	336 400*	344 100*	344 100*	344 100*	20.0
22.0	77.7	70.8	170 000*	244 800*	302 000*	336 200*	342 100*	342 100*	22.0
24.0	76.0	70.2	152 100*	221 800*	274 300*	306 100*	334 600*	334 600*	24.0
26.0	74.3	69.4	137 000*	202 200*	250 700*	279 700*	315 400*	315 500*	26.0
28.0	72.5	68.7	124 100*	185 000*	230 400*	257 500*	293 900*	298 100*	28.0
30.0	70.8	67.8	112 300	169 600*	212 800*	238 000*	271 700*	282 400*	30.0
32.0	69.0	66.9	101 200	156 200*	197 300*	221 000*	252 600*	268 100*	32.0
34.0	67.2	65.9	91 600	144 400*	183 500*	205 900*	235 700*	250 600*	34.0
36.0	65.3	64.8	83 300	134 000*	171 300*	192 400*	220 600*	234 700*	36.0
38.0	63.4	63.6	75 900	124 600*	160 400*	180 400*	207 100*	220 400*	38.0
40.0	61.5	62.4	69 300	116 200*	150 400*	169 500*	194 900*	207 500*	40.0
42.0	59.5	61.0	63 400	108 600*	141 500*	159 600*	183 800*	195 300*	42.0
44.0	57.5	59.6	58 200	101 700*	133 300*	150 600*	173 700*	182 600*	44.0
46.0	55.4	58.0	53 400	95 400*	125 800*	142 400*	163 400*	171 000*	46.0
48.0	53.3	56.3	49 000	89 600*	118 800*	134 800*	153 000*	160 300*	48.0
50.0	51.1	54.5	45 000	84 200*	112 400*	127 800*	143 400*	150 400*	50.0
52.0	48.8	52.5	41 300	79 300*	106 300*	121 200*	134 600*	141 300*	52.0
54.0	46.4	50.4	37 500*	74 700*	100 800*	113 500*	126 300*	132 700*	54.0
56.0	43.9	48.0	34 000*	70 500*	95 500*	106 300*	118 600*	124 700*	56.0
58.0	41.3	45.5	30 600*	66 500*	90 700*	99 600*	111 400*	117 200*	58.0
60.0	38.4	42.6	27 500*	62 700*	84 700*	93 100*	104 400*	110 100*	60.0
62.0	35.4	39.5	24 500*	58 700*	78 900*	87 000*	97 800*	103 300*	62.0
64.0	32.0	35.9	21 700*	54 700*	73 400*	81 100*	91 500*	96 700*	64.0
68.0	23.8	26.6	16 300*	47 200*	62 400*	69 500*	79 100*	83 800*	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 18m 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

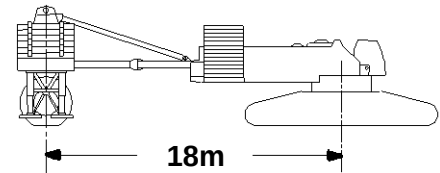
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	82.1	78.0	213 400*	299 800*	338 200*	338 200*	338 200*	338 200*	18.3
20.0	80.7	77.6	190 800*	271 400*	335 400*	337 100*	337 100*	337 100*	20.0
22.0	79.2	77.1	169 100*	243 800*	300 900*	331 500*	335 800*	335 800*	22.0
24.0	77.6	76.5	151 000*	220 600*	273 000*	305 400*	330 000*	330 000*	24.0
26.0	76.0	75.8	135 800*	200 900*	249 400*	278 500*	313 600*	313 800*	26.0
28.0	74.4	75.1	122 800*	183 700*	229 000*	256 100*	292 500*	298 200*	28.0
30.0	72.8	74.3	111 200	168 300*	211 300*	236 600*	270 300*	284 100*	30.0
32.0	71.2	73.5	100 200	154 800*	195 800*	219 500*	251 100*	266 900*	32.0
34.0	69.6	72.6	90 500	143 000*	182 000*	204 300*	234 100*	249 000*	34.0
36.0	67.9	71.6	82 100	132 500*	169 700*	190 900*	219 000*	233 100*	36.0
38.0	66.2	70.6	74 600	123 100*	158 700*	178 700*	205 500*	218 800*	38.0
40.0	64.5	69.4	68 000	114 600*	148 800*	167 800*	193 200*	205 900*	40.0
42.0	62.7	68.2	62 100	107 000*	139 800*	157 900*	182 100*	194 200*	42.0
44.0	60.9	66.9	56 800	100 100*	131 500*	148 900*	172 000*	183 600*	44.0
46.0	59.1	65.6	52 000	93 700*	124 000*	140 600*	162 800*	173 800*	46.0
48.0	57.3	64.1	47 500	87 900*	117 100*	133 000*	154 200*	164 800*	48.0
50.0	55.3	62.5	43 500	82 500*	110 700*	126 000*	146 400*	156 500*	50.0
52.0	53.4	60.8	39 600*	77 600*	104 600*	119 500*	139 100*	147 600*	52.0
54.0	51.3	59.0	35 800*	73 000*	99 000*	113 500*	132 000*	138 700*	54.0
56.0	49.2	57.0	32 200*	68 700*	93 800*	107 900*	124 000*	130 300*	56.0
58.0	47.1	54.9	28 800*	64 700*	89 000*	102 700*	116 400*	122 600*	58.0
60.0	44.8	52.6	25 700*	61 000*	84 400*	97 500*	109 400*	115 300*	60.0
62.0	42.4	50.1	22 700*	57 100*	80 100*	91 400*	102 700*	108 400*	62.0
64.0	39.9	47.4	20 000*	53 100*	76 100*	85 500*	96 400*	101 900*	64.0
68.0	34.2	41.1	14 800*	45 900*	66 900*	74 500*	84 600*	89 600*	68.0
72.0	27.4	32.9	10 000*	39 300*	57 100*	64 100*	73 400*	78 100*	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 18m 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

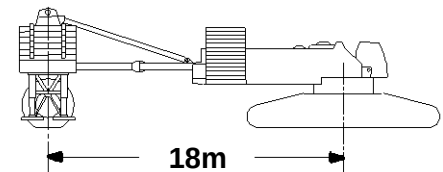
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	81.9	83.8	192 500*	273 600*	328 500*	328 500*	328 500*	328 500*	19.8
20.0	81.8	83.8	190 400*	270 800*	326 300*	328 400*	328 400*	328 400*	20.0
22.0	80.3	83.3	168 300*	242 900*	301 000*	325 500*	327 600*	327 600*	22.0
24.0	78.9	82.7	150 200*	219 600*	272 100*	305 200*	323 400*	323 400*	24.0
26.0	77.4	82.1	134 900*	199 800*	248 400*	277 400*	309 600*	309 600*	26.0
28.0	76.0	81.5	121 800*	182 700*	227 900*	255 000*	291 900*	295 900*	28.0
30.0	74.5	80.8	110 400	167 200*	210 200*	235 400*	269 100*	283 200*	30.0
32.0	73.0	80.0	99 400	153 700*	194 600*	218 300*	249 900*	265 700*	32.0
34.0	71.5	79.2	89 600	141 800*	180 800*	203 100*	232 900*	247 800*	34.0
36.0	70.0	78.3	81 100	131 300*	168 500*	189 600*	217 700*	231 800*	36.0
38.0	68.4	77.3	73 600	121 900*	157 400*	177 400*	204 200*	217 500*	38.0
40.0	66.9	76.3	67 000	113 400*	147 400*	166 500*	191 900*	204 500*	40.0
42.0	65.3	75.2	61 000	105 700*	138 400*	156 500*	180 800*	192 900*	42.0
44.0	63.7	74.1	55 600	98 700*	130 200*	147 500*	170 600*	182 200*	44.0
46.0	62.0	72.8	50 800	92 300*	122 600*	139 200*	161 400*	172 400*	46.0
48.0	60.4	71.5	46 300	86 500*	115 700*	131 600*	152 800*	163 400*	48.0
50.0	58.7	70.1	42 300	81 200*	109 300*	124 600*	145 000*	155 100*	50.0
52.0	56.9	68.6	38 200*	76 200*	103 200*	118 100*	137 700*	147 500*	52.0
54.0	55.2	67.0	34 300*	71 600*	97 600*	112 100*	131 000*	140 400*	54.0
56.0	53.3	65.3	30 700*	67 300*	92 400*	106 400*	124 700*	133 800*	56.0
58.0	51.4	63.5	27 400*	63 300*	87 600*	101 200*	118 800*	127 500*	58.0
60.0	49.5	61.5	24 200*	59 600*	83 000*	96 300*	113 200*	119 900*	60.0
62.0	47.5	59.4	21 300*	55 800*	78 700*	91 700*	107 100*	112 900*	62.0
64.0	45.4	57.2	18 500*	51 800*	74 700*	87 400*	100 500*	106 200*	64.0
68.0	40.9	52.1	13 300*	44 600*	67 400*	78 200*	88 700*	93 900*	68.0
72.0	35.9	46.1	8 700*	38 200*	60 700*	68 000*	77 800*	82 700*	72.0
76.0	30.0	38.7		32 200*	51 800*	58 600*	67 700*	72 300*	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 18m 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

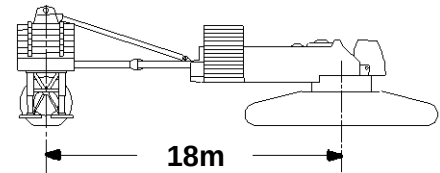
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	82.1	90.1	190 500*	271 300*	289 500*	289 500*	289 500*	289 500*	19.8
20.0	82.0	90.1	188 300*	268 600*	289 500*	289 500*	289 500*	289 500*	20.0
22.0	80.6	89.6	166 200*	240 600*	287 600*	289 500*	289 500*	289 500*	22.0
24.0	79.3	89.1	148 000*	217 300*	271 600*	289 500*	289 500*	289 500*	24.0
26.0	78.0	88.6	132 700*	197 500*	246 100*	275 300*	289 500*	289 500*	26.0
28.0	76.6	88.0	119 700*	180 400*	225 700*	252 700*	285 200*	289 500*	28.0
30.0	75.3	87.3	108 400*	165 100*	207 900*	233 200*	267 500*	282 000*	30.0
32.0	73.9	86.6	97 500	151 600*	192 300*	216 000*	247 600*	263 400*	32.0
34.0	72.5	85.8	87 800	139 600*	178 500*	200 800*	230 600*	245 500*	34.0
36.0	71.1	85.0	79 200	129 100*	166 200*	187 300*	215 500*	229 500*	36.0
38.0	69.7	84.2	71 700	119 700*	155 100*	175 200*	201 900*	215 200*	38.0
40.0	68.3	83.2	65 000	111 200*	145 200*	164 200*	189 600*	202 300*	40.0
42.0	66.8	82.2	59 000	103 500*	136 100*	154 300*	178 500*	190 600*	42.0
44.0	65.4	81.2	53 700	96 500*	127 900*	145 300*	168 400*	179 900*	44.0
46.0	63.9	80.0	48 800	90 200*	120 400*	137 000*	159 100*	170 100*	46.0
48.0	62.4	78.8	44 300	84 300*	113 400*	129 400*	150 600*	161 200*	48.0
50.0	60.8	77.6	39 900*	79 000*	107 100*	122 300*	142 700*	152 900*	50.0
52.0	59.3	76.2	35 700*	74 000*	101 100*	115 900*	135 500*	145 200*	52.0
54.0	57.7	74.8	31 900*	69 400*	95 400*	109 800*	128 700*	138 100*	54.0
56.0	56.1	73.3	28 200*	65 200*	90 200*	104 200*	122 400*	131 500*	56.0
58.0	54.4	71.7	24 800*	61 200*	85 400*	99 000*	116 600*	125 400*	58.0
60.0	52.7	70.0	21 700*	57 400*	80 800*	94 100*	111 200*	119 700*	60.0
62.0	50.9	68.1	18 800*	53 400*	76 600*	89 600*	106 000*	114 200*	62.0
64.0	49.1	66.2	16 000*	49 500*	72 600*	85 200*	101 200*	108 700*	64.0
68.0	45.4	62.0	10 900*	42 300*	65 300*	77 300*	90 800*	96 200*	68.0
72.0	41.3	57.1		35 900*	58 800*	69 900*	79 900*	85 000*	72.0
76.0	36.8	51.4		30 100*	52 900*	60 600*	70 100*	74 800*	76.0
80.0	31.6	44.5		24 800*	45 500*	52 100*	60 900*	65 300*	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 18m 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

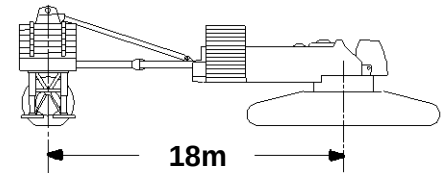
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.9	96.0	248 200*	248 300*	248 300*	248 300*	248 300*	21.3
22.0	81.5	95.8	239 800*	248 300*	248 300*	248 300*	248 300*	22.0
24.0	80.2	95.3	216 000*	248 300*	248 300*	248 300*	248 300*	24.0
26.0	79.0	94.8	196 200*	245 200*	248 300*	248 300*	248 300*	26.0
28.0	77.7	94.3	179 000*	224 200*	245 800*	248 300*	248 300*	28.0
30.0	76.4	93.7	163 700*	206 400*	232 600*	248 300*	248 300*	30.0
32.0	75.2	93.0	150 100*	190 800*	214 500*	246 100*	248 300*	32.0
34.0	73.9	92.3	138 200*	176 900*	199 200*	229 000*	245 400*	34.0
36.0	72.6	91.5	127 600*	164 500*	185 700*	213 900*	227 900*	36.0
38.0	71.3	90.7	118 100*	153 500*	173 500*	200 200*	213 500*	38.0
40.0	70.0	89.9	109 500*	143 500*	162 500*	187 900*	200 600*	40.0
42.0	68.6	89.0	101 900*	134 400*	152 500*	176 700*	188 900*	42.0
44.0	67.3	88.0	94 900*	126 100*	143 500*	166 600*	178 100*	44.0
46.0	65.9	86.9	88 400*	118 600*	135 200*	157 300*	168 400*	46.0
48.0	64.5	85.8	82 600*	111 700*	127 500*	148 800*	159 300*	48.0
50.0	63.1	84.7	77 200*	105 200*	120 500*	140 900*	151 100*	50.0
52.0	61.7	83.5	72 200*	99 300*	114 000*	133 600*	143 400*	52.0
54.0	60.3	82.2	67 600*	93 600*	108 000*	126 900*	136 300*	54.0
56.0	58.8	80.8	63 300*	88 400*	102 400*	120 600*	129 700*	56.0
58.0	57.3	79.3	59 300*	83 600*	97 100*	114 700*	123 500*	58.0
60.0	55.8	77.8	55 500*	79 000*	92 200*	109 200*	117 700*	60.0
62.0	54.2	76.2	51 400*	74 700*	87 600*	104 100*	112 300*	62.0
64.0	52.6	74.5	47 400*	70 700*	83 300*	99 300*	107 200*	64.0
68.0	49.3	70.8	40 200*	63 400*	75 400*	90 500*	98 000*	68.0
72.0	45.8	66.5	33 800*	56 900*	68 400*	81 900*	87 000*	72.0
76.0	42.0	61.8	28 000*	51 100*	61 900*	71 900*	76 700*	76.0
80.0	37.9	56.3	22 800*	45 400*	53 600*	62 800*	67 300*	80.0
84.0	33.3	49.8	17 900*	39 300*	45 800*	54 300*	58 600*	84.0
88.0	27.9	41.8	13 400*	32 200*	38 300*	46 300*	50 300*	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 18m 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**

