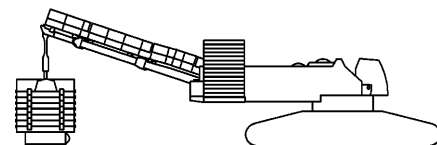


Liftcrane Jib Capacities

**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 272 060 kg Hanging 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 (*).

Hanging counterweight must be attached to support beam and MAX-ER mode must be selected to operate. Minimum fixed jib capacity to raise hanging counterweight free of ground support is required for swing and travel. Do not allow hanging counterweight to contact ground while swinging and traveling. Exit MAX-ER mode before operating without hanging 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 Operator's 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. 8716-A**.

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 hanging counterweight as specified.

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

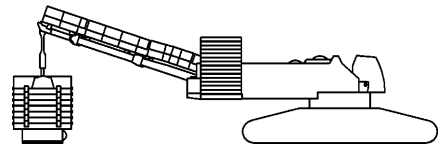
Upper Jib Point Capacity For Liftcrane Service - Whip Line		
28 mm		32 mm
Drum 2	Drum 3	Drum 2
Single Part Line		
16 240 kg	13 610 kg	22 140 kg
Two Part Line		
Upper Boom Point No. 170419		
27 220 kg	27 220 kg	27 220 kg
Upper Boom Point No. A08516		
32 480 kg	27 220 kg	44 270 kg
In all cases, upper jib 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 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

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

**18000 With
 21000 MAX-ER**



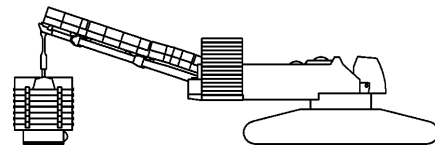
Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side or End of Unblocked Crawlers	
Boom Length	Jib Length	Boom Length	Jib Length
0 kg Hanging Counterweight			
67,1m	15,2m	61,0m	15,2m
61,0m	27,4m	54,9m	27,4m
54,9m	33,5m	48,8m	33,5m
Over Side or End of Unblocked Crawlers			
112 400 kg Hanging Counterweight		212 190 kg Hanging 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
272 060 kg Hanging Counterweight			
103,6m	21,3m		
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 272 060 kg Hanging 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

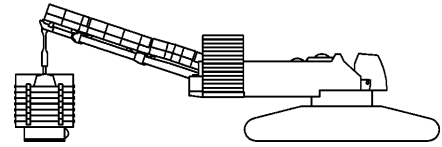
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
13,7	81,3	60,5	307 000*	258 700	409 600*	412 200	500 000*			13,7
14,0	81,0	60,4	300 700*	251 900	401 600*	402 100	490 500*			14,0
16,0	79,0	59,9	257 900*	207 200	347 800*	335 400	426 500*			16,0
18,0	76,9	59,4	223 400*	174 500	306 300*	286 500	376 500*			18,0
20,0	74,9	58,8	196 200*	149 000	272 800*	248 400	336 200*	308 200	374 200*	20,0
22,0	72,8	58,1	174 100*	128 500	245 100*	217 900	302 900*	271 600	337 600*	22,0
24,0	70,7	57,3	155 800*	111 800	222 000*	193 000	275 100*	241 800	306 900*	24,0
26,0	68,5	56,4	140 300*	97 900	202 300*	172 200	251 400*	216 900	280 800*	26,0
28,0	66,3	55,4	127 100*	86 000	184 800*	154 600	231 000*	195 800	258 400*	28,0
30,0	64,1	54,3	115 600	75 900	169 400*	139 500	213 200*	177 700	238 900*	30,0
32,0	61,8	53,2	104 600	67 100	156 100*	126 300	197 700*	162 000	221 700*	32,0
34,0	59,5	51,9	94 800	59 400	144 200*	114 800	183 800*	148 200	206 500*	34,0
36,0	57,1	50,5	86 100	52 500	133 700*	104 700	171 500*	136 100	193 000*	36,0
38,0	54,6	48,9	78 500	46 400	124 300*	95 600	160 500*	125 200	180 800*	38,0
40,0	52,0	47,3	71 700	40 900	115 900*	87 500	150 500*	115 400	169 800*	40,0
42,0	49,4	45,4	65 700	35 900	108 200*	80 100	141 400*	106 700	159 800*	42,0
44,0	46,6	43,4	60 100	31 400	101 200*	73 400	133 200*	98 700	150 800*	44,0
46,0	43,6	41,2	54 800*	27 200	94 800*	67 300	125 600*	91 400	141 900*	46,0
48,0	40,5	38,7	49 800*	23 400	89 000*	61 700	118 600*	84 700	131 800*	48,0
50,0	37,1	35,9	45 200*	19 800	83 600*	56 500	111 800*	78 500	122 500*	50,0
52,0	33,4	32,6	40 900*	16 500	78 600*	51 600	103 700*	72 700	113 600*	52,0
54,0	29,2	28,9	36 800*	13 300	73 900*	47 000	95 700*	67 300	105 200*	54,0
56,0	24,2	24,2	32 900*	10 300	69 200*	42 700	87 900*	62 100	96 800*	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 272 060 kg Hanging 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

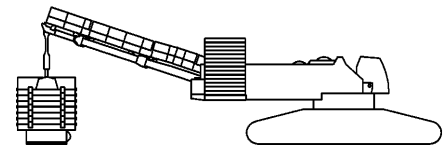
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
15,2	81,0	66,3	272 200*	225 100	365 300*	362 600	447 700*			15,2
16,0	80,3	66,2	257 400*	210 400	347 500*	340 700	426 300*			16,0
18,0	78,5	65,7	222 200*	175 800	304 900*	289 100	375 100*			18,0
20,0	76,7	65,1	195 000*	149 700	271 300*	250 200	334 800*	310 900	373 000*	20,0
22,0	74,8	64,5	172 800*	128 800	243 600*	219 100	301 400*	273 400	336 100*	22,0
24,0	72,9	63,8	154 300*	111 700	220 400*	193 600	273 500*	242 900	305 400*	24,0
26,0	71,0	63,0	138 900*	97 500	200 700*	172 500	249 800*	217 500	279 200*	26,0
28,0	69,0	62,1	125 600*	85 400	183 400*	154 500	229 300*	196 100	256 700*	28,0
30,0	67,1	61,2	114 100*	75 000	167 900*	139 200	211 600*	177 700	237 200*	30,0
32,0	65,1	60,1	103 400	66 100	154 500*	125 800	196 000*	161 800	220 000*	32,0
34,0	63,0	59,0	93 500	58 200	142 600*	114 200	182 100*	147 800	204 800*	34,0
36,0	60,9	57,8	84 800	51 200	132 000*	103 800	169 800*	135 500	191 200*	36,0
38,0	58,8	56,5	77 100	45 000	122 600*	94 600	158 700*	124 500	179 100*	38,0
40,0	56,6	55,0	70 300	39 500	114 200*	86 400	148 800*	114 700	168 100*	40,0
42,0	54,4	53,5	64 200	34 400	106 500*	79 000	139 700*	105 800	158 100*	42,0
44,0	52,0	51,8	58 600	29 900	99 500*	72 200	131 400*	97 700	149 000*	44,0
46,0	49,6	50,0	53 200*	25 700	93 200*	66 100	123 900*	90 400	140 700*	46,0
48,0	47,1	48,0	48 200*	21 800	87 300*	60 500	116 900*	83 700	133 100*	48,0
50,0	44,5	45,8	43 700*	18 300	81 900*	55 200	110 400*	77 500	126 000*	50,0
52,0	41,7	43,4	39 400*	15 000	76 900*	50 500	104 200*	71 700	119 400*	52,0
54,0	38,7	40,7	35 400*	11 900	72 300*	45 900	98 600*	66 400	111 900*	54,0
56,0	35,5	37,7	31 700*	9 100	68 000*	41 700	93 300*	61 400	103 900*	56,0
58,0	32,0	34,3	28 200*	6 300	63 600*	37 800	87 300*	56 700	96 400*	58,0
60,0	28,0	30,3	24 900*	3 700	58 900*	34 000	80 500*	52 200	89 200*	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 272 060 kg Hanging 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