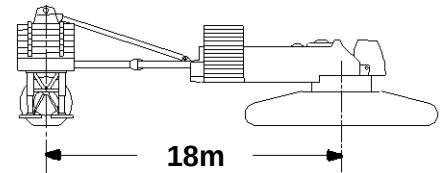
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.6	101.8	214 300*	214 300*	214 300*	214 300*	214 300*	22.9
24.0	80.9	101.6	212 000*	214 300*	214 300*	214 300*	214 300*	24.0
26.0	79.8	101.1	195 300*	214 300*	214 300*	214 300*	214 300*	26.0
28.0	78.6	100.6	178 100*	214 300*	214 300*	214 300*	214 300*	28.0
30.0	77.4	100.0	162 800*	205 500*	214 300*	214 300*	214 300*	30.0
32.0	76.2	99.4	149 200*	189 700*	213 400*	214 300*	214 300*	32.0
34.0	75.0	98.7	137 200*	175 800*	198 200*	214 300*	214 300*	34.0
36.0	73.8	98.0	126 500*	163 400*	184 600*	210 800*	214 300*	36.0
38.0	72.6	97.3	117 000*	152 300*	172 300*	199 300*	211 900*	38.0
40.0	71.4	96.4	108 500*	142 300*	161 400*	186 700*	199 500*	40.0
42.0	70.1	95.6	100 800*	133 200*	151 400*	175 600*	187 700*	42.0
44.0	68.9	94.7	93 700*	125 000*	142 300*	165 400*	176 900*	44.0
46.0	67.6	93.7	87 300*	117 400*	134 000*	156 100*	167 100*	46.0
48.0	66.3	92.7	81 400*	110 400*	126 300*	147 500*	158 100*	48.0
50.0	65.1	91.7	76 000*	104 000*	119 300*	139 700*	149 800*	50.0
52.0	63.8	90.5	71 000*	98 000*	112 800*	132 300*	142 100*	52.0
54.0	62.4	89.3	66 400*	92 400*	106 700*	125 600*	135 000*	54.0
56.0	61.1	88.1	62 100*	87 200*	101 100*	119 300*	128 400*	56.0
58.0	59.7	86.8	58 100*	82 300*	95 800*	113 400*	122 200*	58.0
60.0	58.3	85.4	54 200*	77 800*	90 900*	107 900*	116 400*	60.0
62.0	56.9	83.9	50 100*	73 500*	86 300*	102 800*	111 000*	62.0
64.0	55.5	82.4	46 100*	69 500*	82 000*	98 000*	105 900*	64.0
68.0	52.5	79.0	38 900*	62 200*	74 100*	89 100*	96 600*	68.0
72.0	49.4	75.3	32 500*	55 700*	67 000*	81 300*	88 300*	72.0
76.0	46.1	71.1	26 700*	49 800*	60 700*	73 900*	79 000*	76.0
80.0	42.6	66.5	21 400*	44 100*	54 900*	64 800*	69 500*	80.0
84.0	38.8	61.1	16 600*	38 200*	47 600*	56 500*	60 900*	84.0
88.0	34.6	54.9	12 200*	32 700*	40 400*	48 700*	52 800*	88.0
92.0	29.8	47.5	8 100*	27 500*	33 500*	41 300*	45 200*	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 18m 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

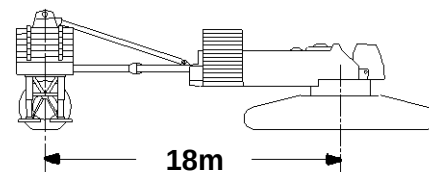
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.7	108.1	182 400*	182 400*	182 400*	182 400*	182 400*	22.9
24.0	81.1	107.9	182 400*	182 400*	182 400*	182 400*	182 400*	24.0
26.0	80.0	107.4	182 300*	182 400*	182 400*	182 400*	182 400*	26.0
28.0	78.9	107.0	176 800*	182 400*	182 400*	182 400*	182 400*	28.0
30.0	77.8	106.4	160 300*	182 400*	182 400*	182 400*	182 400*	30.0
32.0	76.7	105.8	146 700*	182 400*	182 400*	182 400*	182 400*	32.0
34.0	75.6	105.2	134 700*	173 800*	182 400*	182 400*	182 400*	34.0
36.0	74.4	104.6	124 100*	160 900*	179 900*	182 400*	182 400*	36.0
38.0	73.3	103.9	114 600*	149 800*	170 000*	182 400*	182 400*	38.0
40.0	72.1	103.1	106 000*	139 800*	158 900*	181 200*	182 400*	40.0
42.0	71.0	102.3	98 400*	130 800*	148 900*	173 600*	181 900*	42.0
44.0	69.8	101.5	91 300*	122 500*	139 800*	163 000*	174 900*	44.0
46.0	68.6	100.6	85 000*	114 900*	131 500*	153 600*	164 700*	46.0
48.0	67.5	99.6	79 100*	108 000*	123 900*	145 100*	155 700*	48.0
50.0	66.3	98.7	73 700*	101 600*	116 900*	137 300*	147 400*	50.0
52.0	65.1	97.6	68 700*	95 700*	110 400*	130 000*	139 700*	52.0
54.0	63.8	96.5	64 100*	90 100*	104 300*	123 200*	132 600*	54.0
56.0	62.6	95.4	59 800*	84 900*	98 700*	116 900*	126 000*	56.0
58.0	61.3	94.1	55 800*	80 000*	93 500*	111 100*	119 800*	58.0
60.0	60.1	92.9	51 600*	75 500*	88 600*	105 600*	114 100*	60.0
62.0	58.8	91.5	47 400*	71 200*	84 000*	100 500*	108 700*	62.0
64.0	57.5	90.1	43 400*	67 200*	79 700*	95 700*	103 600*	64.0
68.0	54.8	87.1	36 200*	59 900*	71 800*	86 800*	94 300*	68.0
72.0	52.0	83.7	29 800*	53 400*	64 800*	79 000*	86 100*	72.0
76.0	49.1	80.0	24 000*	47 600*	58 400*	71 900*	78 600*	76.0
80.0	46.0	75.9	18 800*	41 600*	52 700*	65 200*	70 000*	80.0
84.0	42.7	71.4	14 100*	35 700*	47 500*	56 700*	61 300*	84.0
88.0	39.2	66.2	9 800*	30 300*	40 500*	49 100*	53 300*	88.0
92.0	35.4	60.3		25 400*	33 900*	41 900*	45 900*	92.0
96.0	31.1	53.3		20 700*	27 600*	35 200*	39 000*	96.0
100.0	26.1	44.9		16 200*	21 500*	28 700*	32 200*	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 18m 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

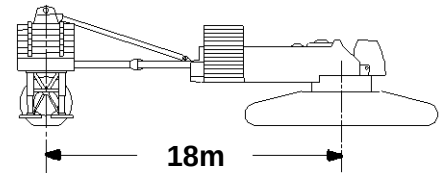
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	81.5	114.0	156 400*	156 400*	156 400*	156 400*	24.4
26.0	80.7	113.7	156 400*	156 400*	156 400*	156 400*	26.0
28.0	79.6	113.2	156 400*	156 400*	156 400*	156 400*	28.0
30.0	78.6	112.7	156 400*	156 400*	156 400*	156 400*	30.0
32.0	77.5	112.1	156 400*	156 400*	156 400*	156 400*	32.0
34.0	76.5	111.6	156 400*	156 400*	156 400*	156 400*	34.0
36.0	75.4	110.9	156 400*	156 400*	156 400*	156 400*	36.0
38.0	74.3	110.3	148 900*	156 400*	156 400*	156 400*	38.0
40.0	73.3	109.6	138 600*	155 300*	156 400*	156 400*	40.0
42.0	72.2	108.8	129 400*	148 000*	156 400*	156 400*	42.0
44.0	71.1	108.0	121 200*	138 500*	156 400*	156 400*	44.0
46.0	70.0	107.2	113 600*	130 200*	152 600*	156 400*	46.0
48.0	68.9	106.3	106 700*	122 600*	143 800*	153 800*	48.0
50.0	67.8	105.4	100 200*	115 500*	135 900*	146 200*	50.0
52.0	66.6	104.4	94 300*	109 000*	128 600*	138 400*	52.0
54.0	65.5	103.4	88 800*	103 000*	121 800*	131 300*	54.0
56.0	64.3	102.3	83 500*	97 300*	115 600*	124 700*	56.0
58.0	63.2	101.2	78 700*	92 100*	109 700*	118 500*	58.0
60.0	62.0	100.0	74 100*	87 200*	104 200*	112 700*	60.0
62.0	60.8	98.8	69 800*	82 600*	99 100*	107 300*	62.0
64.0	59.6	97.5	65 800*	78 300*	94 300*	102 200*	64.0
68.0	57.1	94.7	58 500*	70 400*	85 400*	92 900*	68.0
72.0	54.6	91.6	52 000*	63 400*	77 500*	84 700*	72.0
76.0	51.9	88.3	46 200*	57 000*	70 500*	77 200*	76.0
80.0	49.2	84.6	40 100*	51 300*	64 100*	70 500*	80.0
84.0	46.3	80.5	34 200*	46 100*	58 000*	62 500*	84.0
88.0	43.2	76.0	28 800*	41 100*	50 200*	54 500*	88.0
92.0	39.9	71.0	23 900*	34 700*	43 000*	47 100*	92.0
96.0	36.4	65.2	19 300*	28 500*	36 400*	40 200*	96.0
100.0	32.5	58.6	15 000*	22 700*	30 100*	33 800*	100.0
104.0	28.0	50.8	11 000*	17 200*	24 100*	27 600*	104.0

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 18m 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

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

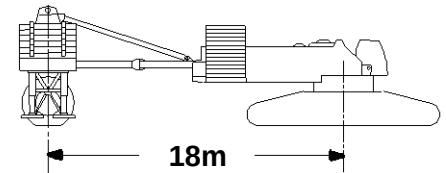
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	82.0	120.2	134 500*	134 500*	134 500*	134 500*	24.4
26.0	81.2	119.9	134 500*	134 500*	134 500*	134 500*	26.0
28.0	80.2	119.4	134 500*	134 500*	134 500*	134 500*	28.0
30.0	79.3	118.9	134 500*	134 500*	134 500*	134 500*	30.0
32.0	78.3	118.4	134 500*	134 500*	134 500*	134 500*	32.0
34.0	77.3	117.9	134 500*	134 500*	134 500*	134 500*	34.0
36.0	76.3	117.3	134 500*	134 500*	134 500*	134 500*	36.0
38.0	75.2	116.7	134 500*	134 500*	134 500*	134 500*	38.0
40.0	74.2	116.0	133 800*	134 500*	134 500*	134 500*	40.0
42.0	73.2	115.3	128 200*	134 500*	134 500*	134 500*	42.0
44.0	72.2	114.6	119 300*	134 500*	134 500*	134 500*	44.0
46.0	71.1	113.8	111 700*	128 400*	134 500*	134 500*	46.0
48.0	70.1	112.9	104 800*	120 700*	134 500*	134 500*	48.0
50.0	69.1	112.1	98 300*	113 600*	133 200*	134 500*	50.0
52.0	68.0	111.2	92 400*	107 100*	126 700*	134 200*	52.0
54.0	66.9	110.2	86 900*	101 100*	119 900*	129 700*	54.0
56.0	65.8	109.2	81 700*	95 400*	113 600*	122 700*	56.0
58.0	64.8	108.1	76 800*	90 200*	107 700*	116 500*	58.0
60.0	63.7	107.0	72 200*	85 200*	102 300*	110 800*	60.0
62.0	62.5	105.9	67 900*	80 600*	97 100*	105 400*	62.0
64.0	61.4	104.7	63 900*	76 300*	92 300*	100 300*	64.0
68.0	59.1	102.1	56 600*	68 400*	83 500*	91 000*	68.0
72.0	56.8	99.3	50 100*	61 400*	75 600*	82 700*	72.0
76.0	54.3	96.2	43 800*	55 000*	68 500*	75 200*	76.0
80.0	51.8	92.8	37 700*	49 300*	62 100*	68 500*	80.0
84.0	49.2	89.2	31 900*	44 100*	56 300*	62 400*	84.0
88.0	46.5	85.1	26 500*	38 600*	50 300*	54 700*	88.0
92.0	43.6	80.7	21 600*	33 300*	43 000*	47 200*	92.0
96.0	40.5	75.7	17 000*	28 300*	36 400*	40 400*	96.0
100.0	37.2	70.2	12 800*	22 600*	30 200*	34 000*	100.0
104.0	33.6	63.8	8 800*	17 200*	24 400*	28 000*	104.0
108.0	29.6	56.5		12 000*	18 900*	22 200*	108.0
112.0	24.8	47.5			13 400*	16 600*	112.0

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 18m 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

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
25.9	81.8	126.1	114 300*	114 300*	114 300*	25.9
26.0	81.7	126.0	114 300*	114 300*	114 300*	26.0
28.0	80.8	125.6	114 300*	114 300*	114 300*	28.0
30.0	79.8	125.2	114 300*	114 300*	114 300*	30.0
32.0	78.9	124.7	114 300*	114 300*	114 300*	32.0
34.0	78.0	124.2	114 300*	114 300*	114 300*	34.0
36.0	77.0	123.6	114 300*	114 300*	114 300*	36.0
38.0	76.1	123.0	114 300*	114 300*	114 300*	38.0
40.0	75.1	122.4	114 300*	114 300*	114 300*	40.0
42.0	74.1	121.7	114 300*	114 300*	114 300*	42.0
44.0	73.2	121.0	114 300*	114 300*	114 300*	44.0
46.0	72.2	120.3	114 300*	114 300*	114 300*	46.0
48.0	71.2	119.5	114 300*	114 300*	114 300*	48.0
50.0	70.2	118.7	112 600*	114 300*	114 300*	50.0
52.0	69.2	117.8	106 700*	114 300*	114 300*	52.0
54.0	68.2	116.9	100 600*	114 300*	114 300*	54.0
56.0	67.2	116.0	95 000*	112 600*	114 300*	56.0
58.0	66.2	115.0	89 800*	107 300*	114 100*	58.0
60.0	65.1	113.9	84 800*	101 900*	110 600*	60.0
62.0	64.1	112.9	80 200*	96 700*	104 900*	62.0
64.0	63.0	111.7	75 900*	91 900*	99 900*	64.0
68.0	60.9	109.3	68 000*	83 100*	90 600*	68.0
72.0	58.7	106.7	61 000*	75 200*	82 300*	72.0
76.0	56.4	103.9	54 600*	68 100*	74 800*	76.0
80.0	54.1	100.8	48 900*	61 700*	68 100*	80.0
84.0	51.7	97.4	43 700*	55 900*	62 000*	84.0
88.0	49.2	93.7	38 000*	50 600*	56 400*	88.0
92.0	46.6	89.7	32 800*	45 000*	49 200*	92.0
96.0	43.9	85.3	28 000*	38 300*	42 300*	96.0
100.0	41.0	80.5	23 400*	32 100*	36 000*	100.0
104.0	38.0	75.0	19 000*	26 300*	30 000*	104.0
108.0	34.6	69.0	13 900*	20 900*	24 400*	108.0
112.0	30.9	62.0	9 100*	15 700*	19 100*	112.0
116.0	26.7	53.7		10 800*	13 900*	116.0

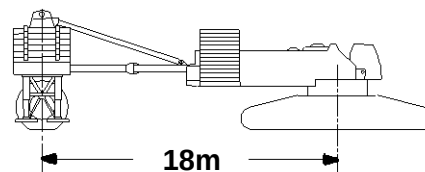


Liftcrane Jib Capacities

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 18m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



**103.6m (340 Ft.) Boom
 27.4m (90 Ft.) Fixed Jib, 5 Degree Offset**

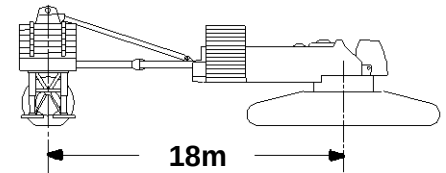
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms
27.4	81.5	131.9	99 700*	99 700*
28.0	81.3	131.8	99 700*	99 700*
30.0	80.4	131.4	99 700*	99 700*
32.0	79.5	130.9	99 700*	99 700*
34.0	78.6	130.4	99 700*	99 700*
36.0	77.7	129.9	99 700*	99 700*
38.0	76.8	129.4	99 700*	99 700*
40.0	75.9	128.8	99 700*	99 700*
42.0	75.0	128.1	99 700*	99 700*
44.0	74.0	127.5	99 700*	99 700*
46.0	73.1	126.8	99 700*	99 700*
48.0	72.2	126.0	99 700*	99 700*
50.0	71.2	125.2	99 700*	99 700*
52.0	70.3	124.4	99 700*	99 700*
54.0	69.3	123.6	99 700*	99 700*
56.0	68.4	122.7	99 700*	99 700*
58.0	67.4	121.7	99 700*	99 700*
60.0	66.4	120.8	98 900*	99 700*
62.0	65.5	119.7	95 000*	99 700*
64.0	64.5	118.7	90 000*	97 900*
68.0	62.5	116.4	81 100*	88 600*
72.0	60.4	114.0	73 200*	80 300*
76.0	58.3	111.3	66 100*	72 900*
80.0	56.2	108.4	59 800*	66 100*
84.0	53.9	105.3	54 000*	60 000*
88.0	51.7	102.0	48 700*	54 400*
92.0	49.3	98.3	43 800*	49 100*
96.0	46.8	94.3	37 900*	42 000*
100.0	44.2	90.0	31 700*	35 600*
104.0	41.5	85.2	25 900*	29 600*
108.0	38.6	79.9	20 500*	24 000*
112.0	35.5	74.0	15 400*	18 800*
116.0	32.1	67.3	10 600*	13 800*
120.0	28.3	59.5		9 000*

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 18m 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

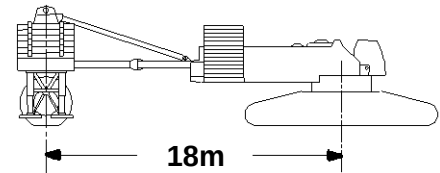
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.0	80.5	69.1	158 100*	227 500*	241 300*	241 300*	241 300*	241 300*	24.0
26.0	78.7	68.4	142 300*	207 200*	229 500*	229 500*	229 500*	229 500*	26.0
28.0	76.9	67.6	128 900*	189 700*	218 300*	218 300*	218 300*	218 300*	28.0
30.0	75.1	66.8	117 100	174 000*	208 100*	208 100*	208 100*	208 100*	30.0
32.0	73.3	65.8	105 800	160 300*	198 900*	198 900*	198 900*	198 900*	32.0
34.0	71.5	64.8	95 900	148 200*	187 400*	190 400*	190 400*	190 400*	34.0
36.0	69.6	63.7	87 100	137 400*	174 600*	182 700*	182 700*	182 700*	36.0
38.0	67.7	62.5	79 500	127 800*	163 400*	175 500*	175 500*	175 500*	38.0
40.0	65.7	61.2	72 600	119 200*	153 300*	168 900*	168 900*	168 900*	40.0
42.0	63.7	59.8	66 500	111 300*	144 100*	162 000*	162 800*	162 800*	42.0
44.0	61.6	58.4	60 900	104 200*	135 700*	153 100*	157 200*	157 200*	44.0
46.0	59.5	56.7	55 900	97 700*	128 000*	144 600*	151 900*	151 900*	46.0
48.0	57.3	55.0	51 300	91 700*	120 900*	136 800*	147 000*	147 000*	48.0
50.0	55.1	53.1	47 100	86 200*	114 300*	129 700*	142 500*	142 500*	50.0
52.0	52.7	51.1	43 200	81 100*	108 100*	123 100*	138 100*	138 300*	52.0
54.0	50.2	48.9	39 600	76 300*	102 300*	116 700*	130 100*	134 300*	54.0
56.0	47.6	46.5	36 000*	71 900*	97 000*	109 700*	122 000*	128 500*	56.0
58.0	44.9	43.8	32 500*	67 800*	92 000*	102 600*	114 500*	120 400*	58.0
60.0	41.9	40.8	29 100*	63 900*	87 100*	95 900*	107 300*	113 000*	60.0
62.0	38.7	37.5	25 900*	60 000*	81 400*	89 500*	100 400*	105 900*	62.0
64.0	35.2	33.7	22 800*	55 800*	75 400*	83 300*	93 700*	99 000*	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 18m 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

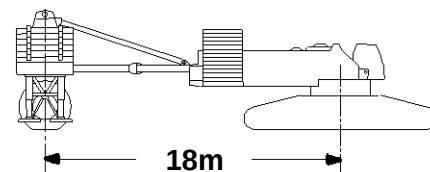
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	80.1	74.6	141 600*	206 400*	227 000*	227 000*	227 000*	227 000*	26.0
28.0	78.5	73.9	128 100*	188 800*	217 900*	217 900*	217 900*	217 900*	28.0
30.0	76.9	73.1	116 400*	173 100*	209 400*	209 400*	209 400*	209 400*	30.0
32.0	75.2	72.3	105 300	159 300*	200 100*	201 600*	201 600*	201 600*	32.0
34.0	73.5	71.4	95 200	147 100*	186 000*	194 300*	194 300*	194 300*	34.0
36.0	71.8	70.4	86 400	136 300*	173 400*	187 600*	187 600*	187 600*	36.0
38.0	70.1	69.3	78 600	126 600*	162 100*	181 300*	181 300*	181 300*	38.0
40.0	68.3	68.1	71 700	117 900*	152 000*	171 000*	175 500*	175 500*	40.0
42.0	66.6	66.9	65 500	110 000*	142 700*	160 900*	170 000*	170 000*	42.0
44.0	64.7	65.6	59 900	102 900*	134 300*	151 600*	165 000*	165 000*	44.0
46.0	62.9	64.2	54 800	96 300*	126 600*	143 100*	160 300*	160 300*	46.0
48.0	61.0	62.7	50 200	90 300*	119 500*	135 400*	155 700*	155 900*	48.0
50.0	59.0	61.0	45 900	84 800*	112 900*	128 200*	148 700*	151 600*	50.0
52.0	57.0	59.3	42 100	79 600*	106 700*	121 600*	141 100*	147 400*	52.0
54.0	54.9	57.4	38 400	74 900*	100 900*	115 300*	134 300*	142 600*	54.0
56.0	52.7	55.4	34 700*	70 500*	95 500*	109 600*	127 600*	134 500*	56.0
58.0	50.5	53.2	31 000*	66 300*	90 500*	104 200*	120 100*	126 300*	58.0
60.0	48.1	50.8	27 700*	62 400*	85 800*	99 200*	112 800*	118 700*	60.0
62.0	45.6	48.3	24 500*	58 800*	81 400*	94 100*	105 800*	111 500*	62.0
64.0	43.0	45.4	21 600*	54 800*	77 300*	88 200*	99 200*	104 700*	64.0
68.0	37.1	38.7	15 900*	47 000*	69 000*	76 600*	86 800*	91 800*	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 18m 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

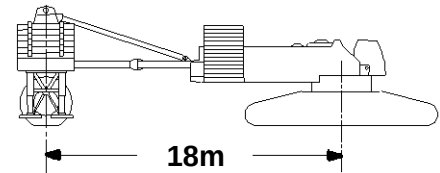
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.2	80.8	141 100*	205 800*	223 400*	223 400*	223 400*	223 400*	26.0
28.0	79.7	80.2	127 500*	188 200*	215 300*	215 300*	215 300*	215 300*	28.0
30.0	78.2	79.5	115 700*	172 500*	207 700*	207 700*	207 700*	207 700*	30.0
32.0	76.7	78.7	104 800	158 600*	199 200*	200 700*	200 700*	200 700*	32.0
34.0	75.2	77.8	94 700	146 300*	185 000*	194 100*	194 100*	194 100*	34.0
36.0	73.6	76.9	85 800	135 400*	172 400*	187 900*	187 900*	187 900*	36.0
38.0	72.0	76.0	77 900	125 700*	161 100*	181 000*	182 200*	182 200*	38.0
40.0	70.4	74.9	70 900	116 900*	150 900*	169 900*	176 800*	176 800*	40.0
42.0	68.8	73.8	64 700	109 000*	141 600*	159 800*	171 800*	171 800*	42.0
44.0	67.2	72.6	59 000	101 800*	133 100*	150 500*	167 100*	167 100*	44.0
46.0	65.5	71.3	53 900	95 200*	125 400*	142 000*	162 400*	162 600*	46.0
48.0	63.8	70.0	49 300	89 200*	118 300*	134 200*	155 700*	158 400*	48.0
50.0	62.1	68.5	45 000	83 600*	111 700*	127 000*	147 400*	154 400*	50.0
52.0	60.3	67.0	41 100	78 500*	105 500*	120 300*	139 900*	149 900*	52.0
54.0	58.5	65.4	37 400	73 800*	99 700*	114 200*	133 000*	142 500*	54.0
56.0	56.6	63.6	33 500*	69 300*	94 400*	108 400*	126 600*	135 700*	56.0
58.0	54.6	61.7	30 000*	65 200*	89 400*	103 000*	120 600*	129 400*	58.0
60.0	52.6	59.7	26 600*	61 300*	84 700*	97 900*	115 000*	123 300*	60.0
62.0	50.6	57.6	23 400*	57 600*	80 300*	93 200*	109 700*	116 600*	62.0
64.0	48.4	55.3	20 400*	53 800*	76 100*	88 700*	103 800*	109 500*	64.0
68.0	43.7	50.0	14 900*	46 200*	68 500*	80 400*	91 400*	96 600*	68.0
72.0	38.5	43.7	9 800*	39 300*	61 600*	70 100*	79 900*	84 900*	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 18m 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

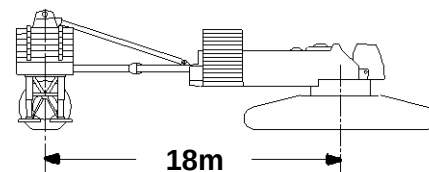
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.5	87.3	139 600*	204 100*	228 400*	228 400*	228 400*	228 400*	26.0
28.0	80.1	86.7	125 900*	186 400*	220 600*	220 600*	220 600*	220 600*	28.0
30.0	78.7	86.0	114 000*	170 800*	212 000*	213 400*	213 400*	213 400*	30.0
32.0	77.4	85.3	103 500	156 800*	197 400*	206 500*	206 500*	206 500*	32.0
34.0	75.9	84.5	93 300	144 600*	183 200*	200 100*	200 100*	200 100*	34.0
36.0	74.5	83.7	84 300	133 600*	170 600*	191 700*	193 800*	193 800*	36.0
38.0	73.1	82.8	76 400	123 900*	159 200*	179 300*	188 100*	188 100*	38.0
40.0	71.6	81.9	69 400	115 100*	149 000*	168 100*	183 000*	183 000*	40.0
42.0	70.2	80.9	63 100	107 200*	139 700*	157 900*	178 000*	178 000*	42.0
44.0	68.7	79.8	57 400	100 000*	131 200*	148 600*	171 500*	173 200*	44.0
46.0	67.2	78.6	52 300	93 400*	123 500*	140 100*	162 200*	168 700*	46.0
48.0	65.6	77.4	47 600	87 400*	116 400*	132 300*	153 500*	163 700*	48.0
50.0	64.1	76.1	43 400	81 800*	109 800*	125 100*	145 500*	155 800*	50.0
52.0	62.5	74.7	39 400	76 600*	103 700*	118 400*	138 000*	147 900*	52.0
54.0	60.8	73.3	35 300*	71 900*	97 900*	112 300*	131 100*	140 600*	54.0
56.0	59.2	71.7	31 500*	67 500*	92 500*	106 500*	124 700*	133 800*	56.0
58.0	57.5	70.1	27 900*	63 300*	87 600*	101 100*	118 700*	127 500*	58.0
60.0	55.7	68.3	24 500*	59 500*	82 800*	96 100*	113 100*	121 600*	60.0
62.0	54.0	66.5	21 400*	55 800*	78 400*	91 300*	107 800*	116 000*	62.0
64.0	52.1	64.5	18 400*	51 900*	74 300*	86 900*	102 900*	110 800*	64.0
68.0	48.2	60.1	12 900*	44 400*	66 800*	78 800*	93 700*	99 600*	68.0
72.0	44.0	55.1		37 600*	60 000*	71 400*	82 700*	87 800*	72.0
76.0	39.3	49.1		31 400*	53 800*	62 800*	72 300*	77 100*	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 18m 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

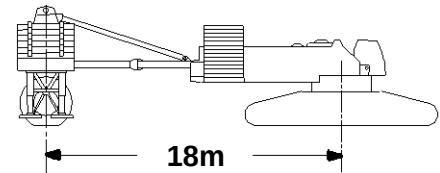
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.0	92.9	185 600*	217 600*	217 600*	217 600*	217 600*	28.0
30.0	79.7	92.3	169 800*	210 300*	211 200*	211 200*	211 200*	30.0
32.0	78.4	91.6	155 800*	196 200*	205 100*	205 100*	205 100*	32.0
34.0	77.1	90.9	143 400*	182 000*	199 300*	199 300*	199 300*	34.0
36.0	75.8	90.2	132 500*	169 300*	190 900*	193 700*	193 700*	36.0
38.0	74.4	89.3	122 700*	157 900*	178 000*	188 500*	188 500*	38.0
40.0	73.1	88.5	113 800*	147 600*	166 600*	183 600*	183 600*	40.0
42.0	71.7	87.5	105 900*	138 300*	156 400*	178 800*	178 900*	42.0
44.0	70.4	86.5	98 600*	129 800*	147 100*	170 500*	174 500*	44.0
46.0	69.0	85.5	92 000*	122 000*	138 600*	160 700*	170 100*	46.0
48.0	67.6	84.4	85 900*	114 800*	130 700*	152 000*	162 900*	48.0
50.0	66.2	83.2	80 300*	108 200*	123 500*	143 900*	154 100*	50.0
52.0	64.7	81.9	75 100*	102 100*	116 800*	136 500*	146 300*	52.0
54.0	63.2	80.6	70 300*	96 400*	110 600*	129 500*	138 900*	54.0
56.0	61.7	79.2	65 900*	91 000*	104 900*	123 100*	132 200*	56.0
58.0	60.2	77.7	61 700*	86 000*	99 500*	117 100*	125 900*	58.0
60.0	58.6	76.2	57 900*	81 300*	94 400*	111 400*	119 900*	60.0
62.0	57.1	74.5	54 200*	76 900*	89 700*	106 100*	114 400*	62.0
64.0	55.4	72.7	50 200*	72 700*	85 200*	101 200*	109 100*	64.0
68.0	52.0	68.9	42 600*	65 100*	77 100*	92 100*	99 600*	68.0
72.0	48.4	64.6	35 900*	58 400*	69 700*	84 000*	90 400*	72.0
76.0	44.5	59.6	29 700*	52 200*	63 100*	74 600*	79 500*	76.0
80.0	40.2	53.9	24 100*	46 600*	55 800*	65 000*	69 600*	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 18m 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