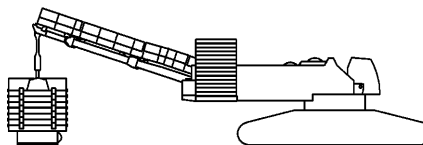
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
15,2	82,0	72,5	271 500*	227 700	364 400*	366 800	446 800*			15,2
16,0	81,4	72,3	256 600*	212 600	346 600*	344 400	425 400*			16,0
18,0	79,7	71,9	221 300*	177 200	303 900*	291 700	374 100*			18,0
20,0	78,0	71,4	194 000*	150 500	270 200*	252 100	333 600*	313 400	371 900*	20,0
22,0	76,4	70,8	171 700*	129 200	242 500*	220 300	300 300*	275 100	334 900*	22,0
24,0	74,6	70,2	153 300*	111 800	219 200*	194 500	272 300*	244 200	304 100*	24,0
26,0	72,9	69,5	137 700*	97 300	199 500*	172 900	248 500*	218 400	278 000*	26,0
28,0	71,2	68,7	124 400*	85 000	182 200*	154 700	228 100*	196 600	255 500*	28,0
30,0	69,4	67,8	112 900*	74 500	166 700*	139 100	210 300*	178 000	235 900*	30,0
32,0	67,6	66,9	102 400	65 400	153 200*	125 600	194 700*	161 800	218 700*	32,0
34,0	65,8	65,9	92 400	57 400	141 300*	113 800	180 800*	147 600	203 400*	34,0
36,0	63,9	64,8	83 700	50 300	130 800*	103 300	168 400*	135 200	189 900*	36,0
38,0	62,1	63,7	76 100	44 000	121 400*	94 000	157 400*	124 100	177 700*	38,0
40,0	60,1	62,4	69 200	38 400	112 900*	85 700	147 400*	114 100	166 700*	40,0
42,0	58,2	61,0	63 100	33 300	105 200*	78 200	138 300*	105 200	156 700*	42,0
44,0	56,1	59,6	57 500	28 700	98 200*	71 400	130 100*	97 100	147 700*	44,0
46,0	54,1	58,0	52 100*	24 500	91 800*	65 200	122 500*	89 700	139 300*	46,0
48,0	51,9	56,3	47 000*	20 700	86 000*	59 500	115 600*	82 900	131 700*	48,0
50,0	49,7	54,5	42 400*	17 100	80 600*	54 300	109 100*	76 700	124 600*	50,0
52,0	47,4	52,5	38 200*	13 800	75 600*	49 500	103 000*	70 900	118 100*	52,0
54,0	45,1	50,4	34 200*	10 800	71 000*	45 000	97 300*	65 600	112 000*	54,0
56,0	42,6	48,0	30 500*	7 900	66 700*	40 800	92 000*	60 600	106 400*	56,0
58,0	39,9	45,5	27 100*	5 200	62 700*	36 900	87 100*	56 000	101 100*	58,0
60,0	37,1	42,6	23 900*	2 700	58 100*	33 300	82 600*	51 600	94 900*	60,0
62,0	34,0	39,5	20 800*		53 900*	29 800	78 300*	47 500	88 100*	62,0
64,0	30,7	35,9	17 800*		49 900*	26 500	73 400*	43 600	81 700*	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 272 060 kg Hanging 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

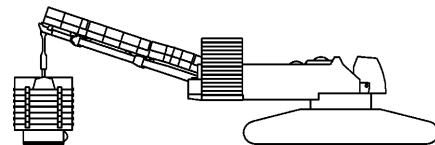
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
16,8	81,3	78,5	239 800*	197 500	326 500*	323 200	400 000*			16,8
18,0	80,3	78,2	219 800*	177 400	302 200*	293 200	372 100*			18,0
20,0	78,8	77,7	192 000*	149 800	268 100*	252 300	331 500*			20,0
22,0	77,2	77,2	169 700*	128 100	240 300*	220 100	298 100*	275 900	333 200*	22,0
24,0	75,7	76,6	151 200*	110 500	217 100*	193 800	270 100*	243 900	302 000*	24,0
26,0	74,1	76,0	135 700*	95 800	197 300*	172 000	246 400*	217 800	275 800*	26,0
28,0	72,5	75,3	122 300*	83 300	180 100*	153 600	225 900*	195 800	253 300*	28,0
30,0	70,9	74,5	110 800*	72 700	164 600*	137 800	208 100*	176 900	233 700*	30,0
32,0	69,3	73,7	100 700	63 500	151 200*	124 100	192 500*	160 600	216 500*	32,0
34,0	67,7	72,8	90 700	55 400	139 200*	112 200	178 600*	146 300	201 300*	34,0
36,0	66,0	71,8	81 900	48 300	128 700*	101 600	166 300*	133 700	187 700*	36,0
38,0	64,3	70,7	74 200	42 000	119 300*	92 200	155 200*	122 500	175 600*	38,0
40,0	62,6	69,6	67 400	36 300	110 800*	83 800	145 200*	112 500	164 600*	40,0
42,0	60,8	68,4	61 200	31 200	103 100*	76 300	136 200*	103 400	154 600*	42,0
44,0	59,1	67,1	55 300*	26 500	96 200*	69 400	128 000*	95 300	145 500*	44,0
46,0	57,2	65,7	49 800*	22 300	89 800*	63 300	120 400*	87 900	137 200*	46,0
48,0	55,4	64,3	44 800*	18 400	83 900*	57 500	113 400*	81 000	129 600*	48,0
50,0	53,5	62,7	40 200*	14 900	78 600*	52 300	107 000*	74 800	122 500*	50,0
52,0	51,5	61,0	35 900*	11 600	73 600*	47 500	100 900*	69 000	116 000*	52,0
54,0	49,5	59,2	32 000*	8 500	69 000*	43 000	95 300*	63 700	110 000*	54,0
56,0	47,4	57,2	28 300*	5 700	64 700*	38 800	90 100*	58 700	104 300*	56,0
58,0	45,2	55,1	24 900*	3 000	60 600*	34 900	85 200*	54 100	99 100*	58,0
60,0	42,9	52,8	21 700*		56 100*	31 300	80 600*	49 800	94 100*	60,0
62,0	40,6	50,4	18 700*		52 000*	27 900	76 400*	45 800	89 500*	62,0
64,0	38,0	47,7	15 800*		48 000*	24 700	72 300*	42 000	85 000*	64,0
68,0	32,5	41,4	10 500*		40 700*	18 800	64 900*	34 900	73 300*	68,0
72,0	25,7	33,3			34 100*	13 300	55 000*	28 500	62 400*	72,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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

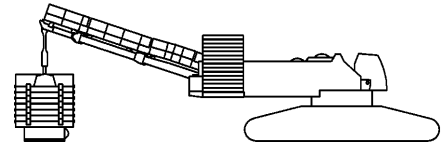
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
16,8	82,1	84,6	238 700*	198 800	325 200*					16,8
18,0	81,2	84,4	218 600*	178 200	300 800*					18,0
20,0	79,8	84,0	190 700*	150 100	266 600*	253 400	330 500*			20,0
22,0	78,3	83,5	168 300*	128 000	238 800*	220 600	296 600*	276 900	331 700*	22,0
24,0	76,9	82,9	149 800*	110 000	215 400*	194 000	268 500*	244 400	300 400*	24,0
26,0	75,5	82,3	134 100*	95 000	195 600*	171 800	244 700*	218 000	274 200*	26,0
28,0	74,0	81,7	120 800*	82 400	178 400*	153 000	224 200*	195 600	251 600*	28,0
30,0	72,5	81,0	109 200*	71 500	163 000*	137 000	206 400*	176 400	232 000*	30,0
32,0	71,0	80,2	99 100*	62 200	149 500*	123 200	190 700*	159 900	214 800*	32,0
34,0	69,5	79,4	89 400	53 900	137 600*	111 100	176 800*	145 400	199 500*	34,0
36,0	68,0	78,5	80 600	46 700	127 000*	100 400	164 500*	132 600	185 900*	36,0
38,0	66,5	77,6	72 800	40 300	117 500*	90 900	153 400*	121 300	173 700*	38,0
40,0	64,9	76,5	65 900	34 500	109 000*	82 400	143 400*	111 200	162 700*	40,0
42,0	63,3	75,4	59 400*	29 300	101 300*	74 800	134 300*	102 000	152 700*	42,0
44,0	61,7	74,3	53 300*	24 700	94 300*	67 800	126 000*	93 800	143 600*	44,0
46,0	60,1	73,0	47 800*	20 400	88 000*	61 500	118 400*	86 300	135 300*	46,0
48,0	58,4	71,7	42 800*	16 400	82 100*	55 800	111 500*	79 400	127 600*	48,0
50,0	56,7	70,3	38 200*	12 800	76 700*	50 500	105 100*	73 100	120 600*	50,0
52,0	55,0	68,8	33 900*	9 500	71 700*	45 600	99 100*	67 300	114 100*	52,0
54,0	53,2	67,2	29 900*	6 400	67 100*	41 100	93 400*	61 900	108 000*	54,0
56,0	51,4	65,5	26 200*	3 600	62 800*	36 900	88 200*	56 900	102 400*	56,0
58,0	49,5	63,7	22 800*		58 600*	33 000	83 300*	52 300	97 100*	58,0
60,0	47,6	61,8	19 600*		54 100*	29 400	78 800*	48 000	92 200*	60,0
62,0	45,6	59,7	16 500*		50 000*	26 000	74 500*	43 900	87 600*	62,0
64,0	43,5	57,5	13 700*		46 000*	22 700	70 500*	40 100	83 200*	64,0
68,0	39,1	52,5			38 800*	16 900	63 100*	33 100	75 300*	68,0
72,0	34,1	46,5			32 300*	11 500	56 500*	26 800	65 400*	72,0
76,0	28,3	39,1			26 400*	6 700	48 300*	21 100	55 500*	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 272 060 kg Hanging 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**