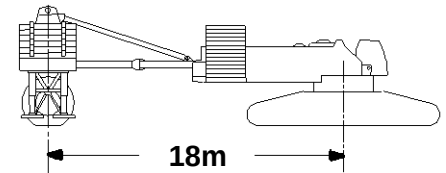
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.7	99.1	185 000*	197 100*	197 100*	197 100*	197 100*	28.0
30.0	80.5	98.6	169 200*	197 100*	197 100*	197 100*	197 100*	30.0
32.0	79.3	97.9	155 200*	195 500*	197 100*	197 100*	197 100*	32.0
34.0	78.0	97.3	142 800*	181 200*	196 100*	196 100*	196 100*	34.0
36.0	76.8	96.6	131 700*	168 400*	189 400*	191 600*	191 600*	36.0
38.0	75.6	95.8	121 900*	157 000*	177 100*	186 800*	186 800*	38.0
40.0	74.3	95.0	113 000*	146 700*	165 700*	182 400*	182 400*	40.0
42.0	73.1	94.1	105 000*	137 300*	155 500*	177 900*	178 100*	42.0
44.0	71.8	93.2	97 700*	128 800*	146 200*	169 500*	174 100*	44.0
46.0	70.5	92.2	91 000*	121 000*	137 600*	159 700*	169 900*	46.0
48.0	69.2	91.2	85 000*	113 800*	129 700*	150 900*	161 700*	48.0
50.0	67.9	90.1	79 300*	107 200*	122 500*	142 900*	153 000*	50.0
52.0	66.6	88.9	74 200*	101 100*	115 800*	135 400*	145 200*	52.0
54.0	65.2	87.7	69 300*	95 400*	109 600*	128 400*	137 900*	54.0
56.0	63.9	86.4	64 900*	90 000*	103 800*	122 000*	131 100*	56.0
58.0	62.5	85.1	60 700*	84 900*	98 400*	116 000*	124 800*	58.0
60.0	61.0	83.7	56 800*	80 200*	93 300*	110 300*	118 800*	60.0
62.0	59.6	82.2	53 100*	75 800*	88 600*	105 100*	113 300*	62.0
64.0	58.1	80.6	49 200*	71 600*	84 100*	100 100*	108 100*	64.0
68.0	55.1	77.2	41 600*	64 100*	75 900*	91 000*	98 500*	68.0
72.0	51.9	73.4	34 800*	57 300*	68 700*	82 800*	90 000*	72.0
76.0	48.5	69.1	28 700*	51 200*	62 000*	75 500*	82 100*	76.0
80.0	44.9	64.3	23 100*	45 600*	56 100*	67 500*	72 200*	80.0
84.0	41.0	58.7	18 000*	39 500*	49 700*	58 600*	63 100*	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 18m 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**

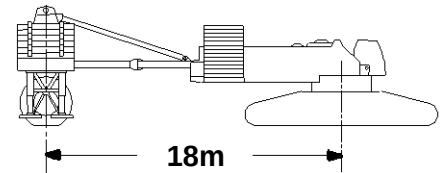
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
30.0	80.7	105.1	167 300*	178 200*	178 200*	178 200*	178 200*	30.0
32.0	79.6	104.5	153 200*	178 200*	178 200*	178 200*	178 200*	32.0
34.0	78.4	103.9	140 700*	176 300*	178 200*	178 200*	178 200*	34.0
36.0	77.3	103.2	129 700*	166 800*	178 200*	178 200*	178 200*	36.0
38.0	76.1	102.5	119 800*	154 900*	174 600*	178 200*	178 200*	38.0
40.0	75.0	101.7	111 000*	144 600*	163 600*	178 200*	178 200*	40.0
42.0	73.8	100.9	102 900*	135 200*	153 400*	175 800*	178 200*	42.0
44.0	72.6	100.1	95 700*	126 700*	144 000*	167 400*	177 500*	44.0
46.0	71.4	99.2	89 000*	118 900*	135 500*	157 600*	168 700*	46.0
48.0	70.2	98.2	82 900*	111 700*	127 600*	148 900*	159 400*	48.0
50.0	69.0	97.2	77 300*	105 100*	120 400*	140 800*	151 000*	50.0
52.0	67.8	96.1	72 100*	99 000*	113 700*	133 300*	143 100*	52.0
54.0	66.5	95.0	67 300*	93 300*	107 500*	126 400*	135 800*	54.0
56.0	65.3	93.9	62 900*	87 900*	101 700*	119 900*	129 000*	56.0
58.0	64.0	92.6	58 700*	82 900*	96 300*	113 900*	122 700*	58.0
60.0	62.7	91.3	54 800*	78 200*	91 300*	108 300*	116 800*	60.0
62.0	61.4	90.0	51 000*	73 800*	86 500*	103 000*	111 200*	62.0
64.0	60.1	88.5	46 900*	69 600*	82 100*	98 000*	106 000*	64.0
68.0	57.3	85.4	39 300*	62 100*	74 000*	89 000*	96 500*	68.0
72.0	54.5	82.0	32 500*	55 400*	66 700*	80 900*	88 000*	72.0
76.0	51.5	78.2	26 400*	49 300*	60 100*	73 500*	80 300*	76.0
80.0	48.3	74.0	20 900*	43 700*	54 200*	67 000*	73 100*	80.0
84.0	45.0	69.3	15 800*	37 500*	48 800*	59 500*	64 000*	84.0
88.0	41.3	64.0	11 200*	31 800*	42 800*	51 300*	55 600*	88.0
92.0	37.3	57.8		26 500*	35 600*	43 800*	47 800*	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 18m 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

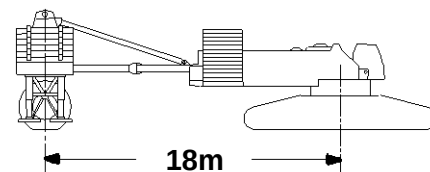
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
30.0	81.3	111.3	155 900*	155 900*	155 900*	155 900*	30.0
32.0	80.2	110.8	155 900*	155 900*	155 900*	155 900*	32.0
34.0	79.2	110.2	155 900*	155 900*	155 900*	155 900*	34.0
36.0	78.1	109.5	155 900*	155 900*	155 900*	155 900*	36.0
38.0	77.0	108.9	153 500*	155 900*	155 900*	155 900*	38.0
40.0	75.9	108.2	143 500*	155 900*	155 900*	155 900*	40.0
42.0	74.8	107.4	134 200*	152 100*	155 900*	155 900*	42.0
44.0	73.7	106.6	125 600*	143 000*	155 900*	155 900*	44.0
46.0	72.6	105.8	117 800*	134 400*	155 000*	155 900*	46.0
48.0	71.5	104.9	110 600*	126 500*	148 000*	155 500*	48.0
50.0	70.3	103.9	104 000*	119 300*	139 700*	150 300*	50.0
52.0	69.2	102.9	97 800*	112 500*	132 100*	141 900*	52.0
54.0	68.0	101.9	92 100*	106 300*	125 200*	134 600*	54.0
56.0	66.9	100.8	86 800*	100 500*	118 700*	127 800*	56.0
58.0	65.7	99.6	81 700*	95 100*	112 700*	121 500*	58.0
60.0	64.5	98.4	77 000*	90 000*	107 100*	115 600*	60.0
62.0	63.3	97.2	72 600*	85 300*	101 800*	110 000*	62.0
64.0	62.0	95.9	68 500*	80 800*	96 800*	104 800*	64.0
68.0	59.5	93.0	60 900*	72 700*	87 700*	95 200*	68.0
72.0	56.9	89.9	54 100*	65 400*	79 600*	86 700*	72.0
76.0	54.2	86.5	48 100*	58 900*	72 300*	79 100*	76.0
80.0	51.4	82.7	42 400*	52 900*	65 700*	72 100*	80.0
84.0	48.4	78.6	36 200*	47 500*	59 700*	65 700*	84.0
88.0	45.3	73.9	30 600*	42 500*	52 800*	57 200*	88.0
92.0	41.9	68.7	25 300*	37 000*	45 200*	49 400*	92.0
96.0	38.2	62.8	20 500*	30 300*	38 200*	42 100*	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 18m 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

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
32.0	80.8	117.0	138 100*	138 100*	138 100*	138 100*	32.0
34.0	79.8	116.4	138 100*	138 100*	138 100*	138 100*	34.0
36.0	78.8	115.8	138 100*	138 100*	138 100*	138 100*	36.0
38.0	77.8	115.2	138 100*	138 100*	138 100*	138 100*	38.0
40.0	76.8	114.5	137 700*	138 100*	138 100*	138 100*	40.0
42.0	75.7	113.8	133 400*	138 100*	138 100*	138 100*	42.0
44.0	74.7	113.1	124 100*	138 100*	138 100*	138 100*	44.0
46.0	73.6	112.3	116 200*	133 000*	138 100*	138 100*	46.0
48.0	72.6	111.4	109 000*	124 900*	138 100*	138 100*	48.0
50.0	71.5	110.5	102 300*	117 600*	137 100*	138 100*	50.0
52.0	70.4	109.6	96 200*	110 900*	130 500*	137 700*	52.0
54.0	69.4	108.6	90 500*	104 600*	123 500*	133 300*	54.0
56.0	68.3	107.6	85 200*	98 800*	117 100*	126 100*	56.0
58.0	67.2	106.5	80 100*	93 400*	111 000*	119 800*	58.0
60.0	66.0	105.4	75 400*	88 300*	105 400*	113 800*	60.0
62.0	64.9	104.3	70 900*	83 600*	100 100*	108 300*	62.0
64.0	63.8	103.0	66 800*	79 100*	95 100*	103 000*	64.0
68.0	61.4	100.4	59 200*	71 000*	86 000*	93 500*	68.0
72.0	59.0	97.5	52 400*	63 600*	77 800*	84 900*	72.0
76.0	56.6	94.4	46 300*	57 100*	70 600*	77 300*	76.0
80.0	54.0	91.0	40 100*	51 100*	63 900*	70 300*	80.0
84.0	51.3	87.2	34 200*	45 700*	57 900*	64 000*	84.0
88.0	48.5	83.1	28 500*	40 400*	52 400*	57 700*	88.0
92.0	45.5	78.5	23 300*	35 000*	45 600*	49 900*	92.0
96.0	42.4	73.4	18 500*	29 800*	38 600*	42 600*	96.0
100.0	39.0	67.6	14 000*	24 400*	32 100*	35 800*	100.0

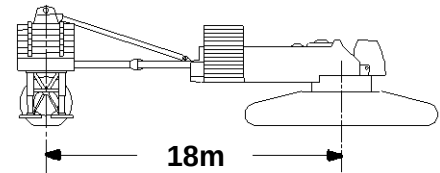


Liftcrane Jib Capacities

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 18m 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

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

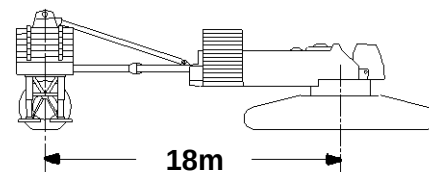
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
32.0	81.4	123.2	119 200*	119 200*	119 200*	32.0
34.0	80.4	122.7	119 200*	119 200*	119 200*	34.0
36.0	79.4	122.1	119 200*	119 200*	119 200*	36.0
38.0	78.5	121.5	119 200*	119 200*	119 200*	38.0
40.0	77.5	120.9	119 200*	119 200*	119 200*	40.0
42.0	76.5	120.2	119 200*	119 200*	119 200*	42.0
44.0	75.5	119.5	119 200*	119 200*	119 200*	44.0
46.0	74.6	118.7	119 200*	119 200*	119 200*	46.0
48.0	73.6	118.0	119 200*	119 200*	119 200*	48.0
50.0	72.5	117.1	116 900*	119 200*	119 200*	50.0
52.0	71.5	116.2	110 600*	119 200*	119 200*	52.0
54.0	70.5	115.3	104 400*	119 200*	119 200*	54.0
56.0	69.5	114.4	98 500*	116 500*	119 200*	56.0
58.0	68.5	113.4	93 100*	110 700*	119 000*	58.0
60.0	67.4	112.3	88 000*	105 000*	113 600*	60.0
62.0	66.3	111.2	83 200*	99 700*	108 000*	62.0
64.0	65.3	110.1	78 800*	94 800*	102 700*	64.0
68.0	63.1	107.6	70 600*	85 700*	93 200*	68.0
72.0	60.9	105.0	63 300*	77 500*	84 600*	72.0
76.0	58.6	102.1	56 800*	70 200*	77 000*	76.0
80.0	56.2	98.9	50 800*	63 600*	70 000*	80.0
84.0	53.8	95.5	45 400*	57 600*	63 700*	84.0
88.0	51.2	91.7	40 100*	52 100*	58 000*	88.0
92.0	48.6	87.6	34 600*	47 100*	52 200*	92.0
96.0	45.8	83.1	29 600*	40 700*	44 800*	96.0
100.0	42.8	78.1	24 900*	34 200*	38 100*	100.0
104.0	39.6	72.5	20 200*	28 100*	31 800*	104.0
108.0	36.1	66.2	15 300*	22 300*	25 800*	108.0

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 18m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



103.6m (340 Ft.) Boom

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

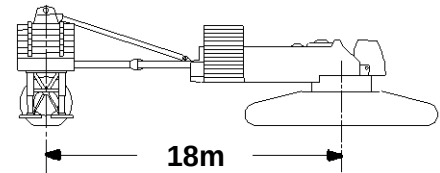
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms
32.0	81.8	129.4	104 300*	104 300*
34.0	80.9	128.9	104 300*	104 300*
36.0	80.0	128.4	104 300*	104 300*
38.0	79.1	127.8	104 300*	104 300*
40.0	78.2	127.2	104 300*	104 300*
42.0	77.2	126.6	104 300*	104 300*
44.0	76.3	125.9	104 300*	104 300*
46.0	75.4	125.2	104 300*	104 300*
48.0	74.4	124.4	104 300*	104 300*
50.0	73.5	123.6	104 300*	104 300*
52.0	72.5	122.8	104 300*	104 300*
54.0	71.6	121.9	104 200*	104 200*
56.0	70.6	121.0	104 000*	104 000*
58.0	69.6	120.1	103 900*	103 900*
60.0	68.6	119.1	102 900*	103 700*
62.0	67.6	118.1	98 200*	102 600*
64.0	66.6	117.0	93 000*	100 000*
68.0	64.6	114.7	83 900*	91 400*
72.0	62.5	112.2	75 700*	82 800*
76.0	60.4	109.5	68 500*	75 200*
80.0	58.2	106.6	61 800*	68 200*
84.0	55.9	103.4	55 800*	61 900*
88.0	53.6	100.0	50 300*	56 100*
92.0	51.2	96.2	45 300*	50 900*
96.0	48.6	92.2	40 700*	44 800*
100.0	46.0	87.7	34 100*	38 000*
104.0	43.2	82.8	27 900*	31 700*
108.0	40.2	77.3	22 200*	25 800*
112.0	37.0	71.2	16 800*	20 300*

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 18m 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

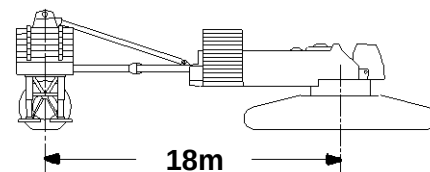
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
18.3	81.7	78.1	214 500*	300 900*	322 400*	322 400*	322 400*	322 400*	18.3
20.0	80.4	77.7	192 100*	272 800*	320 000*	320 400*	320 400*	320 400*	20.0
22.0	78.9	77.2	170 500*	245 200*	304 600*	318 200*	318 200*	318 200*	22.0
24.0	77.3	76.6	152 600*	222 200*	274 700*	306 400*	311 000*	311 000*	24.0
26.0	75.7	76.0	137 500*	202 600*	251 100*	280 200*	293 200*	293 200*	26.0
28.0	74.1	75.3	124 600*	185 500*	230 800*	257 900*	276 700*	276 700*	28.0
30.0	72.5	74.5	113 100	170 100*	213 200*	238 500*	261 700*	261 700*	30.0
32.0	70.9	73.7	102 100	156 800*	197 800*	221 500*	248 200*	248 200*	32.0
34.0	69.3	72.7	92 600	145 000*	184 100*	206 400*	235 500*	235 800*	34.0
36.0	67.6	71.8	84 200	134 600*	171 900*	193 000*	221 300*	224 400*	36.0
38.0	65.9	70.7	76 800	125 300*	160 900*	180 900*	207 700*	214 200*	38.0
40.0	64.2	69.6	70 300	116 900*	151 000*	170 100*	195 500*	204 700*	40.0
42.0	62.4	68.4	64 400	109 300*	142 100*	160 200*	184 400*	195 800*	42.0
44.0	60.7	67.1	59 100	102 400*	133 900*	151 200*	174 300*	185 200*	44.0
46.0	58.8	65.7	54 300	96 100*	126 400*	143 000*	165 100*	173 500*	46.0
48.0	57.0	64.3	50 000	90 400*	119 500*	135 500*	155 700*	163 000*	48.0
50.0	55.1	62.7	46 000	85 000*	113 200*	128 500*	146 100*	153 200*	50.0
52.0	53.1	61.0	42 400	80 100*	107 100*	122 000*	137 400*	144 200*	52.0
54.0	51.1	59.2	38 800*	75 600*	101 600*	116 000*	129 300*	135 800*	54.0
56.0	49.0	57.2	35 300*	71 300*	96 400*	109 400*	121 800*	128 000*	56.0
58.0	46.8	55.1	32 000*	67 400*	91 600*	102 800*	114 700*	120 700*	58.0
60.0	44.5	52.8	28 900*	63 700*	87 100*	96 600*	108 000*	113 800*	60.0
62.0	42.2	50.3	26 100*	60 100*	82 500*	90 700*	101 700*	107 200*	62.0
64.0	39.6	47.6	23 300*	56 400*	77 200*	85 200*	95 800*	101 000*	64.0
68.0	34.1	41.4	18 300*	49 300*	67 400*	74 800*	84 600*	89 500*	68.0
72.0	27.3	33.3	13 600*	42 800*	58 100*	64 900*	74 000*	78 500*	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 18m 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

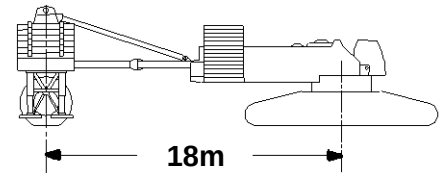
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
19.8	81.8	83.9	193 800*	274 800*	311 700*	311 700*	311 700*	311 700*	19.8
20.0	81.6	83.9	191 600*	272 100*	311 600*	311 600*	311 600*	311 600*	20.0
22.0	80.2	83.4	169 700*	244 200*	303 700*	310 100*	310 100*	310 100*	22.0
24.0	78.8	82.9	151 600*	221 100*	273 700*	302 900*	306 700*	306 700*	24.0
26.0	77.3	82.3	136 500*	201 400*	249 900*	279 000*	292 400*	292 400*	26.0
28.0	75.9	81.6	123 400*	184 300*	229 600*	256 600*	277 800*	277 800*	28.0
30.0	74.4	80.9	112 100	168 900*	211 900*	237 100*	264 500*	264 500*	30.0
32.0	72.9	80.2	101 200	155 500*	196 300*	220 100*	251 700*	251 900*	32.0
34.0	71.4	79.3	91 500	143 700*	182 600*	204 900*	234 700*	240 500*	34.0
36.0	69.9	78.4	83 100	133 200*	170 300*	191 500*	219 600*	230 100*	36.0
38.0	68.3	77.5	75 600	123 800*	159 300*	179 400*	206 100*	219 300*	38.0
40.0	66.8	76.5	69 000	115 400*	149 400*	168 400*	193 800*	206 600*	40.0
42.0	65.2	75.4	63 100	107 700*	140 400*	158 600*	182 800*	194 900*	42.0
44.0	63.6	74.2	57 800	100 800*	132 200*	149 600*	172 700*	184 200*	44.0
46.0	62.0	73.0	53 000	94 500*	124 700*	141 300*	163 400*	174 500*	46.0
48.0	60.3	71.7	48 500	88 700*	117 800*	133 700*	154 900*	165 500*	48.0
50.0	58.6	70.3	44 500	83 300*	111 400*	126 800*	147 100*	157 300*	50.0
52.0	56.9	68.8	40 800	78 400*	105 400*	120 300*	139 900*	149 700*	52.0
54.0	55.1	67.2	37 000*	73 800*	99 800*	114 300*	133 200*	141 800*	54.0
56.0	53.3	65.5	33 500*	69 600*	94 700*	108 700*	126 800*	133 500*	56.0
58.0	51.4	63.6	30 200*	65 600*	89 800*	103 500*	119 600*	125 800*	58.0
60.0	49.5	61.7	27 100*	61 900*	85 300*	98 600*	112 600*	118 600*	60.0
62.0	47.5	59.6	24 200*	58 400*	81 100*	94 000*	106 100*	111 800*	62.0
64.0	45.4	57.4	21 400*	54 700*	77 100*	88 900*	99 900*	105 500*	64.0
68.0	40.9	52.4	16 400*	47 600*	69 800*	78 300*	88 600*	93 700*	68.0
72.0	35.9	46.4	11 800*	41 200*	61 500*	68 700*	78 300*	83 000*	72.0
76.0	30.1	39.0	7 600*	35 300*	53 000*	59 600*	68 600*	73 000*	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 18m 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

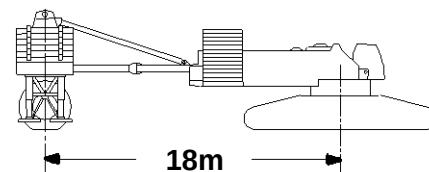
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.7	89.8	175 900*	252 100*	288 800*	288 800*	288 800*	288 800*	21.3
22.0	81.3	89.6	169 400*	243 800*	288 500*	288 800*	288 800*	288 800*	22.0
24.0	79.9	89.1	150 900*	220 200*	274 800*	288 800*	288 800*	288 800*	24.0
26.0	78.6	88.6	135 600*	200 400*	249 000*	278 300*	287 300*	287 300*	26.0
28.0	77.2	88.0	122 500*	183 300*	228 500*	255 600*	274 300*	274 300*	28.0
30.0	75.9	87.3	111 200*	167 900*	210 800*	236 000*	262 500*	262 500*	30.0
32.0	74.5	86.6	100 400	154 400*	195 200*	218 900*	250 500*	251 400*	32.0
34.0	73.1	85.8	90 700	142 600*	181 400*	203 700*	233 500*	240 800*	34.0
36.0	71.7	85.0	82 200	132 000*	169 100*	190 200*	218 400*	231 100*	36.0
38.0	70.3	84.1	74 600	122 600*	158 000*	178 100*	204 800*	218 200*	38.0
40.0	68.9	83.2	68 000	114 100*	148 100*	167 100*	192 500*	205 200*	40.0
42.0	67.4	82.2	62 000	106 500*	139 100*	157 200*	181 400*	193 500*	42.0
44.0	66.0	81.2	56 600	99 500*	130 800*	148 200*	171 300*	182 800*	44.0
46.0	64.5	80.0	51 800	93 100*	123 300*	139 900*	162 000*	173 100*	46.0
48.0	63.0	78.8	47 300	87 300*	116 400*	132 300*	153 500*	164 100*	48.0
50.0	61.4	77.6	43 300	81 900*	110 000*	125 300*	145 700*	155 900*	50.0
52.0	59.9	76.2	39 500*	77 000*	104 000*	118 800*	138 400*	148 200*	52.0
54.0	58.3	74.8	35 600*	72 400*	98 400*	112 800*	131 700*	141 100*	54.0
56.0	56.7	73.3	32 000*	68 100*	93 200*	107 200*	125 400*	134 500*	56.0
58.0	55.0	71.7	28 700*	64 200*	88 400*	102 000*	119 600*	128 400*	58.0
60.0	53.3	70.0	25 500*	60 500*	83 800*	97 100*	114 100*	122 500*	60.0
62.0	51.6	68.1	22 600*	57 000*	79 600*	92 500*	109 000*	116 200*	62.0
64.0	49.8	66.2	19 800*	53 300*	75 600*	88 200*	103 800*	109 500*	64.0
68.0	46.0	62.0	14 800*	46 100*	68 300*	80 400*	92 100*	97 500*	68.0
72.0	41.9	57.1	10 200*	39 800*	61 800*	71 700*	81 600*	86 600*	72.0
76.0	37.4	51.4		34 000*	55 700*	62 700*	72 000*	76 700*	76.0
80.0	32.2	44.5		28 700*	47 900*	54 400*	63 100*	67 400*	80.0
84.0	26.0	35.7		23 800*	40 300*	46 400*	54 500*	58 600*	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 18m 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

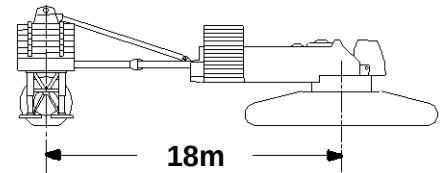
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
21.3	81.8	96.1	245 700*	245 700*	245 700*	245 700*	245 700*	21.3
22.0	81.4	95.9	239 100*	245 700*	245 700*	245 700*	245 700*	22.0
24.0	80.2	95.5	218 200*	245 700*	245 700*	245 700*	245 700*	24.0
26.0	78.9	94.9	198 000*	244 900*	245 700*	245 700*	245 700*	26.0
28.0	77.7	94.4	180 900*	226 400*	244 900*	245 700*	245 700*	28.0
30.0	76.4	93.8	165 700*	208 400*	235 200*	245 700*	245 700*	30.0
32.0	75.1	93.1	152 200*	192 800*	216 600*	245 700*	245 700*	32.0
34.0	73.9	92.4	140 300*	179 000*	201 400*	231 400*	243 100*	34.0
36.0	72.6	91.7	129 700*	166 700*	187 900*	216 000*	230 600*	36.0
38.0	71.3	90.9	120 300*	155 700*	175 700*	202 400*	215 800*	38.0
40.0	69.9	90.0	111 900*	145 800*	164 800*	190 200*	202 900*	40.0
42.0	68.6	89.1	104 200*	136 700*	154 900*	179 100*	191 200*	42.0
44.0	67.3	88.1	97 200*	128 500*	145 900*	168 900*	180 500*	44.0
46.0	65.9	87.1	90 900*	121 000*	137 600*	159 700*	170 800*	46.0
48.0	64.5	86.0	85 000*	114 100*	130 000*	151 200*	161 800*	48.0
50.0	63.1	84.8	79 700*	107 700*	123 000*	143 400*	153 600*	50.0
52.0	61.7	83.6	74 800*	101 700*	116 500*	136 100*	145 900*	52.0
54.0	60.3	82.3	70 100*	96 200*	110 500*	129 400*	138 800*	54.0
56.0	58.8	80.9	65 900*	91 000*	104 900*	123 100*	132 200*	56.0
58.0	57.3	79.5	61 900*	86 200*	99 700*	117 300*	126 100*	58.0
60.0	55.8	78.0	58 200*	81 600*	94 800*	111 800*	120 300*	60.0
62.0	54.2	76.3	54 600*	77 400*	90 300*	106 700*	115 000*	62.0
64.0	52.6	74.6	50 700*	73 400*	86 000*	101 900*	109 900*	64.0
68.0	49.3	70.9	43 700*	66 200*	78 100*	93 100*	99 400*	68.0
72.0	45.8	66.7	37 300*	59 700*	71 100*	83 100*	88 300*	72.0
76.0	42.1	62.0	31 600*	53 900*	64 000*	73 500*	78 300*	76.0
80.0	38.0	56.5	26 400*	48 500*	55 700*	64 700*	69 200*	80.0
84.0	33.4	50.0	21 600*	41 800*	48 100*	56 500*	60 700*	84.0
88.0	28.0	42.1	17 200*	34 900*	40 800*	48 700*	52 700*	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 18m 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

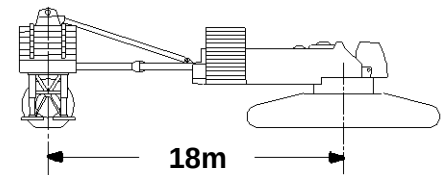
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
22.9	81.7	101.9	214 100*	214 100*	214 100*	214 100*	214 100*	22.9
24.0	81.0	101.7	213 000*	214 100*	214 100*	214 100*	214 100*	24.0
26.0	79.9	101.2	196 800*	214 100*	214 100*	214 100*	214 100*	26.0
28.0	78.7	100.7	179 600*	214 100*	214 100*	214 100*	214 100*	28.0
30.0	77.5	100.1	164 400*	206 600*	214 100*	214 100*	214 100*	30.0
32.0	76.3	99.5	150 800*	191 400*	214 100*	214 100*	214 100*	32.0
34.0	75.1	98.8	138 900*	177 500*	199 900*	214 100*	214 100*	34.0
36.0	73.9	98.1	128 200*	165 100*	186 300*	211 800*	214 100*	36.0
38.0	72.7	97.4	118 800*	154 100*	174 100*	201 000*	213 500*	38.0
40.0	71.5	96.6	110 300*	144 100*	163 100*	188 500*	201 200*	40.0
42.0	70.2	95.7	102 600*	135 000*	153 200*	177 400*	189 500*	42.0
44.0	69.0	94.8	95 600*	126 800*	144 100*	167 200*	178 800*	44.0
46.0	67.7	93.9	89 200*	119 200*	135 800*	158 000*	169 000*	46.0
48.0	66.4	92.8	83 300*	112 300*	128 200*	149 400*	160 000*	48.0
50.0	65.1	91.8	78 000*	105 900*	121 200*	141 600*	151 700*	50.0
52.0	63.8	90.6	73 000*	100 000*	114 700*	134 300*	144 100*	52.0
54.0	62.5	89.5	68 400*	94 400*	108 600*	127 500*	137 000*	54.0
56.0	61.2	88.2	64 100*	89 100*	103 000*	121 300*	130 400*	56.0
58.0	59.8	86.9	60 100*	84 300*	97 800*	115 400*	124 200*	58.0
60.0	58.4	85.5	56 400*	79 800*	92 900*	109 900*	118 400*	60.0
62.0	57.0	84.0	52 600*	75 500*	88 300*	104 800*	113 000*	62.0
64.0	55.6	82.5	48 700*	71 500*	84 100*	100 000*	108 000*	64.0
68.0	52.6	79.2	41 500*	64 300*	76 200*	91 200*	98 700*	68.0
72.0	49.5	75.4	35 100*	57 800*	69 100*	83 400*	90 300*	72.0
76.0	46.2	71.3	29 400*	51 900*	62 800*	75 100*	80 000*	76.0
80.0	42.7	66.6	24 200*	46 700*	56 800*	66 100*	70 700*	80.0
84.0	39.0	61.3	19 500*	41 000*	49 200*	57 900*	62 300*	84.0
88.0	34.8	55.1	15 100*	35 600*	42 100*	50 300*	54 400*	88.0
92.0	30.0	47.8	11 000*	29 600*	35 400*	43 100*	47 000*	92.0
96.0	24.2	38.4	7 100*	23 400*	28 900*	36 100*	39 800*	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 18m 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