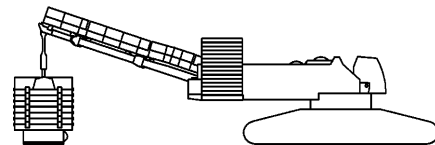
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
18,3	81,7	90,5	174 600	294 300*					18,3
20,0	80,6	90,2	150 900	265 700*					20,0
22,0	79,2	89,7	128 400	237 800*	222 200	294 300*			22,0
24,0	77,9	89,2	110 100	214 400*	194 600	267 800*			24,0
26,0	76,6	88,7	94 900	194 600*	172 200	243 700*	218 700	273 200*	26,0
28,0	75,2	88,1	82 000	177 400*	153 200	223 100*	196 000	250 500*	28,0
30,0	73,9	87,4	71 100	162 000*	137 000	205 300*	176 600	230 900*	30,0
32,0	72,5	86,7	61 600	148 400*	123 000	189 600*	159 900	213 600*	32,0
34,0	71,1	86,0	53 300	136 500*	110 700	175 700*	145 300	198 300*	34,0
36,0	69,7	85,1	45 900	125 900*	99 900	163 300*	132 300	184 700*	36,0
38,0	68,3	84,3	39 400	116 400*	90 300	152 200*	120 900	172 500*	38,0
40,0	66,9	83,3	33 600	107 900*	81 700	142 200*	110 600	161 500*	40,0
42,0	65,4	82,3	28 400	100 200*	74 000	133 100*	101 400	151 500*	42,0
44,0	64,0	81,3	23 600	93 200*	67 000	124 800*	93 100	142 400*	44,0
46,0	62,5	80,1	19 300	86 800*	60 600	117 300*	85 500	134 100*	46,0
48,0	61,0	79,0	15 300	80 900*	54 800	110 300*	78 600	126 400*	48,0
50,0	59,4	77,7	11 700	75 500*	49 500	103 900*	72 300	119 400*	50,0
52,0	57,9	76,3	8 400	70 600*	44 600	97 900*	66 400	112 900*	52,0
54,0	56,3	74,9	5 300	65 900*	40 100	92 300*	61 000	106 800*	54,0
56,0	54,7	73,4	2 400	61 700*	35 900	87 000*	56 000	101 200*	56,0
58,0	53,0	71,8		57 500*	31 900	82 100*	51 300	95 900*	58,0
60,0	51,3	70,1		53 000*	28 300	77 600*	47 000	91 000*	60,0
62,0	49,6	68,3		48 800*	24 900	73 300*	42 900	86 400*	62,0
64,0	47,8	66,4		44 900*	21 600	69 300*	39 100	82 000*	64,0
68,0	44,0	62,1		37 700*	15 800	61 900*	32 100	74 100*	68,0
72,0	39,9	57,2		31 200*	10 500	55 400*	25 900	67 000*	72,0
76,0	35,4	51,5		25 400*	5 700	49 400*	20 200	58 600*	76,0
80,0	30,3	44,7		20 000*	1 400	42 600*	15 100	49 700*	80,0
84,0	24,1	36,0		15 000*		34 700*	10 200	41 100*	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 272 060 kg Hanging 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

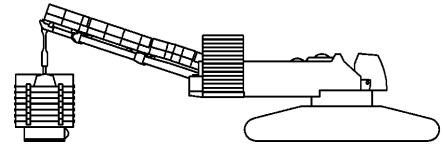
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
18,3	82,0	96,8	173 400	262 500*					18,3
20,0	81,0	96,5	149 300	260 200*					20,0
22,0	79,7	96,0	126 600	235 800*					22,0
24,0	78,5	95,6	108 200	212 000*	193 500	260 800*			24,0
26,0	77,2	95,1	92 900	192 100*	170 600	241 300*	217 400	262 000*	26,0
28,0	76,0	94,5	79 900	175 000*	151 400	220 700*	194 500	249 200*	28,0
30,0	74,7	93,9	68 900	159 800*	135 100	202 900*	174 900	228 500*	30,0
32,0	73,4	93,2	59 300	146 200*	121 000	187 200*	158 100	211 300*	32,0
34,0	72,2	92,5	50 900	134 200*	108 700	173 400*	143 300	196 000*	34,0
36,0	70,9	91,8	43 600	123 600*	97 800	161 000*	130 400	182 400*	36,0
38,0	69,6	91,0	37 000	114 200*	88 100	149 900*	118 800	170 200*	38,0
40,0	68,2	90,1	31 100	105 600*	79 500	139 900*	108 500	159 200*	40,0
42,0	66,9	89,2	25 900	98 000*	71 700	130 800*	99 300	149 200*	42,0
44,0	65,6	88,2	21 100	91 000*	64 700	122 600*	90 900	140 100*	44,0
46,0	64,2	87,2	16 800	84 600*	58 300	115 000*	83 300	131 800*	46,0
48,0	62,8	86,1	12 800	78 700*	52 500	108 000*	76 400	124 200*	48,0
50,0	61,4	84,9	9 200	73 400*	47 100	101 600*	70 000	117 100*	50,0
52,0	60,0	83,7	5 800	68 400*	42 200	95 700*	64 100	110 600*	52,0
54,0	58,6	82,4	2 700	63 800*	37 700	90 100*	58 700	104 600*	54,0
56,0	57,1	81,1		59 500*	33 500	84 800*	53 700	98 900*	56,0
58,0	55,6	79,6		55 000*	29 500	80 000*	49 000	93 700*	58,0
60,0	54,1	78,1		50 600*	25 900	75 400*	44 700	88 800*	60,0
62,0	52,6	76,5		46 400*	22 500	71 200*	40 600	84 200*	62,0
64,0	51,0	74,8		42 400*	19 200	67 200*	36 800	79 900*	64,0
68,0	47,7	71,1		35 300*	13 400	59 900*	29 800	72 000*	68,0
72,0	44,2	66,9		28 800*	8 200	53 400*	23 600	64 900*	72,0
76,0	40,4	62,1		23 000*	3 500	47 200*	18 000	58 500*	76,0
80,0	36,3	56,7		17 800*		40 700*	13 000	50 800*	80,0
84,0	31,7	50,2		13 000*		34 700*	8 300	42 700*	84,0
88,0	26,4	42,3		8 500*		28 800*	4 000	35 100*	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 272 060 kg Hanging 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**

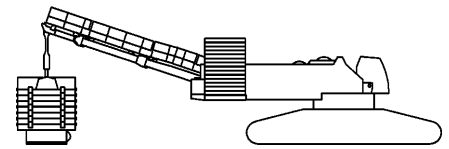
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
19,8	81,7	102,7	152 200	227 600*					19,8
20,0	81,6	102,6	150 000	227 600*					20,0
22,0	80,4	102,2	126 700	225 900*					22,0
24,0	79,2	101,8	107 900	212 300*					24,0
26,0	78,1	101,3	92 500	191 000*	170 600	227 400*			26,0
28,0	76,9	100,8	79 300	173 800*	151 300	221 100*			28,0
30,0	75,7	100,2	68 100	158 600*	134 700	201 600*	175 000	224 400*	30,0
32,0	74,5	99,6	58 400	145 000*	120 500	186 000*	157 700	210 000*	32,0
34,0	73,3	99,0	50 000	133 000*	108 000	172 000*	142 900	194 700*	34,0
36,0	72,1	98,3	42 500	122 400*	97 000	159 700*	129 800	181 100*	36,0
38,0	70,9	97,5	35 900	112 900*	87 300	148 600*	118 200	168 900*	38,0
40,0	69,7	96,7	30 000	104 400*	78 600	138 600*	107 800	157 900*	40,0
42,0	68,5	95,9	24 700	96 700*	70 700	129 500*	98 400	147 900*	42,0
44,0	67,2	95,0	19 900	89 700*	63 700	121 200*	90 000	138 800*	44,0
46,0	66,0	94,0	15 500	83 300*	57 200	113 600*	82 300	130 500*	46,0
48,0	64,7	93,0	11 500	77 400*	51 300	106 700*	75 300	122 800*	48,0
50,0	63,4	91,9	7 800	72 100*	46 000	100 300*	68 900	115 800*	50,0
52,0	62,1	90,8	4 400	67 100*	41 000	94 400*	63 000	109 200*	52,0
54,0	60,8	89,6	1 300	62 500*	36 400	88 800*	57 500	103 200*	54,0
56,0	59,4	88,4		58 200*	32 200	83 500*	52 500	97 600*	56,0
58,0	58,1	87,1		53 600*	28 200	78 700*	47 800	92 300*	58,0
60,0	56,7	85,7		49 100*	24 600	74 100*	43 400	87 400*	60,0
62,0	55,3	84,2		44 900*	21 100	69 800*	39 300	82 800*	62,0
64,0	53,9	82,7		41 000*	17 900	65 800*	35 500	78 500*	64,0
68,0	50,9	79,3		33 800*	12 000	58 500*	28 500	70 600*	68,0
72,0	47,8	75,6		27 400*	6 800	52 000*	22 300	63 600*	72,0
76,0	44,5	71,5		21 600*	2 100	45 900*	16 700	57 200*	76,0
80,0	41,0	66,9		16 400*		39 300*	11 700	51 500*	80,0
84,0	37,3	61,6		11 700*		33 400*	7 100	44 300*	84,0
88,0	33,1	55,4		7 300*		28 000*	2 800	37 000*	88,0
92,0	28,4	48,1				23 000*		30 000*	92,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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

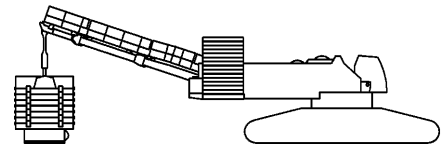
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
27,4	78,0	107,2	155 600	198 300*		
28,0	77,7	107,1	150 500	198 300*		
30,0	76,6	106,6	133 600	196 600*		
32,0	75,5	106,0	119 200	184 100*	156 600	198 300*
34,0	74,4	105,4	106 600	170 200*	141 600	193 900*
36,0	73,2	104,7	95 500	157 800*	128 400	179 200*
38,0	72,1	104,0	85 600	146 700*	116 600	167 000*
40,0	71,0	103,3	76 800	136 600*	106 200	155 900*
42,0	69,8	102,5	68 900	127 500*	96 700	145 900*
44,0	68,7	101,6	61 800	119 200*	88 200	136 800*
46,0	67,5	100,7	55 300	111 600*	80 500	128 500*
48,0	66,3	99,8	49 300	104 700*	73 400	120 800*
50,0	65,1	98,8	43 900	98 300*	66 900	113 800*
52,0	63,9	97,8	38 900	92 400*	61 000	107 300*
54,0	62,7	96,7	34 300	86 800*	55 500	101 200*
56,0	61,4	95,5	30 000	81 600*	50 400	95 600*
58,0	60,2	94,3	26 000	76 700*	45 700	90 300*
60,0	58,9	93,0	22 300	72 100*	41 300	85 400*
62,0	57,6	91,7	18 900	67 900*	37 200	80 800*
64,0	56,3	90,3	15 700	63 900*	33 300	76 500*
68,0	53,6	87,3	9 700	56 600*	26 300	68 600*
72,0	50,8	83,9	4 500	50 100*	20 100	61 600*
76,0	47,9	80,2		43 600*	14 500	55 200*
80,0	44,9	76,1		37 100*	9 400	49 500*
84,0	41,6	71,6		31 200*	4 800	44 200*
88,0	38,1	66,4		25 800*	700	37 300*
92,0	34,3	60,5		20 800*		30 500*
96,0	30,0	53,6		16 200*		24 100*
100,0	25,0	45,2		11 900*		17 900*