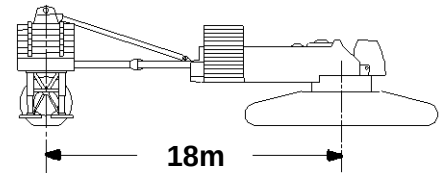
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	81.5	107.8	186 600*	186 600*	186 600*	186 600*	186 600*	24.4
26.0	80.6	107.4	186 400*	186 600*	186 600*	186 600*	186 600*	26.0
28.0	79.5	106.9	179 900*	186 600*	186 600*	186 600*	186 600*	28.0
30.0	78.4	106.4	163 500*	186 600*	186 600*	186 600*	186 600*	30.0
32.0	77.3	105.8	149 900*	186 600*	186 600*	186 600*	186 600*	32.0
34.0	76.2	105.2	137 900*	176 800*	186 600*	186 600*	186 600*	34.0
36.0	75.0	104.5	127 300*	164 100*	183 400*	186 600*	186 600*	36.0
38.0	73.9	103.8	117 700*	153 000*	173 100*	186 600*	186 600*	38.0
40.0	72.8	103.1	109 200*	142 900*	162 000*	185 200*	186 600*	40.0
42.0	71.6	102.3	101 500*	133 900*	152 000*	176 600*	185 500*	42.0
44.0	70.4	101.4	94 400*	125 600*	142 900*	166 000*	177 900*	44.0
46.0	69.3	100.5	88 000*	118 000*	134 600*	156 700*	167 800*	46.0
48.0	68.1	99.6	82 100*	111 100*	127 000*	148 200*	158 800*	48.0
50.0	66.9	98.6	76 700*	104 600*	119 900*	140 300*	150 500*	50.0
52.0	65.7	97.6	71 800*	98 700*	113 400*	133 000*	142 800*	52.0
54.0	64.4	96.5	67 100*	93 200*	107 400*	126 300*	135 700*	54.0
56.0	63.2	95.3	62 800*	87 900*	101 700*	120 000*	129 100*	56.0
58.0	61.9	94.1	58 800*	83 000*	96 500*	114 100*	122 900*	58.0
60.0	60.7	92.8	55 100*	78 500*	91 600*	108 600*	117 100*	60.0
62.0	59.4	91.5	51 300*	74 200*	87 000*	103 500*	111 700*	62.0
64.0	58.1	90.1	47 300*	70 200*	82 700*	98 700*	106 700*	64.0
68.0	55.4	87.0	40 100*	62 900*	74 800*	89 900*	97 400*	68.0
72.0	52.6	83.7	33 700*	56 400*	67 800*	82 000*	89 100*	72.0
76.0	49.7	80.0	27 900*	50 600*	61 400*	74 900*	81 600*	76.0
80.0	46.6	75.9	22 700*	45 300*	55 700*	67 900*	72 600*	80.0
84.0	43.3	71.3	18 000*	39 600*	50 500*	59 600*	64 000*	84.0
88.0	39.8	66.1	13 700*	34 200*	43 500*	52 000*	56 200*	88.0
92.0	36.0	60.2	9 700*	29 200*	36 900*	44 900*	48 900*	92.0
96.0	31.6	53.2		24 600*	30 800*	38 300*	42 000*	96.0
100.0	26.6	44.7		19 500*	24 800*	31 900*	35 400*	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 18m 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**

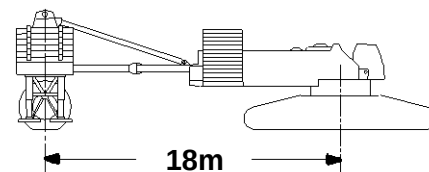
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	81.6	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	158 400*	158 400*	158 400*	158 400*	32.0
34.0	76.5	111.7	158 400*	158 400*	158 400*	158 400*	34.0
36.0	75.5	111.0	158 200*	158 400*	158 400*	158 400*	36.0
38.0	74.4	110.4	150 600*	158 400*	158 400*	158 400*	38.0
40.0	73.3	109.7	140 300*	157 200*	158 400*	158 400*	40.0
42.0	72.2	108.9	131 300*	149 800*	158 400*	158 400*	42.0
44.0	71.1	108.1	123 000*	140 400*	158 400*	158 400*	44.0
46.0	70.0	107.3	115 500*	132 000*	154 500*	158 400*	46.0
48.0	68.9	106.4	108 500*	124 400*	145 600*	155 700*	48.0
50.0	67.8	105.5	102 100*	117 400*	137 800*	148 100*	50.0
52.0	66.7	104.5	96 200*	110 900*	130 500*	140 300*	52.0
54.0	65.5	103.5	90 700*	104 900*	123 800*	133 200*	54.0
56.0	64.4	102.4	85 500*	99 300*	117 500*	126 600*	56.0
58.0	63.2	101.3	80 600*	94 100*	111 600*	120 400*	58.0
60.0	62.1	100.1	76 100*	89 200*	106 200*	114 700*	60.0
62.0	60.9	98.9	71 800*	84 600*	101 100*	109 300*	62.0
64.0	59.6	97.6	67 900*	80 300*	96 300*	104 300*	64.0
68.0	57.2	94.8	60 600*	72 400*	87 500*	95 000*	68.0
72.0	54.6	91.8	54 100*	65 400*	79 600*	86 700*	72.0
76.0	52.0	88.4	48 300*	59 100*	72 600*	79 300*	76.0
80.0	49.2	84.7	42 800*	53 400*	66 300*	72 500*	80.0
84.0	46.3	80.7	36 900*	48 300*	59 500*	64 100*	84.0
88.0	43.3	76.1	31 600*	43 200*	51 900*	56 200*	88.0
92.0	40.0	71.1	26 700*	36 700*	44 900*	49 000*	92.0
96.0	36.5	65.4	22 100*	30 600*	38 400*	42 200*	96.0
100.0	32.6	58.8	17 900*	24 900*	32 200*	35 900*	100.0
104.0	28.1	51.0	14 000*	19 500*	26 400*	29 800*	104.0
108.0	22.7	41.2	9 100*	14 100*	20 600*	23 800*	108.0

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 18m 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

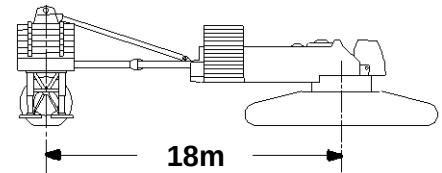
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
24.4	82.1	120.3	137 000*	137 000*	137 000*	137 000*	24.4
26.0	81.3	119.9	137 000*	137 000*	137 000*	137 000*	26.0
28.0	80.3	119.5	137 000*	137 000*	137 000*	137 000*	28.0
30.0	79.3	119.0	137 000*	137 000*	137 000*	137 000*	30.0
32.0	78.3	118.5	137 000*	137 000*	137 000*	137 000*	32.0
34.0	77.3	118.0	137 000*	137 000*	137 000*	137 000*	34.0
36.0	76.3	117.4	137 000*	137 000*	137 000*	137 000*	36.0
38.0	75.3	116.8	137 000*	137 000*	137 000*	137 000*	38.0
40.0	74.3	116.1	136 200*	137 000*	137 000*	137 000*	40.0
42.0	73.3	115.4	130 500*	137 000*	137 000*	137 000*	42.0
44.0	72.3	114.7	121 700*	137 000*	137 000*	137 000*	44.0
46.0	71.2	113.9	114 100*	130 800*	137 000*	137 000*	46.0
48.0	70.2	113.0	107 200*	123 100*	137 000*	137 000*	48.0
50.0	69.1	112.2	100 800*	116 100*	135 700*	137 000*	50.0
52.0	68.1	111.3	94 900*	109 500*	129 200*	136 700*	52.0
54.0	67.0	110.3	89 300*	103 500*	122 400*	132 100*	54.0
56.0	65.9	109.3	84 200*	97 900*	116 100*	125 200*	56.0
58.0	64.8	108.2	79 300*	92 700*	110 200*	119 000*	58.0
60.0	63.7	107.1	74 700*	87 800*	104 800*	113 300*	60.0
62.0	62.6	106.0	70 500*	83 200*	99 700*	107 900*	62.0
64.0	61.5	104.8	66 500*	78 800*	94 800*	102 800*	64.0
68.0	59.2	102.2	59 200*	71 000*	86 000*	93 500*	68.0
72.0	56.9	99.4	52 700*	64 000*	78 200*	85 300*	72.0
76.0	54.4	96.3	46 900*	57 700*	71 100*	77 900*	76.0
80.0	51.9	93.0	41 100*	52 000*	64 700*	71 200*	80.0
84.0	49.3	89.3	35 300*	46 800*	59 000*	65 000*	84.0
88.0	46.6	85.2	30 000*	42 100*	52 800*	57 200*	88.0
92.0	43.7	80.8	25 100*	36 900*	45 700*	49 800*	92.0
96.0	40.6	75.9	20 600*	31 200*	39 200*	43 100*	96.0
100.0	37.3	70.3	16 400*	25 600*	33 100*	36 800*	100.0
104.0	33.7	64.0	12 500*	20 200*	27 400*	30 900*	104.0
108.0	29.7	56.7	8 800*	15 100*	21 900*	25 300*	108.0
112.0	25.0	47.8		10 200*	16 600*	19 800*	112.0

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 18m 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

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

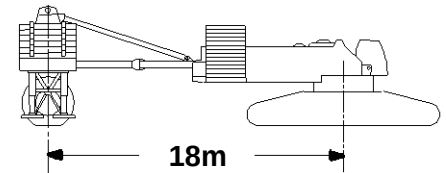
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
25.9	81.9	126.2	119 700*	119 700*	119 700*	119 700*	25.9
26.0	81.8	126.1	119 700*	119 700*	119 700*	119 700*	26.0
28.0	80.9	125.7	119 700*	119 700*	119 700*	119 700*	28.0
30.0	79.9	125.3	119 700*	119 700*	119 700*	119 700*	30.0
32.0	79.0	124.8	119 700*	119 700*	119 700*	119 700*	32.0
34.0	78.1	124.3	119 700*	119 700*	119 700*	119 700*	34.0
36.0	77.1	123.7	119 700*	119 700*	119 700*	119 700*	36.0
38.0	76.1	123.1	119 700*	119 700*	119 700*	119 700*	38.0
40.0	75.2	122.5	119 700*	119 700*	119 700*	119 700*	40.0
42.0	74.2	121.8	119 700*	119 700*	119 700*	119 700*	42.0
44.0	73.2	121.1	119 200*	119 700*	119 700*	119 700*	44.0
46.0	72.3	120.4	112 300*	119 700*	119 700*	119 700*	46.0
48.0	71.3	119.6	105 300*	119 100*	119 700*	119 700*	48.0
50.0	70.3	118.8	98 900*	114 500*	119 700*	119 700*	50.0
52.0	69.3	117.9	93 000*	107 600*	119 700*	119 700*	52.0
54.0	68.3	117.0	87 400*	101 600*	118 900*	119 700*	54.0
56.0	67.3	116.1	82 300*	96 000*	114 500*	119 700*	56.0
58.0	66.3	115.1	77 400*	90 700*	108 300*	117 200*	58.0
60.0	65.2	114.0	72 900*	85 800*	102 900*	111 400*	60.0
62.0	64.2	113.0	68 600*	81 300*	97 700*	105 900*	62.0
64.0	63.1	111.8	64 600*	76 900*	92 900*	100 800*	64.0
68.0	61.0	109.4	57 300*	69 000*	84 100*	91 600*	68.0
72.0	58.8	106.8	50 800*	62 000*	76 200*	83 300*	72.0
76.0	56.6	104.0	44 700*	55 700*	69 100*	75 900*	76.0
80.0	54.2	100.9	38 500*	50 000*	62 800*	69 200*	80.0
84.0	51.8	97.5	32 900*	44 800*	57 000*	63 100*	84.0
88.0	49.4	93.8	27 600*	39 500*	51 700*	57 200*	88.0
92.0	46.8	89.8	22 700*	34 300*	45 600*	49 800*	92.0
96.0	44.0	85.5	18 200*	29 500*	39 000*	43 000*	96.0
100.0	41.2	80.6	14 100*	24 800*	32 900*	36 700*	100.0
104.0	38.1	75.2	10 200*	19 900*	27 200*	30 800*	104.0
108.0	34.8	69.1		14 900*	21 900*	25 300*	108.0
112.0	31.1	62.1		10 100*	16 800*	20 000*	112.0
116.0	26.9	53.9			11 800*	14 900*	116.0

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 18m 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

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

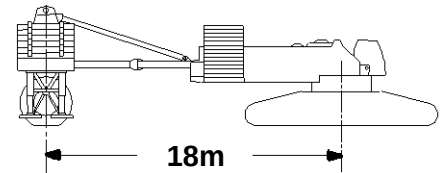
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
27.4	81.6	132.0	102 100*	102 100*	102 100*	27.4
28.0	81.4	131.9	102 100*	102 100*	102 100*	28.0
30.0	80.5	131.5	102 100*	102 100*	102 100*	30.0
32.0	79.6	131.0	102 100*	102 100*	102 100*	32.0
34.0	78.7	130.5	102 100*	102 100*	102 100*	34.0
36.0	77.8	130.0	102 100*	102 100*	102 100*	36.0
38.0	76.9	129.4	102 100*	102 100*	102 100*	38.0
40.0	76.0	128.8	102 100*	102 100*	102 100*	40.0
42.0	75.1	128.2	102 100*	102 100*	102 100*	42.0
44.0	74.1	127.6	102 100*	102 100*	102 100*	44.0
46.0	73.2	126.8	102 100*	102 100*	102 100*	46.0
48.0	72.3	126.1	102 100*	102 100*	102 100*	48.0
50.0	71.3	125.3	102 100*	102 100*	102 100*	50.0
52.0	70.4	124.5	102 100*	102 100*	102 100*	52.0
54.0	69.4	123.7	100 600*	102 100*	102 100*	54.0
56.0	68.5	122.8	95 600*	102 100*	102 100*	56.0
58.0	67.5	121.8	90 300*	102 100*	102 100*	58.0
60.0	66.6	120.9	85 400*	101 200*	102 100*	60.0
62.0	65.6	119.8	80 800*	97 400*	102 100*	62.0
64.0	64.6	118.8	76 400*	92 400*	100 400*	64.0
68.0	62.6	116.5	68 600*	83 600*	91 100*	68.0
72.0	60.5	114.1	61 500*	75 700*	82 800*	72.0
76.0	58.4	111.4	55 200*	68 600*	75 400*	76.0
80.0	56.3	108.6	49 500*	62 300*	68 700*	80.0
84.0	54.1	105.4	44 300*	56 500*	62 600*	84.0
88.0	51.8	102.1	38 800*	51 200*	57 000*	88.0
92.0	49.4	98.4	33 600*	46 400*	51 700*	92.0
96.0	46.9	94.4	28 900*	40 600*	44 700*	96.0
100.0	44.4	90.1	24 500*	34 400*	38 400*	100.0
104.0	41.6	85.3	20 200*	28 700*	32 400*	104.0
108.0	38.8	80.0	16 200*	23 400*	27 000*	108.0
112.0	35.6	74.2	11 700*	18 400*	21 800*	112.0
116.0	32.2	67.5		13 700*	16 900*	116.0
120.0	28.4	59.7		9 100*	12 100*	120.0

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 18m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



**103.6m (340 Ft.) Boom
 33.5m (110 Ft.) Fixed Jib, 5 Degree Offset**

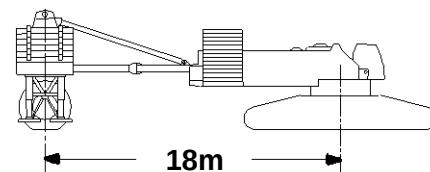
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms
27.4	82.1	138.2	85 700*	85 700*
28.0	81.8	138.1	85 700*	85 700*
30.0	81.0	137.7	85 700*	85 700*
32.0	80.1	137.3	85 700*	85 700*
34.0	79.3	136.8	85 700*	85 700*
36.0	78.4	136.3	85 700*	85 700*
38.0	77.6	135.7	85 700*	85 700*
40.0	76.7	135.2	85 700*	85 700*
42.0	75.8	134.6	85 700*	85 700*
44.0	74.9	133.9	85 700*	85 700*
46.0	74.1	133.3	85 700*	85 700*
48.0	73.2	132.6	85 700*	85 700*
50.0	72.3	131.8	85 700*	85 700*
52.0	71.4	131.1	85 700*	85 700*
54.0	70.5	130.3	85 700*	85 700*
56.0	69.6	129.4	85 700*	85 700*
58.0	68.7	128.5	85 700*	85 700*
60.0	67.7	127.6	85 700*	85 700*
62.0	66.8	126.6	85 700*	85 700*
64.0	65.9	125.6	85 700*	85 700*
68.0	64.0	123.5	81 800*	85 700*
72.0	62.1	121.2	73 800*	80 900*
76.0	60.1	118.7	66 700*	73 400*
80.0	58.1	116.0	60 300*	66 700*
84.0	56.0	113.1	54 500*	60 600*
88.0	53.9	110.0	49 300*	55 000*
92.0	51.7	106.6	44 400*	50 000*
96.0	49.5	103.0	39 900*	44 300*
100.0	47.1	99.0	33 900*	37 900*
104.0	44.7	94.7	28 200*	31 900*
108.0	42.1	90.0	22 800*	26 400*
112.0	39.3	84.9	17 800*	21 200*
116.0	36.4	79.1	13 100*	16 400*
120.0	33.3	72.7	8 600*	11 700*

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 18m 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

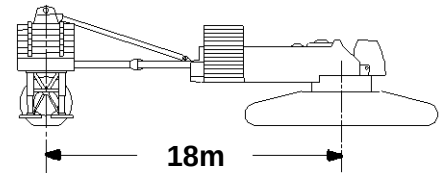
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	80.6	75.0	143 500*	208 200*	220 900*	220 900*	220 900*	220 900*	26.0
28.0	78.9	74.3	130 100*	190 800*	210 500*	210 500*	210 500*	210 500*	28.0
30.0	77.3	73.5	118 500*	175 200*	201 000*	201 000*	201 000*	201 000*	30.0
32.0	75.7	72.7	107 400	161 500*	192 200*	192 200*	192 200*	192 200*	32.0
34.0	74.0	71.7	97 400	149 400*	184 200*	184 200*	184 200*	184 200*	34.0
36.0	72.3	70.8	88 700	138 600*	175 600*	176 800*	176 800*	176 800*	36.0
38.0	70.6	69.7	81 000	129 000*	164 500*	170 000*	170 000*	170 000*	38.0
40.0	68.8	68.6	74 100	120 400*	154 400*	163 600*	163 600*	163 600*	40.0
42.0	67.1	67.3	67 900	112 500*	145 200*	157 700*	157 700*	157 700*	42.0
44.0	65.3	66.0	62 400	105 400*	136 800*	152 200*	152 200*	152 200*	44.0
46.0	63.4	64.6	57 400	98 900*	129 100*	145 900*	147 100*	147 100*	46.0
48.0	61.5	63.1	52 800	92 900*	122 100*	138 000*	142 300*	142 300*	48.0
50.0	59.6	61.5	48 600	87 400*	115 500*	130 800*	137 900*	137 900*	50.0
52.0	57.6	59.8	44 800	82 400*	109 400*	124 200*	133 700*	133 700*	52.0
54.0	55.5	57.9	41 200	77 600*	103 700*	118 100*	129 800*	129 800*	54.0
56.0	53.3	55.9	37 900	73 200*	98 300*	112 400*	125 500*	126 200*	56.0
58.0	51.1	53.7	34 500*	69 100*	93 400*	106 600*	118 700*	122 700*	58.0
60.0	48.8	51.4	31 200*	65 300*	88 700*	100 100*	111 700*	117 700*	60.0
62.0	46.3	48.8	28 100*	61 700*	84 300*	94 100*	105 200*	110 700*	62.0
64.0	43.7	46.0	25 200*	58 300*	80 200*	88 200*	98 900*	104 300*	64.0
68.0	37.9	39.5	19 700*	50 800*	69 900*	77 300*	87 200*	92 200*	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 18m 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

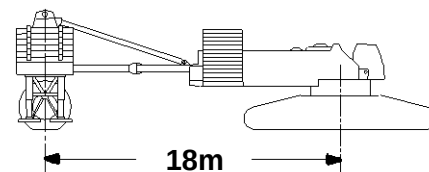
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
26.0	81.8	81.2	143 100*	207 600*	217 000*	217 000*	217 000*	217 000*	26.0
28.0	80.3	80.5	129 500*	190 100*	207 800*	207 800*	207 800*	207 800*	28.0
30.0	78.8	79.8	117 800*	174 500*	199 300*	199 300*	199 300*	199 300*	30.0
32.0	77.3	79.0	107 100	160 600*	191 400*	191 400*	191 400*	191 400*	32.0
34.0	75.8	78.2	96 900	148 400*	184 100*	184 200*	184 200*	184 200*	34.0
36.0	74.2	77.3	88 100	137 600*	175 100*	177 400*	177 400*	177 400*	36.0
38.0	72.7	76.3	80 200	127 900*	163 300*	171 100*	171 100*	171 100*	38.0
40.0	71.1	75.3	73 300	119 200*	153 100*	165 200*	165 200*	165 200*	40.0
42.0	69.5	74.2	67 100	111 300*	143 900*	159 600*	159 600*	159 600*	42.0
44.0	67.8	73.0	61 400	104 200*	135 500*	152 800*	154 500*	154 500*	44.0
46.0	66.2	71.7	56 400	97 600*	127 700*	144 300*	149 700*	149 700*	46.0
48.0	64.5	70.4	51 700	91 600*	120 700*	136 600*	145 300*	145 300*	48.0
50.0	62.7	68.9	47 500	86 100*	114 100*	129 400*	141 000*	141 000*	50.0
52.0	61.0	67.4	43 600	81 000*	108 000*	122 800*	137 000*	137 000*	52.0
54.0	59.2	65.8	40 000	76 200*	102 200*	116 600*	133 300*	133 300*	54.0
56.0	57.3	64.0	36 600	71 800*	96 900*	110 900*	129 000*	129 700*	56.0
58.0	55.4	62.2	33 100*	67 700*	91 900*	105 500*	123 100*	126 400*	58.0
60.0	53.4	60.2	29 700*	63 800*	87 200*	100 500*	117 100*	122 800*	60.0
62.0	51.3	58.1	26 600*	60 200*	82 800*	95 700*	110 100*	116 000*	62.0
64.0	49.2	55.8	23 700*	56 800*	78 700*	91 300*	103 700*	109 300*	64.0
68.0	44.6	50.6	18 300*	49 500*	71 100*	81 400*	91 800*	97 000*	68.0
72.0	39.4	44.3	13 300*	42 700*	64 100*	71 200*	80 900*	85 700*	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 18m 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

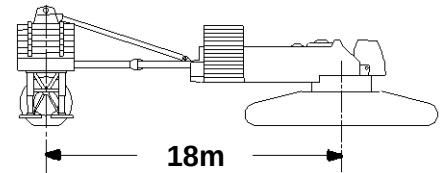
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	0 kg Wheeled Counterweight Jib Capacity Kilograms	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.3	86.7	129 100*	189 700*	204 300*	204 300*	204 300*	204 300*	28.0
30.0	80.0	86.0	117 200*	173 900*	197 100*	197 100*	197 100*	197 100*	30.0
32.0	78.6	85.3	106 700	160 000*	190 000*	190 000*	190 000*	190 000*	32.0
34.0	77.2	84.6	96 500	147 700*	183 100*	183 200*	183 200*	183 200*	34.0
36.0	75.7	83.7	87 500	136 800*	174 300*	177 000*	177 000*	177 000*	36.0
38.0	74.3	82.8	79 700	127 000*	162 400*	171 200*	171 200*	171 200*	38.0
40.0	72.9	81.9	72 600	118 300*	152 100*	165 800*	165 800*	165 800*	40.0
42.0	71.4	80.9	66 300	110 300*	142 800*	160 200*	160 700*	160 700*	42.0
44.0	69.9	79.8	60 600	103 100*	134 400*	151 900*	155 900*	155 900*	44.0
46.0	68.4	78.7	55 500	96 500*	126 600*	143 200*	151 500*	151 500*	46.0
48.0	66.8	77.4	50 900	90 500*	119 500*	135 400*	147 200*	147 200*	48.0
50.0	65.3	76.1	46 500	84 900*	112 900*	128 200*	143 200*	143 200*	50.0
52.0	63.7	74.8	42 600	79 800*	106 900*	121 600*	139 400*	139 500*	52.0
54.0	62.1	73.3	39 000	75 100*	101 100*	115 400*	134 500*	135 900*	54.0
56.0	60.4	71.8	35 500	70 600*	95 700*	109 600*	127 800*	132 500*	56.0
58.0	58.7	70.1	31 900*	66 500*	90 700*	104 300*	121 800*	129 300*	58.0
60.0	57.0	68.4	28 600*	62 600*	86 000*	99 200*	116 200*	124 900*	60.0
62.0	55.2	66.5	25 400*	59 000*	81 600*	94 500*	111 000*	119 200*	62.0
64.0	53.3	64.5	22 500*	55 600*	77 500*	90 100*	106 000*	113 900*	64.0
68.0	49.4	60.1	17 000*	48 400*	69 900*	81 900*	95 900*	101 200*	68.0
72.0	45.2	55.1	12 100*	41 700*	63 200*	74 500*	84 800*	89 800*	72.0
76.0	40.5	49.1	7 600*	35 500*	57 000*	65 300*	74 600*	79 300*	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 18m 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

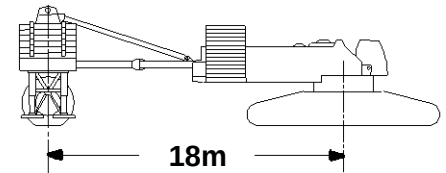
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
28.0	81.5	93.2	187 900*	209 800*	209 800*	209 800*	209 800*	28.0
30.0	80.3	92.6	172 200*	202 500*	202 500*	202 500*	202 500*	30.0
32.0	79.0	91.9	158 200*	195 700*	195 700*	195 700*	195 700*	32.0
34.0	77.7	91.2	145 900*	184 800*	189 300*	189 300*	189 300*	34.0
36.0	76.4	90.4	135 000*	171 800*	183 300*	183 300*	183 300*	36.0
38.0	75.0	89.6	125 200*	160 500*	177 500*	177 500*	177 500*	38.0
40.0	73.7	88.7	116 400*	150 200*	169 500*	172 100*	172 100*	40.0
42.0	72.4	87.8	108 500*	140 900*	159 100*	167 100*	167 100*	42.0
44.0	71.0	86.8	101 300*	132 400*	149 800*	162 300*	162 300*	44.0
46.0	69.6	85.8	94 700*	124 700*	141 300*	157 700*	157 700*	46.0
48.0	68.2	84.7	88 600*	117 600*	133 500*	153 300*	153 400*	48.0
50.0	66.8	83.5	83 100*	111 000*	126 300*	146 900*	149 400*	50.0
52.0	65.3	82.2	77 900*	104 900*	119 600*	139 200*	145 500*	52.0
54.0	63.9	80.9	73 200*	99 200*	113 400*	132 300*	141 500*	54.0
56.0	62.4	79.5	68 700*	93 800*	107 700*	125 900*	135 100*	56.0
58.0	60.9	78.0	64 600*	88 800*	102 300*	119 900*	128 700*	58.0
60.0	59.3	76.5	60 700*	84 100*	97 300*	114 300*	122 800*	60.0
62.0	57.7	74.8	57 100*	79 700*	92 500*	109 000*	117 300*	62.0
64.0	56.1	73.1	53 700*	75 600*	88 100*	104 100*	112 100*	64.0
68.0	52.7	69.3	46 400*	68 100*	80 000*	95 000*	102 500*	68.0
72.0	49.1	65.0	39 700*	61 300*	72 700*	86 800*	92 100*	72.0
76.0	45.2	60.1	33 600*	55 300*	66 100*	76 800*	81 600*	76.0
80.0	41.0	54.4	28 000*	49 700*	58 300*	67 400*	72 000*	80.0
84.0	36.2	47.6	22 900*	43 900*	50 200*	58 800*	63 000*	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 18m 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

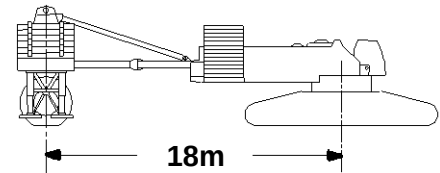
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
30.0	81.1	98.8	171 500*	196 100*	196 100*	196 100*	196 100*	30.0
32.0	79.9	98.2	157 300*	192 600*	192 600*	192 600*	192 600*	32.0
34.0	78.7	97.5	144 900*	183 900*	187 000*	187 000*	187 000*	34.0
36.0	77.5	96.8	133 900*	170 600*	181 600*	181 600*	181 600*	36.0
38.0	76.2	96.0	124 100*	159 200*	176 300*	176 300*	176 300*	38.0
40.0	75.0	95.2	115 200*	148 900*	168 200*	171 500*	171 500*	40.0
42.0	73.7	94.3	107 200*	139 600*	157 700*	166 800*	166 800*	42.0
44.0	72.5	93.4	100 000*	131 100*	148 400*	162 400*	162 400*	44.0
46.0	71.2	92.5	93 300*	123 300*	139 900*	158 200*	158 200*	46.0
48.0	69.9	91.4	87 300*	116 100*	132 000*	153 200*	154 200*	48.0
50.0	68.6	90.3	81 600*	109 500*	124 800*	145 200*	150 400*	50.0
52.0	67.2	89.2	76 500*	103 400*	118 100*	137 700*	146 800*	52.0
54.0	65.9	88.0	71 700*	97 700*	111 800*	130 800*	140 300*	54.0
56.0	64.5	86.7	67 200*	92 300*	106 100*	124 300*	133 400*	56.0
58.0	63.1	85.4	63 000*	87 200*	100 700*	118 300*	127 100*	58.0
60.0	61.7	84.0	59 200*	82 500*	95 600*	112 700*	121 100*	60.0
62.0	60.3	82.5	55 500*	78 100*	90 900*	107 400*	115 600*	62.0
64.0	58.8	80.9	52 100*	74 000*	86 500*	102 400*	110 400*	64.0
68.0	55.8	77.5	44 600*	66 400*	78 300*	93 300*	100 900*	68.0
72.0	52.6	73.7	37 900*	59 700*	71 000*	85 200*	92 300*	72.0
76.0	49.3	69.4	31 800*	53 600*	64 400*	77 900*	83 800*	76.0
80.0	45.7	64.6	26 200*	48 100*	58 500*	69 300*	74 000*	80.0
84.0	41.7	59.1	21 100*	42 600*	51 800*	60 600*	65 000*	84.0
88.0	37.4	52.7	16 400*	36 900*	44 300*	52 500*	56 700*	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 18m 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