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 272 060 kg Hanging 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

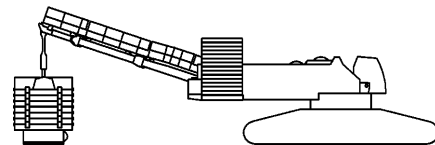
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
29,0	77,9	113,1	143 000	169 700*		
30,0	77,4	112,9	134 700	169 400*		
32,0	76,3	112,3	119 900	168 900*		
34,0	75,3	111,7	107 200	167 300*		
36,0	74,2	111,1	96 000	158 100*	129 200	167 600*
38,0	73,2	110,5	86 100	146 400*	117 200	166 200*
40,0	72,1	109,7	77 200	136 400*	106 700	155 700*
42,0	71,0	109,0	69 300	127 300*	97 200	145 700*
44,0	69,9	108,2	62 100	119 000*	88 600	136 600*
46,0	68,8	107,4	55 500	111 400*	80 800	128 200*
48,0	67,7	106,5	49 600	104 400*	73 700	120 600*
50,0	66,6	105,6	44 100	98 000*	67 200	113 500*
52,0	65,5	104,6	39 100	92 100*	61 200	107 000*
54,0	64,3	103,6	34 400	86 600*	55 700	101 000*
56,0	63,2	102,5	30 100	81 300*	50 600	95 300*
58,0	62,0	101,4	26 100	76 500*	45 800	90 100*
60,0	60,8	100,2	22 400	71 900*	41 400	85 100*
62,0	59,6	99,0	18 900	67 700*	37 300	80 600*
64,0	58,4	97,7	15 700	63 600*	33 400	76 300*
68,0	56,0	94,9	9 800	56 400*	26 400	68 300*
72,0	53,4	91,8	4 500	49 900*	20 100	61 300*
76,0	50,8	88,5		43 500*	14 500	55 000*
80,0	48,0	84,8		37 100*	9 500	49 300*
84,0	45,1	80,8		31 200*	4 900	44 000*
88,0	42,1	76,3		25 900*	800	38 400*
92,0	38,8	71,2		21 000*		32 800*
96,0	35,3	65,5		16 400*		26 600*
100,0	31,4	59,0		12 100*		20 700*
104,0	26,9	51,2				15 100*

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 272 060 kg Hanging 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

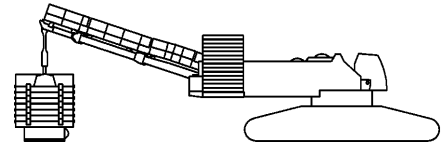
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
32,0	77,1	118,6	118 600	148 000*		
34,0	76,1	118,1	105 700	147 500*		
36,0	75,1	117,5	94 400	146 900*		
38,0	74,1	116,9	84 400	144 200*	115 700	146 300*
40,0	73,1	116,2	75 500	134 400*	105 000	145 600*
42,0	72,1	115,5	67 400	125 300*	95 400	143 100*
44,0	71,0	114,7	60 100	117 000*	86 800	134 800*
46,0	70,0	114,0	53 500	109 500*	79 000	126 300*
48,0	69,0	113,1	47 500	102 500*	71 800	118 600*
50,0	67,9	112,3	42 000	96 100*	65 200	111 600*
52,0	66,8	111,4	37 000	90 100*	59 200	105 000*
54,0	65,8	110,4	32 300	84 600*	53 600	99 000*
56,0	64,7	109,4	28 000	79 400*	48 500	93 300*
58,0	63,6	108,3	24 000	74 500*	43 700	88 100*
60,0	62,5	107,2	20 200	70 000*	39 200	83 100*
62,0	61,4	106,1	16 700	65 700*	35 100	78 500*
64,0	60,3	104,9	13 400	61 700*	31 200	74 200*
68,0	58,0	102,3	7 500	54 400*	24 100	66 300*
72,0	55,6	99,5	2 200	47 700*	17 900	59 300*
76,0	53,2	96,4		40 800*	12 200	53 000*
80,0	50,7	93,1		34 700*	7 200	47 200*
84,0	48,1	89,4		28 900*	2 600	41 500*
88,0	45,4	85,4		23 600*		35 800*
92,0	42,5	80,9		18 600*		30 600*
96,0	39,4	76,0		14 100*		25 500*
100,0	36,2	70,5		9 900*		20 600*
104,0	32,6	64,2				15 100*
108,0	28,5	56,9				9 800*

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 272 060 kg Hanging 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**

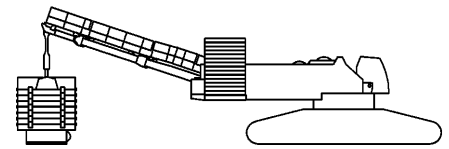
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
18,0	80,6	58,5	229 700*	183 600	307 400*					18,0
20,0	78,5	57,8	201 400*	156 600	277 800*					20,0
22,0	76,4	57,1	178 700*	135 300	249 500*	225 100	276 100*			22,0
24,0	74,2	56,3	159 900*	117 800	225 900*	199 000	262 700*			24,0
26,0	72,0	55,4	144 000*	103 200	205 800*	177 600	250 700*			26,0
28,0	69,8	54,4	130 400*	90 800	188 200*	159 400	234 700*	200 800	240 000*	28,0
30,0	67,5	53,3	118 700*	80 200	172 500*	143 800	216 100*	182 000	230 100*	30,0
32,0	65,2	52,1	107 700	71 000	158 700*	130 200	200 200*	165 900	221 200*	32,0
34,0	62,8	50,8	97 500	62 800	146 600*	118 400	186 200*	151 800	209 200*	34,0
36,0	60,4	49,4	88 600	55 600	135 900*	107 800	173 600*	139 200	195 100*	36,0
38,0	57,8	47,8	80 700	49 200	126 300*	98 500	162 400*	128 100	182 700*	38,0
40,0	55,2	46,1	73 700	43 400	117 600*	90 000	152 200*	118 000	171 500*	40,0
42,0	52,4	44,2	67 400	38 100	109 700*	82 400	142 900*	108 900	161 400*	42,0
44,0	49,6	42,1	61 700	33 300	102 600*	75 400	134 500*	100 700	152 100*	44,0
46,0	46,5	39,8	56 500	28 900	96 000*	69 000	126 800*	93 100	143 500*	46,0
48,0	43,2	37,2	51 200*	24 800	90 000*	63 100	119 600*	86 200	134 600*	48,0
50,0	39,7	34,2	46 400*	21 000	84 400*	57 700	112 800*	79 700	124 700*	50,0

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 272 060 kg Hanging 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, 20 Degree Offset

Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
20,0	79,9	64,1	200 600*	158 100	276 600*					20,0
22,0	78,0	63,4	177 800*	136 100	248 400*	227 000	283 000*			22,0
24,0	76,1	62,7	158 800*	118 200	224 700*	200 200	270 600*			24,0
26,0	74,1	61,9	142 900*	103 300	204 500*	178 400	253 800*			26,0
28,0	72,2	61,0	129 200*	90 700	187 000*	159 900	232 800*	201 700	249 200*	28,0
30,0	70,2	60,1	117 400*	79 800	171 200*	144 000	214 700*	182 500	238 800*	30,0
32,0	68,1	59,0	106 800	70 400	157 500*	130 200	198 800*	166 100	222 900*	32,0
34,0	66,0	57,9	96 600	62 100	145 300*	118 100	184 700*	151 800	207 400*	34,0
36,0	63,9	56,6	87 600	54 800	134 500*	107 400	172 200*	139 100	193 600*	36,0
38,0	61,7	55,3	79 700	48 200	124 900*	97 900	160 900*	127 800	181 200*	38,0
40,0	59,5	53,8	72 600	42 300	116 200*	89 300	150 700*	117 600	170 000*	40,0
42,0	57,2	52,2	66 300	37 000	108 300*	81 600	141 500*	108 400	159 900*	42,0
44,0	54,8	50,5	60 600	32 200	101 200*	74 600	133 000*	100 100	150 600*	44,0
46,0	52,3	48,6	55 300	27 800	94 600*	68 200	125 300*	92 500	142 100*	46,0
48,0	49,7	46,5	50 100*	23 700	88 600*	62 300	118 200*	85 600	134 300*	48,0
50,0	47,0	44,3	45 300*	19 900	83 000*	56 900	111 500*	79 100	127 100*	50,0
52,0	44,1	41,8	40 800*	16 400	77 900*	51 800	105 200*	73 100	120 400*	52,0
54,0	41,0	39,0	36 600*	13 100	73 100*	47 100	99 400*	67 600	113 700*	54,0
56,0	37,6	35,8	32 600*	10 000	68 600*	42 700	93 900*	62 300	105 700*	56,0

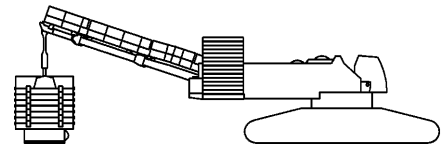


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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**

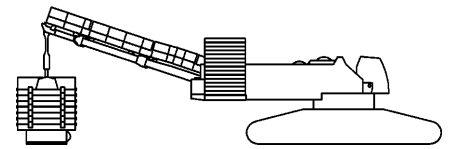
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
20,0	81,0	70,3	200 100*	159 700	276 000*					20,0
22,0	79,3	69,7	177 000*	137 100	247 500*	228 800	288 400*			22,0
24,0	77,6	69,0	158 000*	118 800	223 700*	201 600	275 000*			24,0
26,0	75,8	68,3	142 000*	103 600	203 500*	179 300	252 700*			26,0
28,0	74,0	67,5	128 300*	90 700	186 000*	160 400	231 800*	202 600	255 500*	28,0
30,0	72,2	66,7	116 400*	79 600	170 200*	144 300	213 700*	183 200	239 900*	30,0
32,0	70,4	65,7	106 100*	70 000	156 400*	130 300	197 700*	166 500	221 800*	32,0
34,0	68,6	64,7	95 800	61 600	144 300*	118 100	183 600*	152 000	206 300*	34,0
36,0	66,7	63,6	86 800	54 200	133 500*	107 200	171 100*	139 100	192 500*	36,0
38,0	64,7	62,4	78 800	47 600	123 800*	97 600	159 800*	127 700	180 100*	38,0
40,0	62,8	61,1	71 700	41 600	115 100*	88 900	149 600*	117 400	168 900*	40,0
42,0	60,8	59,7	65 400	36 200	107 200*	81 100	140 300*	108 100	158 700*	42,0
44,0	58,7	58,2	59 600	31 400	100 100*	74 100	131 900*	99 700	149 500*	44,0
46,0	56,6	56,6	54 400	26 900	93 500*	67 600	124 100*	92 100	141 000*	46,0
48,0	54,4	54,9	49 200*	22 800	87 500*	61 700	117 000*	85 100	133 100*	48,0
50,0	52,1	53,0	44 400*	19 000	82 000*	56 300	110 400*	78 600	125 900*	50,0
52,0	49,8	51,0	39 900*	15 500	76 800*	51 200	104 100*	72 700	119 200*	52,0
54,0	47,3	48,7	35 700*	12 300	72 100*	46 500	98 400*	67 200	113 100*	54,0
56,0	44,7	46,3	31 800*	9 200	67 600*	42 200	92 900*	62 000	107 300*	56,0
58,0	41,9	43,6	28 200*	6 300	63 400*	38 100	87 900*	57 100	101 800*	58,0
60,0	39,0	40,7	24 700*	3 600	59 100*	34 200	83 200*	52 600	96 400*	60,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
20,0	81,6	76,7	198 700*	159 800	274 400*					20,0
22,0	80,0	76,1	175 500*	136 800	245 800*	229 400	298 300*			22,0
24,0	78,4	75,5	156 400*	118 200	222 000*	201 700	276 000*			24,0
26,0	76,8	74,9	140 400*	102 800	201 700*	179 100	250 900*			26,0
28,0	75,2	74,2	126 600*	89 600	184 300*	160 000	230 000*	202 500	257 600*	28,0
30,0	73,6	73,4	114 700*	78 400	168 600*	143 600	211 900*	182 800	237 500*	30,0
32,0	71,9	72,5	104 300*	68 700	154 700*	129 400	195 900*	165 900	220 000*	32,0
34,0	70,3	71,6	94 500	60 200	142 500*	117 000	181 800*	151 200	204 500*	34,0
36,0	68,6	70,6	85 400	52 700	131 700*	106 100	169 200*	138 100	190 600*	36,0
38,0	66,8	69,6	77 400	45 900	122 100*	96 300	157 900*	126 600	178 200*	38,0
40,0	65,1	68,4	70 200	40 000	113 400*	87 600	147 700*	116 200	167 000*	40,0
42,0	63,3	67,2	63 900	34 500	105 500*	79 700	138 500*	106 900	156 900*	42,0
44,0	61,5	65,9	58 100	29 600	98 300*	72 600	130 100*	98 400	147 600*	44,0
46,0	59,6	64,5	52 600*	25 200	91 800*	66 100	122 300*	90 700	139 100*	46,0
48,0	57,7	62,9	47 400*	21 000	85 800*	60 200	115 200*	83 700	131 300*	48,0
50,0	55,8	61,3	42 500*	17 200	80 200*	54 700	108 600*	77 200	124 100*	50,0
52,0	53,8	59,6	38 100*	13 700	75 100*	49 600	102 500*	71 200	117 500*	52,0
54,0	51,7	57,7	34 000*	10 500	70 400*	45 000	96 700*	65 700	111 300*	54,0
56,0	49,6	55,7	30 100*	7 500	66 000*	40 600	91 300*	60 500	105 500*	56,0
58,0	47,3	53,6	26 500*	4 600	61 800*	36 500	86 300*	55 700	100 100*	58,0
60,0	45,0	51,2	23 100*	1 900	57 600*	32 700	81 600*	51 200	95 100*	60,0
62,0	42,5	48,6	19 800*		53 200*	29 100	77 200*	47 000	90 300*	62,0
64,0	39,9	45,8	16 800*		49 000*	25 700	73 000*	43 000	85 800*	64,0

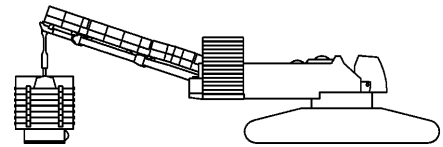


Liftcrane Jib Capacities

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 272 060 kg Hanging 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**

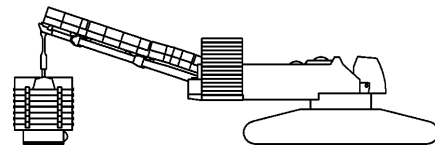
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
22,0	80,9	82,3	174 900*	137 700	245 000*	230 600	294 000*			22,0
24,0	79,4	81,8	155 400*	118 300	220 700*	202 400	275 300*			24,0
26,0	77,9	81,2	139 200*	102 500	200 400*	179 400	249 600*			26,0
28,0	76,5	80,5	125 400*	89 200	182 900*	160 000	228 600*	202 800	256 200*	28,0
30,0	75,0	79,8	113 400*	77 700	167 300*	143 300	210 400*	182 800	236 000*	30,0
32,0	73,5	79,0	103 000*	67 800	153 300*	128 900	194 400*	165 600	218 500*	32,0
34,0	71,9	78,2	93 500	59 100	141 100*	116 300	180 300*	150 700	202 900*	34,0
36,0	70,4	77,3	84 300	51 500	130 300*	105 200	167 600*	137 500	189 100*	36,0
38,0	68,8	76,3	76 200	44 700	120 600*	95 300	156 300*	125 700	176 600*	38,0
40,0	67,2	75,3	69 100	38 600	111 800*	86 500	146 100*	115 300	165 400*	40,0
42,0	65,6	74,2	62 600	33 100	103 900*	78 500	136 800*	105 800	155 200*	42,0
44,0	64,0	73,0	56 700	28 100	96 700*	71 300	128 400*	97 300	146 000*	44,0
46,0	62,3	71,8	51 000*	23 500	90 200*	64 700	120 600*	89 500	137 500*	46,0
48,0	60,6	70,4	45 700*	19 400	84 100*	58 700	113 500*	82 400	129 700*	48,0
50,0	58,9	69,0	40 800*	15 500	78 600*	53 200	106 900*	75 800	122 400*	50,0
52,0	57,1	67,4	36 300*	12 000	73 500*	48 100	100 800*	69 800	115 700*	52,0
54,0	55,3	65,8	32 100*	8 700	68 700*	43 400	95 000*	64 200	109 600*	54,0
56,0	53,5	64,1	28 300*	5 700	64 300*	39 000	89 600*	59 100	103 800*	56,0
58,0	51,6	62,2	24 700*	2 800	60 100*	34 900	84 600*	54 200	98 400*	58,0
60,0	49,6	60,2	21 200*		55 900*	31 100	79 900*	49 700	93 400*	60,0
62,0	47,5	58,1	18 000*		51 500*	27 500	75 500*	45 500	88 600*	62,0
64,0	45,4	55,8	15 000*		47 400*	24 100	71 400*	41 500	84 200*	64,0
68,0	40,8	50,6	9 400*		39 800*	17 900	63 800*	34 200	76 000*	68,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
22,0	81,6	88,5	138 500	244 300*					22,0
24,0	80,3	88,0	118 900	220 000*	203 900	271 100*			24,0
26,0	78,9	87,5	102 800	199 600*	180 200	248 700*			26,0
28,0	77,5	86,9	89 200	182 000*	160 500	227 700*	203 500	255 400*	28,0
30,0	76,1	86,2	77 600	166 500*	143 600	209 500*	183 300	235 100*	30,0
32,0	74,8	85,5	67 600	152 500*	129 000	193 500*	166 000	217 500*	32,0
34,0	73,4	84,7	58 800	140 200*	116 200	179 300*	150 800	202 000*	34,0
36,0	71,9	83,9	51 000	129 300*	105 000	166 700*	137 500	188 100*	36,0
38,0	70,5	83,0	44 100	119 600*	95 000	155 300*	125 600	175 600*	38,0
40,0	69,1	82,1	37 900	110 900*	86 100	145 100*	115 000	164 400*	40,0
42,0	67,6	81,0	32 400	103 000*	78 000	135 800*	105 500	154 200*	42,0
44,0	66,1	80,0	27 300	95 700*	70 800	127 300*	96 900	144 900*	44,0
46,0	64,6	78,8	22 700	89 200*	64 100	119 600*	89 000	136 400*	46,0
48,0	63,1	77,6	18 500	83 100*	58 000	112 400*	81 800	128 600*	48,0
50,0	61,5	76,3	14 600	77 600*	52 500	105 900*	75 200	121 400*	50,0
52,0	59,9	74,9	11 100	72 500*	47 300	99 800*	69 200	114 700*	52,0
54,0	58,3	73,5	7 800	67 700*	42 600	94 000*	63 600	108 500*	54,0
56,0	56,6	71,9	4 700	63 300*	38 200	88 600*	58 400	102 800*	56,0
58,0	54,9	70,3		59 100*	34 100	83 600*	53 500	97 400*	58,0
60,0	53,2	68,6		55 000*	30 300	78 900*	49 000	92 300*	60,0
62,0	51,4	66,7		50 600*	26 700	74 500*	44 700	87 600*	62,0
64,0	49,6	64,7		46 500*	23 300	70 400*	40 700	83 200*	64,0
68,0	45,7	60,4		39 000*	17 100	62 900*	33 400	75 000*	68,0
72,0	41,5	55,3		32 200*	11 500	56 100*	26 900	67 700*	72,0