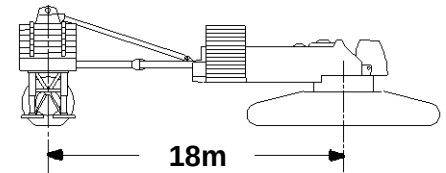
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	110 680 kg Wheeled Counterweight Jib Capacity Kilograms	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
32.0	80.6	104.4	156 800*	172 300*	172 300*	172 300*	172 300*	32.0
34.0	79.5	103.8	144 300*	172 300*	172 300*	172 300*	172 300*	34.0
36.0	78.4	103.1	133 200*	168 600*	172 300*	172 300*	172 300*	36.0
38.0	77.2	102.4	123 300*	158 500*	172 300*	172 300*	172 300*	38.0
40.0	76.0	101.7	114 500*	148 000*	167 600*	170 000*	170 000*	40.0
42.0	74.9	100.8	106 400*	138 700*	156 800*	165 700*	165 700*	42.0
44.0	73.7	100.0	99 100*	130 100*	147 400*	161 700*	161 700*	44.0
46.0	72.5	99.1	92 400*	122 300*	138 900*	157 800*	157 800*	46.0
48.0	71.3	98.1	86 300*	115 100*	131 000*	152 700*	154 200*	48.0
50.0	70.1	97.1	80 700*	108 500*	123 700*	144 100*	150 700*	50.0
52.0	68.8	96.1	75 500*	102 300*	117 000*	136 600*	146 600*	52.0
54.0	67.6	94.9	70 700*	96 600*	110 800*	129 700*	139 100*	54.0
56.0	66.3	93.8	66 200*	91 200*	105 000*	123 200*	132 300*	56.0
58.0	65.1	92.5	62 000*	86 200*	99 600*	117 200*	126 000*	58.0
60.0	63.8	91.2	58 100*	81 500*	94 500*	111 600*	120 100*	60.0
62.0	62.4	89.9	54 500*	77 100*	89 800*	106 300*	114 500*	62.0
64.0	61.1	88.4	51 000*	72 900*	85 300*	101 300*	109 200*	64.0
68.0	58.4	85.3	43 500*	65 300*	77 200*	92 200*	99 700*	68.0
72.0	55.5	81.9	36 700*	58 500*	69 900*	84 100*	91 200*	72.0
76.0	52.5	78.1	30 600*	52 500*	63 300*	76 800*	83 500*	76.0
80.0	49.4	73.9	25 100*	47 000*	57 300*	70 100*	76 200*	80.0
84.0	46.0	69.2	20 000*	41 600*	51 900*	62 700*	67 200*	84.0
88.0	42.4	63.8	15 300*	35 900*	46 200*	54 600*	58 900*	88.0
92.0	38.4	57.6	11 000*	30 600*	39 100*	47 100*	51 100*	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 18m 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

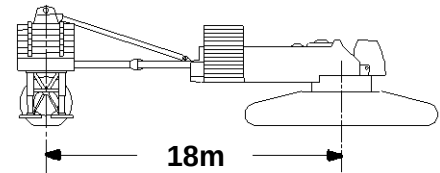
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
32.0	80.8	111.0	155 900*	155 900*	155 900*	155 900*	32.0
34.0	79.7	110.4	155 900*	155 900*	155 900*	155 900*	34.0
36.0	78.6	109.7	155 900*	155 900*	155 900*	155 900*	36.0
38.0	77.5	109.1	155 600*	155 900*	155 900*	155 900*	38.0
40.0	76.5	108.4	145 900*	155 900*	155 900*	155 900*	40.0
42.0	75.4	107.6	136 500*	153 400*	155 900*	155 900*	42.0
44.0	74.3	106.8	127 900*	145 400*	155 900*	155 900*	44.0
46.0	73.1	106.0	120 100*	136 700*	155 400*	155 900*	46.0
48.0	72.0	105.1	112 900*	128 800*	150 600*	155 900*	48.0
50.0	70.9	104.1	106 300*	121 600*	142 000*	151 900*	50.0
52.0	69.7	103.1	100 200*	114 900*	134 500*	144 300*	52.0
54.0	68.6	102.1	94 500*	108 700*	127 500*	137 000*	54.0
56.0	67.4	101.0	89 100*	102 900*	121 100*	130 200*	56.0
58.0	66.2	99.9	84 100*	97 500*	115 000*	123 800*	58.0
60.0	65.0	98.7	79 400*	92 400*	109 400*	117 900*	60.0
62.0	63.8	97.4	75 000*	87 600*	104 100*	112 400*	62.0
64.0	62.6	96.1	70 900*	83 200*	99 200*	107 200*	64.0
68.0	60.1	93.3	63 300*	75 100*	90 100*	97 600*	68.0
72.0	57.5	90.2	56 600*	67 800*	82 000*	89 100*	72.0
76.0	54.8	86.8	50 500*	61 300*	74 700*	81 400*	76.0
80.0	52.0	83.0	45 000*	55 300*	68 100*	74 500*	80.0
84.0	49.0	78.8	39 300*	49 900*	62 100*	67 800*	84.0
88.0	45.9	74.2	33 700*	45 000*	55 100*	59 400*	88.0
92.0	42.5	69.0	28 500*	39 400*	47 600*	51 700*	92.0
96.0	38.9	63.1	23 600*	32 900*	40 700*	44 600*	96.0
100.0	34.8	56.3	19 100*	26 800*	34 100*	37 800*	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 18m 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

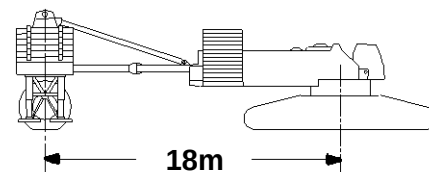
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	210 470 kg Wheeled Counterweight Jib Capacity Kilograms	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
32.0	81.4	117.2	137 000*	137 000*	137 000*	137 000*	32.0
34.0	80.4	116.6	137 000*	137 000*	137 000*	137 000*	34.0
36.0	79.4	116.0	137 000*	137 000*	137 000*	137 000*	36.0
38.0	78.3	115.4	137 000*	137 000*	137 000*	137 000*	38.0
40.0	77.3	114.7	137 000*	137 000*	137 000*	137 000*	40.0
42.0	76.3	114.0	134 500*	137 000*	137 000*	137 000*	42.0
44.0	75.2	113.2	127 000*	137 000*	137 000*	137 000*	44.0
46.0	74.2	112.5	119 000*	136 100*	137 000*	137 000*	46.0
48.0	73.1	111.6	111 800*	127 700*	137 000*	137 000*	48.0
50.0	72.1	110.7	105 200*	120 400*	137 000*	137 000*	50.0
52.0	71.0	109.8	99 000*	113 700*	133 500*	137 000*	52.0
54.0	69.9	108.8	93 300*	107 500*	126 400*	135 200*	54.0
56.0	68.8	107.8	88 000*	101 700*	119 900*	129 100*	56.0
58.0	67.7	106.7	83 000*	96 200*	113 900*	122 600*	58.0
60.0	66.6	105.6	78 200*	91 200*	108 200*	116 700*	60.0
62.0	65.5	104.5	73 800*	86 400*	102 900*	111 100*	62.0
64.0	64.3	103.2	69 600*	82 000*	97 900*	105 900*	64.0
68.0	62.0	100.6	62 100*	73 800*	88 900*	96 400*	68.0
72.0	59.6	97.8	55 300*	66 500*	80 700*	87 800*	72.0
76.0	57.1	94.6	49 300*	60 000*	73 500*	80 100*	76.0
80.0	54.6	91.2	43 800*	54 000*	66 800*	73 200*	80.0
84.0	51.9	87.5	38 000*	48 700*	60 800*	66 900*	84.0
88.0	49.1	83.3	32 400*	43 700*	55 400*	60 700*	88.0
92.0	46.2	78.8	27 200*	38 900*	48 800*	53 000*	92.0
96.0	43.0	73.7	22 400*	33 600*	41 800*	45 800*	96.0
100.0	39.6	68.0	17 900*	27 800*	35 400*	39 100*	100.0
104.0	35.9	61.4	13 700*	22 100*	29 200*	32 900*	104.0

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 18m 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

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	81.9	123.4	121 600*	121 600*	121 600*	121 600*	32.0
34.0	80.9	122.9	121 600*	121 600*	121 600*	121 600*	34.0
36.0	80.0	122.3	121 600*	121 600*	121 600*	121 600*	36.0
38.0	79.0	121.7	121 600*	121 600*	121 600*	121 600*	38.0
40.0	78.0	121.1	121 600*	121 600*	121 600*	121 600*	40.0
42.0	77.1	120.4	121 600*	121 600*	121 600*	121 600*	42.0
44.0	76.1	119.7	121 600*	121 600*	121 600*	121 600*	44.0
46.0	75.1	118.9	117 700*	121 600*	121 600*	121 600*	46.0
48.0	74.1	118.1	110 300*	121 600*	121 600*	121 600*	48.0
50.0	73.1	117.3	103 600*	118 600*	121 600*	121 600*	50.0
52.0	72.1	116.4	97 400*	112 200*	121 600*	121 600*	52.0
54.0	71.1	115.5	91 700*	105 900*	121 600*	121 600*	54.0
56.0	70.0	114.6	86 400*	100 100*	118 200*	121 600*	56.0
58.0	69.0	113.6	81 400*	94 600*	112 200*	121 100*	58.0
60.0	68.0	112.5	76 600*	89 500*	106 500*	115 000*	60.0
62.0	66.9	111.4	72 200*	84 700*	101 200*	109 500*	62.0
64.0	65.8	110.3	68 000*	80 300*	96 200*	104 200*	64.0
68.0	63.7	107.8	60 400*	72 100*	87 100*	94 600*	68.0
72.0	61.4	105.2	53 600*	64 800*	79 000*	86 100*	72.0
76.0	59.2	102.3	47 500*	58 200*	71 700*	78 400*	76.0
80.0	56.8	99.1	41 600*	52 300*	65 100*	71 500*	80.0
84.0	54.4	95.7	35 700*	46 800*	59 100*	65 100*	84.0
88.0	51.8	92.0	30 300*	41 900*	53 600*	59 400*	88.0
92.0	49.2	87.9	25 100*	36 500*	48 500*	53 400*	92.0
96.0	46.4	83.4	20 300*	31 400*	42 000*	46 100*	96.0
100.0	43.4	78.4	15 900*	26 700*	35 500*	39 400*	100.0
104.0	40.2	72.8	11 700*	22 000*	29 500*	33 100*	104.0
108.0	36.8	66.5	7 800*	16 700*	23 700*	27 200*	108.0

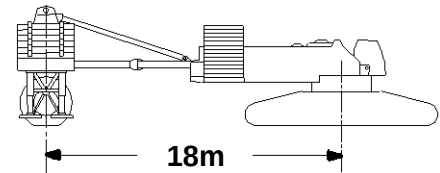


Liftcrane Jib Capacities

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 18m 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

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

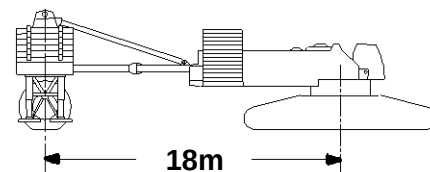
Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	270 340 kg Wheeled Counterweight Jib Capacity Kilograms	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms	Jib Oper. Rad. m
34.0	81.4	129.1	105 900*	105 900*	105 900*	34.0
36.0	80.5	128.5	105 900*	105 900*	105 900*	36.0
38.0	79.6	128.0	105 900*	105 900*	105 900*	38.0
40.0	78.7	127.4	105 900*	105 900*	105 900*	40.0
42.0	77.8	126.7	105 900*	105 900*	105 900*	42.0
44.0	76.8	126.1	105 900*	105 900*	105 900*	44.0
46.0	75.9	125.3	105 900*	105 900*	105 900*	46.0
48.0	75.0	124.6	105 900*	105 900*	105 900*	48.0
50.0	74.0	123.8	105 900*	105 900*	105 900*	50.0
52.0	73.0	123.0	105 900*	105 900*	105 900*	52.0
54.0	72.1	122.1	105 000*	105 900*	105 900*	54.0
56.0	71.1	121.2	99 900*	105 900*	105 900*	56.0
58.0	70.1	120.3	94 200*	105 900*	105 900*	58.0
60.0	69.2	119.3	89 100*	105 300*	105 900*	60.0
62.0	68.2	118.2	84 400*	101 100*	105 900*	62.0
64.0	67.2	117.2	79 900*	95 900*	103 800*	64.0
68.0	65.1	114.9	71 700*	86 700*	94 300*	68.0
72.0	63.0	112.4	64 400*	78 600*	85 700*	72.0
76.0	60.9	109.7	57 800*	71 300*	78 000*	76.0
80.0	58.7	106.8	51 900*	64 700*	71 100*	80.0
84.0	56.5	103.6	46 500*	58 700*	64 800*	84.0
88.0	54.1	100.2	41 400*	53 200*	59 000*	88.0
92.0	51.7	96.5	36 000*	48 200*	53 700*	92.0
96.0	49.2	92.4	31 000*	43 500*	48 100*	96.0
100.0	46.6	87.9	26 300*	37 400*	41 300*	100.0
104.0	43.8	83.0	22 000*	31 300*	35 000*	104.0
108.0	40.8	77.6	17 700*	25 600*	29 200*	108.0
112.0	37.6	71.5	13 500*	20 300*	23 700*	112.0

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 18m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



103.6m (340 Ft.) Boom

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

Jib Oper. Rad. m	Boom Ang. Deg.	Jib Point Elev. m	350 170 kg Wheeled Counterweight Jib Capacity Kilograms	390 090 kg Wheeled Counterweight Jib Capacity Kilograms
34.0	81.9	135.3	91 300*	91 300*
36.0	81.0	134.8	91 300*	91 300*
38.0	80.2	134.2	91 300*	91 300*
40.0	79.3	133.7	91 300*	91 300*
42.0	78.4	133.0	91 300*	91 300*
44.0	77.5	132.4	91 300*	91 300*
46.0	76.6	131.7	91 300*	91 300*
48.0	75.7	131.0	91 300*	91 300*
50.0	74.8	130.3	91 300*	91 300*
52.0	73.9	129.5	91 300*	91 300*
54.0	73.0	128.7	91 300*	91 300*
56.0	72.1	127.8	91 300*	91 300*
58.0	71.2	126.9	91 300*	91 300*
60.0	70.2	126.0	91 200*	91 200*
62.0	69.3	125.0	91 100*	91 100*
64.0	68.3	124.0	90 600*	90 600*
68.0	66.4	121.8	85 200*	86 300*
72.0	64.5	119.5	76 900*	82 100*
76.0	62.5	117.0	69 500*	76 300*
80.0	60.4	114.2	62 900*	69 300*
84.0	58.3	111.3	56 900*	63 000*
88.0	56.2	108.1	51 400*	57 200*
92.0	54.0	104.7	46 400*	51 900*
96.0	51.6	101.0	41 700*	47 000*
100.0	49.2	96.9	37 100*	41 100*
104.0	46.7	92.5	31 000*	34 900*
108.0	44.1	87.7	25 300*	29 000*
112.0	41.3	82.4	20 000*	23 500*
116.0	38.3	76.4	15 000*	18 300*
120.0	35.0	69.7	10 200*	13 300*