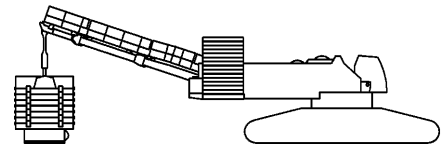


Liftcrane Jib Capacities

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 272 060 kg Hanging 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

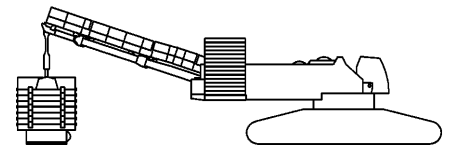
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
24,0	80,7	94,5	117 800	218 200*					24,0
26,0	79,4	93,9	101 400	197 600*					26,0
28,0	78,2	93,4	87 700	180 000*	179 300	245 100*	202 700	245 000*	28,0
30,0	76,9	92,8	75 900	164 500*	142 300	207 500*	182 200	234 500*	30,0
32,0	75,6	92,1	65 800	150 600*	127 600	191 400*	164 700	215 500*	32,0
34,0	74,3	91,4	56 900	138 300*	114 700	177 300*	149 400	199 900*	34,0
36,0	73,0	90,6	49 100	127 400*	103 400	164 600*	136 000	186 100*	36,0
38,0	71,7	89,8	42 100	117 700*	93 300	153 300*	124 100	173 600*	38,0
40,0	70,3	88,9	35 900	109 000*	84 300	143 100*	113 400	162 400*	40,0
42,0	69,0	88,0	30 300	101 000*	76 200	133 800*	103 700	152 200*	42,0
44,0	67,6	87,0	25 200	93 800*	68 800	125 300*	95 100	142 900*	44,0
46,0	66,3	86,0	20 600	87 200*	62 200	117 600*	87 200	134 400*	46,0
48,0	64,9	84,9	16 400	81 200*	56 100	110 400*	79 900	126 600*	48,0
50,0	63,4	83,7	12 500	75 700*	50 500	103 900*	73 300	119 400*	50,0
52,0	62,0	82,4	8 900	70 600*	45 400	97 800*	67 300	112 700*	52,0
54,0	60,5	81,1	5 600	65 800*	40 600	92 100*	61 600	106 500*	54,0
56,0	59,0	79,7	2 500	61 400*	36 200	86 700*	56 400	100 800*	56,0
58,0	57,5	78,3		57 300*	32 100	81 700*	51 500	95 400*	58,0
60,0	56,0	76,7		52 900*	28 200	77 000*	47 000	90 400*	60,0
62,0	54,4	75,1		48 500*	24 600	72 700*	42 800	85 700*	62,0
64,0	52,8	73,3		44 400*	21 200	68 500*	38 800	81 300*	64,0
68,0	49,4	69,5		36 900*	15 100	61 000*	31 500	73 100*	68,0
72,0	45,8	65,3		30 200*	9 600	54 300*	25 000	65 900*	72,0
76,0	42,0	60,4		24 100*	4 500	48 200*	19 100	59 300*	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 272 060 kg Hanging 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

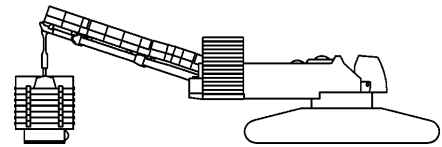
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
24,0	81,3	100,7	118 100	212 000*					24,0
26,0	80,2	100,2	101 400	196 600*					26,0
28,0	79,0	99,7	87 400	179 000*	159 700	212 000*			28,0
30,0	77,8	99,1	75 500	163 600*	142 300	205 400*			30,0
32,0	76,6	98,5	65 200	149 600*	127 400	190 400*	164 700	212 000*	32,0
34,0	75,4	97,8	56 300	137 300*	114 400	176 200*	149 300	199 100*	34,0
36,0	74,1	97,1	48 300	126 400*	102 900	163 500*	135 700	184 900*	36,0
38,0	72,9	96,3	41 300	116 600*	92 700	152 200*	123 600	172 500*	38,0
40,0	71,7	95,5	35 000	107 900*	83 600	141 900*	112 800	161 200*	40,0
42,0	70,4	94,7	29 300	99 900*	75 400	132 600*	103 100	151 000*	42,0
44,0	69,2	93,7	24 200	92 700*	68 000	124 100*	94 400	141 700*	44,0
46,0	67,9	92,8	19 500	86 100*	61 300	116 400*	86 400	133 200*	46,0
48,0	66,6	91,7	15 200	80 100*	55 200	109 300*	79 100	125 400*	48,0
50,0	65,3	90,7	11 300	74 500*	49 500	102 700*	72 500	118 200*	50,0
52,0	64,0	89,5	7 700	69 400*	44 300	96 600*	66 300	111 500*	52,0
54,0	62,6	88,3	4 400	64 600*	39 500	90 900*	60 600	105 300*	54,0
56,0	61,3	87,0	1 300	60 200*	35 100	85 500*	55 400	99 500*	56,0
58,0	59,9	85,7		56 100*	30 900	80 600*	50 500	94 200*	58,0
60,0	58,5	84,3		51 700*	27 100	75 900*	46 000	89 100*	60,0
62,0	57,0	82,8		47 300*	23 500	71 500*	41 700	84 500*	62,0
64,0	55,6	81,3		43 200*	20 100	67 400*	37 700	80 000*	64,0
68,0	52,6	77,9		35 700*	13 900	59 900*	30 400	71 900*	68,0
72,0	49,4	74,1		29 000*	8 400	53 200*	23 900	64 700*	72,0
76,0	46,1	69,9		23 000*	3 400	47 100*	18 100	58 100*	76,0
80,0	42,5	65,1		17 500*		40 400*	12 700	52 200*	80,0
84,0	38,6	59,6		12 500*		34 200*	7 900	45 700*	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 272 060 kg Hanging 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

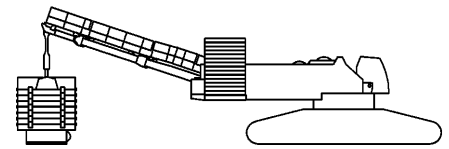
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
30,0	78,5	105,4	141 800	182 400*		
32,0	77,4	104,8	126 500	182 400*		
34,0	76,3	104,2	113 300	175 200*	148 500	182 400*
36,0	75,1	103,5	101 700	161 800*	134 700	180 600*
38,0	74,0	102,8	91 400	150 400*	122 400	171 000*
40,0	72,8	102,0	82 200	140 200*	111 600	159 500*
42,0	71,7	101,2	73 900	130 800*	101 800	149 300*
44,0	70,5	100,4	66 500	122 400*	92 900	139 900*
46,0	69,3	99,5	59 600	114 600*	84 900	131 400*
48,0	68,1	98,5	53 500	107 400*	77 500	123 600*
50,0	66,9	97,5	47 700	100 900*	70 800	116 400*
52,0	65,7	96,5	42 500	94 800*	64 600	109 700*
54,0	64,4	95,3	37 700	89 100*	58 900	103 500*
56,0	63,2	94,2	33 200	83 800*	53 600	97 700*
58,0	61,9	92,9	29 000	78 800*	48 700	92 300*
60,0	60,6	91,6	25 100	74 100*	44 100	87 300*
62,0	59,3	90,3	21 500	69 700*	39 800	82 600*
64,0	58,0	88,9	18 100	65 600*	35 800	78 200*
68,0	55,2	85,8	11 900	58 100*	28 400	70 000*
72,0	52,4	82,4	6 400	51 400*	21 900	62 800*
76,0	49,4	78,6	1 400	45 100*	16 100	56 300*
80,0	46,3	74,4		38 400*	10 800	50 400*
84,0	42,9	69,7		32 300*	5 900	45 000*
88,0	39,3	64,4		26 700*	1 500	38 700*

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 272 060 kg Hanging 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

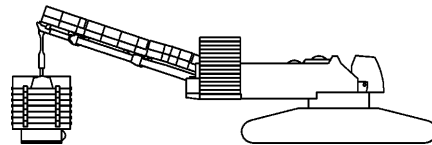
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
32,0	78,2	111,1	127 400	152 800*		
34,0	77,1	110,5	114 100	152 800*		
36,0	76,0	109,9	102 300	152 800*		
38,0	74,9	109,2	92 000	149 900*		
40,0	73,9	108,5	82 700	140 000*	112 200	152 800*
42,0	72,8	107,7	74 400	130 700*	102 300	148 900*
44,0	71,7	106,9	66 900	122 200*	93 400	139 800*
46,0	70,5	106,1	60 000	114 400*	85 300	131 200*
48,0	69,4	105,2	53 800	107 300*	77 900	123 400*
50,0	68,3	104,3	48 100	100 700*	71 200	116 200*
52,0	67,1	103,3	42 800	94 600*	64 900	109 500*
54,0	66,0	102,2	37 900	88 900*	59 200	103 300*
56,0	64,8	101,2	33 400	83 600*	53 900	97 600*
58,0	63,6	100,0	29 200	78 600*	48 900	92 200*
60,0	62,5	98,8	25 300	74 000*	44 300	87 200*
62,0	61,2	97,6	21 700	69 600*	40 000	82 400*
64,0	60,0	96,2	18 200	65 500*	36 000	78 000*
68,0	57,5	93,4	12 000	57 900*	28 600	69 900*
72,0	54,9	90,3	6 500	51 300*	22 100	62 700*
76,0	52,2	86,9	1 500	45 100*	16 300	56 100*
80,0	49,4	83,2		38 600*	11 000	50 300*
84,0	46,5	79,0		32 500*	6 200	44 900*
88,0	43,3	74,4		26 900*	1 800	39 400*
92,0	40,0	69,2		21 800*		33 700*

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 272 060 kg Hanging 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

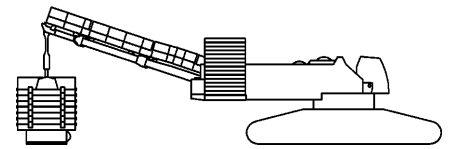
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
36,0	76,8	116,2	101 300	131 600*		
38,0	75,8	115,6	90 700	131 600*		
40,0	74,8	114,9	81 300	131 600*		
42,0	73,7	114,2	72 900	128 500*	101 000	131 600*
44,0	72,7	113,5	65 200	120 500*	91 900	131 600*
46,0	71,6	112,7	58 300	112 700*	83 800	129 900*
48,0	70,6	111,8	52 000	105 500*	76 300	121 600*
50,0	69,5	110,9	46 200	98 900*	69 500	114 400*
52,0	68,5	110,0	40 900	92 800*	63 200	107 700*
54,0	67,4	109,0	36 000	87 100*	57 400	101 500*
56,0	66,3	108,0	31 500	81 900*	52 000	95 700*
58,0	65,2	107,0	27 300	76 800*	47 000	90 300*
60,0	64,1	105,8	23 300	72 100*	42 400	85 300*
62,0	62,9	104,7	19 700	67 800*	38 100	80 600*
64,0	61,8	103,5	16 200	63 700*	34 000	76 100*
68,0	59,5	100,8	10 000	56 100*	26 600	68 000*
72,0	57,1	98,0	4 400	49 400*	20 100	60 800*
76,0	54,6	94,9		42 600*	14 200	54 300*
80,0	52,1	91,5		36 200*	8 900	48 400*
84,0	49,4	87,7		30 400*	4 100	42 800*
88,0	46,6	83,6		24 800*		36 900*
92,0	43,7	79,1		19 700*		31 500*
96,0	40,5	74,0		14 900*		26 400*
100,0	37,2	68,3		10 500*		21 400*

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 272 060 kg Hanging 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

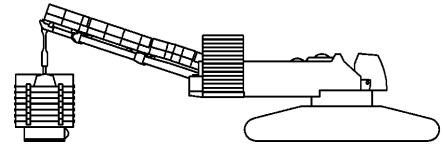
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
15,2	82,0	66,3	276 000*	228 300	368 900*					15,2
16,0	81,3	66,1	261 100*	213 700	351 100*					16,0
18,0	79,5	65,6	225 800*	179 200	308 400*	292 400	378 100*			18,0
20,0	77,6	65,0	198 500*	153 200	274 700*	253 100	338 100*	313 400	376 400*	20,0
22,0	75,8	64,4	176 200*	132 400	246 900*	222 100	304 700*	276 000	339 400*	22,0
24,0	73,9	63,7	157 700*	115 300	223 700*	196 800	276 800*	245 700	308 600*	24,0
26,0	72,0	62,9	142 200*	101 100	203 900*	175 700	253 000*	220 500	282 500*	26,0
28,0	70,0	62,1	128 800*	89 100	186 600*	157 900	232 500*	199 200	259 900*	28,0
30,0	68,0	61,1	117 300*	78 800	171 100*	142 500	214 700*	180 900	240 300*	30,0
32,0	66,0	60,1	106 800	69 800	157 600*	129 200	199 100*	165 000	223 100*	32,0
34,0	64,0	59,0	96 800	61 900	145 700*	117 600	185 200*	151 100	207 900*	34,0
36,0	61,9	57,7	88 100	55 000	135 200*	107 300	172 900*	138 800	194 300*	36,0
38,0	59,8	56,4	80 400	48 800	125 700*	98 200	161 800*	127 900	182 100*	38,0
40,0	57,6	55,0	73 600	43 200	117 300*	90 000	151 800*	118 100	171 100*	40,0
42,0	55,3	53,4	67 500	38 200	109 600*	82 600	142 700*	109 200	161 100*	42,0
44,0	53,0	51,7	61 900	33 600	102 600*	75 800	134 400*	101 200	152 000*	44,0
46,0	50,6	49,9	56 900	29 500	96 200*	69 700	126 800*	93 900	143 700*	46,0
48,0	48,0	47,9	51 900*	25 600	90 300*	64 000	119 900*	87 200	136 000*	48,0
50,0	45,4	45,7	47 300*	22 100	84 900*	58 900	113 300*	81 000	127 900*	50,0
52,0	42,6	43,3	43 100*	18 800	79 900*	54 000	107 200*	75 300	119 400*	52,0
54,0	39,6	40,6	39 100*	15 700	75 200*	49 600	101 400*	69 900	111 400*	54,0
56,0	36,4	37,6	35 400*	12 800	70 900*	45 400	94 700*	65 000	103 900*	56,0
58,0	32,9	34,2	31 900*	10 100	66 900*	41 400	87 800*	60 300	96 700*	58,0
60,0	28,9	30,2	28 500*	7 400	62 500*	37 600	81 300*	55 800	89 700*	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 272 060 kg Hanging 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

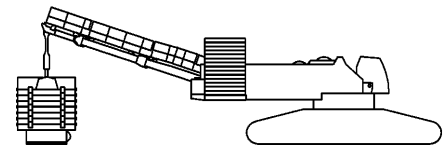
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
16,8	81,8	72,1	245 500*	201 500	332 200*	325 200	395 900*			16,8
18,0	80,8	71,8	225 400*	181 600	307 800*	295 700	375 900*			18,0
20,0	79,1	71,3	197 500*	154 400	273 500*	255 400	336 900*			20,0
22,0	77,4	70,7	175 100*	133 000	245 700*	223 700	303 400*	278 800	338 600*	22,0
24,0	75,7	70,1	156 500*	115 600	222 300*	197 800	275 400*	247 300	307 200*	24,0
26,0	74,0	69,4	140 800*	101 000	202 400*	176 300	251 600*	221 600	281 100*	26,0
28,0	72,2	68,6	127 500*	88 700	185 200*	158 100	231 000*	199 800	258 400*	28,0
30,0	70,5	67,7	115 900*	78 100	169 700*	142 500	213 200*	181 100	238 800*	30,0
32,0	68,7	66,8	105 700	69 000	156 100*	128 900	197 500*	165 000	221 600*	32,0
34,0	66,8	65,8	95 700	60 900	144 200*	117 100	183 600*	150 900	206 200*	34,0
36,0	65,0	64,7	86 900	53 800	133 600*	106 600	171 200*	138 400	192 600*	36,0
38,0	63,1	63,6	79 100	47 500	124 100*	97 300	160 100*	127 300	180 400*	38,0
40,0	61,2	62,3	72 200	41 900	115 600*	89 000	150 100*	117 300	169 400*	40,0
42,0	59,2	61,0	66 100	36 700	107 900*	81 500	141 000*	108 400	159 400*	42,0
44,0	57,2	59,5	60 500	32 100	100 900*	74 700	132 700*	100 200	150 300*	44,0
46,0	55,1	57,9	55 300*	27 900	94 500*	68 500	125 100*	92 800	141 900*	46,0
48,0	53,0	56,2	50 300*	24 000	88 600*	62 800	118 100*	86 000	134 300*	48,0
50,0	50,8	54,4	45 700*	20 400	83 200*	57 500	111 600*	79 800	127 200*	50,0
52,0	48,5	52,4	41 400*	17 100	78 200*	52 700	105 500*	74 100	120 600*	52,0
54,0	46,1	50,3	37 500*	14 000	73 600*	48 200	99 900*	68 700	114 500*	54,0
56,0	43,6	47,9	33 800*	11 200	69 200*	44 000	94 600*	63 700	108 800*	56,0
58,0	40,9	45,3	30 300*	8 500	65 200*	40 100	89 600*	59 100	102 000*	58,0
60,0	38,1	42,5	27 000*	5 900	61 300*	36 400	85 100*	54 700	95 200*	60,0
62,0	35,0	39,3	23 900*	3 500	56 900*	32 900	80 200*	50 600	88 700*	62,0
64,0	31,7	35,7	21 000*	1 200	52 900*	29 600	74 300*	46 700	82 500*	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 272 060 kg Hanging 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

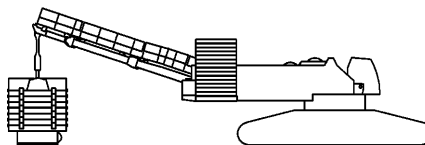
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
18,3	81,6	77,9	220 000*	178 800	301 300*	291 800	370 400*			18,3
20,0	80,3	77,5	196 800*	155 700	272 600*	257 700	336 000*			20,0
22,0	78,8	77,0	174 200*	133 800	244 700*	225 300	302 400*	280 900	337 600*	22,0
24,0	77,2	76,4	155 500*	115 900	221 200*	198 900	274 300*	248 900	306 200*	24,0
26,0	75,6	75,8	139 800*	101 100	201 400*	177 000	250 400*	222 700	279 900*	26,0
28,0	74,0	75,0	126 400*	88 500	184 100*	158 500	229 800*	200 500	257 300*	28,0
30,0	72,4	74,3	114 700*	77 700	168 600*	142 600	211 900*	181 600	237 600*	30,0
32,0	70,8	73,4	104 600*	68 400	155 000*	128 800	196 200*	165 200	220 300*	32,0
34,0	69,1	72,5	94 700	60 200	143 000*	116 800	182 300*	150 800	205 000*	34,0
36,0	67,5	71,6	85 800	53 000	132 400*	106 200	169 900*	138 200	191 300*	36,0
38,0	65,8	70,5	78 100	46 600	122 900*	96 700	158 800*	126 900	179 100*	38,0
40,0	64,0	69,4	71 100	40 800	114 300*	88 300	148 700*	116 800	168 100*	40,0
42,0	62,3	68,2	64 900	35 700	106 600*	80 700	139 600*	107 700	158 000*	42,0
44,0	60,5	66,9	59 300	31 000	99 600*	73 800	131 300*	99 500	148 900*	44,0
46,0	58,7	65,5	54 100*	26 700	93 200*	67 500	123 700*	92 100	140 500*	46,0
48,0	56,8	64,0	49 000*	22 800	87 300*	61 800	116 700*	85 200	132 800*	48,0
50,0	54,9	62,4	44 400*	19 100	81 900*	56 500	110 300*	78 900	125 800*	50,0
52,0	52,9	60,7	40 100*	15 800	76 800*	51 600	104 200*	73 100	119 200*	52,0
54,0	50,9	58,9	36 100*	12 700	72 200*	47 100	98 500*	67 700	113 100*	54,0
56,0	48,8	56,9	32 400*	9 800	67 900*	42 900	93 200*	62 800	107 500*	56,0
58,0	46,6	54,8	28 900*	7 100	63 900*	39 000	88 300*	58 100	102 100*	58,0
60,0	44,3	52,5	25 700*	4 600	60 000*	35 300	83 700*	53 800	97 200*	60,0
62,0	41,9	50,0	22 600*	2 200	55 900*	31 900	79 400*	49 700	92 500*	62,0
64,0	39,4	47,3	19 700*		51 900*	28 600	75 400*	45 800	87 000*	64,0
68,0	33,7	41,0	14 400*		44 500*	22 600	67 500*	38 700	75 500*	68,0
72,0	26,9	32,8	9 400*		37 800*	17 000	57 300*	32 200	64 700*	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 272 060 kg Hanging 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

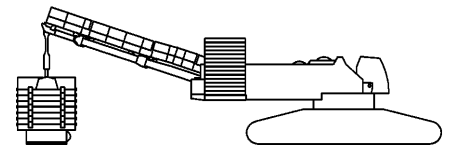
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
18,3	81,9	84,2	218 100*	178 400	299 100*					18,3
20,0	80,7	83,8	194 700*	155 000	270 500*	258 200	334 100*			20,0
22,0	79,3	83,4	172 200*	132 700	242 500*	225 000	300 200*			22,0
24,0	77,8	82,8	153 500*	114 600	219 100*	198 300	272 200*	249 000	304 300*	24,0
26,0	76,4	82,2	137 800*	99 600	199 100*	176 100	248 300*	222 100	277 700*	26,0
28,0	74,9	81,6	124 300*	86 800	181 900*	157 300	227 700*	199 700	255 100*	28,0
30,0	73,5	80,9	112 600*	75 900	166 500*	141 300	209 700*	180 500	235 400*	30,0
32,0	72,0	80,1	102 500*	66 500	152 900*	127 300	194 000*	164 000	218 100*	32,0
34,0	70,5	79,3	92 900	58 200	140 900*	115 200	180 100*	149 400	202 800*	34,0
36,0	69,0	78,4	84 000	50 900	130 300*	104 500	167 700*	136 600	189 100*	36,0
38,0	67,4	77,4	76 200	44 500	120 700*	94 900	156 600*	125 300	176 900*	38,0
40,0	65,9	76,4	69 300	38 600	112 200*	86 400	146 500*	115 100	165 800*	40,0
42,0	64,3	75,3	63 000	33 400	104 500*	78 700	137 400*	105 900	155 800*	42,0
44,0	62,7	74,2	57 300	28 700	97 400*	71 800	129 100*	97 700	146 700*	44,0
46,0	61,0	72,9	51 800*	24 400	91 000*	65 500	121 500*	90 200	138 300*	46,0
48,0	59,4	71,6	46 700*	20 400	85 200*	59 600	114 500*	83 200	130 700*	48,0
50,0	57,7	70,2	42 000*	16 800	79 800*	54 300	108 100*	76 900	123 600*	50,0
52,0	55,9	68,7	37 700*	13 400	74 800*	49 500	102 100*	71 100	117 100*	52,0
54,0	54,2	67,1	33 700*	10 300	70 100*	44 900	96 400*	65 700	111 000*	54,0
56,0	52,3	65,4	30 000*	7 500	65 800*	40 700	91 200*	60 700	105 300*	56,0
58,0	50,4	63,6	26 600*	4 800	61 800*	36 800	86 200*	56 100	100 100*	58,0
60,0	48,5	61,6	23 300*	2 300	57 900*	33 100	81 700*	51 700	95 100*	60,0
62,0	46,5	59,6	20 300*		53 700*	29 700	77 400*	47 700	90 500*	62,0
64,0	44,4	57,3	17 400*		49 700*	26 500	73 400*	43 800	86 100*	64,0
68,0	40,0	52,3	12 200*		42 400*	20 600	66 000*	36 800	77 800*	68,0
72,0	35,0	46,3			35 900*	15 200	59 300*	30 500	67 600*	72,0
76,0	29,1	38,9			29 900*	10 300	50 800*	24 700	57 900*	76,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
19,8	81,7	90,1	158 100	272 200*					19,8
20,0	81,5	90,0	155 800	269 400*					20,0
22,0	80,2	89,6	132 900	241 100*	226 500	288 000*			22,0
24,0	78,9	89,1	114 400	217 600*	198 800	272 600*			24,0
26,0	77,5	88,5	99 000	197 700*	176 200	246 800*	222 500	276 500*	26,0
28,0	76,2	87,9	86 100	180 400*	157 100	226 100*	199 700	253 500*	28,0
30,0	74,8	87,3	74 900	165 000*	140 700	208 100*	180 300	233 800*	30,0
32,0	73,4	86,6	65 400	151 300*	126 600	192 400*	163 500	216 400*	32,0
34,0	72,1	85,8	56 900	139 300*	114 200	178 400*	148 700	201 100*	34,0
36,0	70,7	85,0	49 500	128 600*	103 400	166 000*	135 700	187 400*	36,0
38,0	69,2	84,1	42 900	119 100*	93 700	154 800*	124 200	175 200*	38,0
40,0	67,8	83,2	37 000	110 500*	85 100	144 800*	113 900	164 100*	40,0
42,0	66,4	82,2	31 700	102 800*	77 300	135 600*	104 600	154 000*	42,0
44,0	64,9	81,1	26 900	95 700*	70 200	127 300*	96 300	144 900*	44,0
46,0	63,4	80,0	22 500	89 300*	63 900	119 700*	88 600	136 500*	46,0
48,0	61,9	78,8	18 500	83 400*	58 000	112 700*	81 700	128 800*	48,0
50,0	60,4	77,5	14 800	77 900*	52 600	106 200*	75 300	121 700*	50,0
52,0	58,8	76,2	11 500	72 900*	47 700	100 200*	69 400	115 200*	52,0
54,0	57,2	74,8	8 300	68 300*	43 100	94 600*	64 000	109 100*	54,0
56,0	55,6	73,2	5 400	64 000*	38 800	89 300*	59 000	103 400*	56,0
58,0	53,9	71,6	2 700	59 900*	34 900	84 400*	54 300	98 200*	58,0
60,0	52,2	69,9		55 900*	31 200	79 800*	49 900	93 200*	60,0
62,0	50,5	68,1		51 700*	27 700	75 500*	45 800	88 600*	62,0
64,0	48,7	66,2		47 700*	24 500	71 500*	41 900	84 200*	64,0
68,0	44,9	61,9		40 400*	18 600	64 100*	34 900	76 200*	68,0
72,0	40,8	57,0		33 900*	13 300	57 500*	28 600	69 000*	72,0
76,0	36,3	51,3		28 000*	8 400	51 600*	22 900	60 100*	76,0
80,0	31,1	44,4		22 600*	4 000	44 400*	17 700	51 300*	80,0

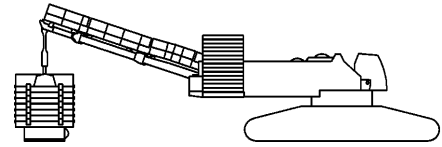


Liftcrane Jib Capacities

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 272 060 kg Hanging 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**

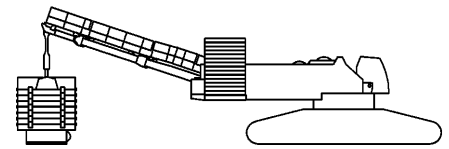
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
21,3	81,4	95,9	140 800	245 900*					21,3
22,0	81,0	95,8	134 000	238 800*					22,0
24,0	79,7	95,3	114 800	217 000*					24,0
26,0	78,5	94,8	99 100	196 700*	176 800	245 000*			26,0
28,0	77,2	94,3	85 900	179 400*	157 400	225 200*	200 600	244 700*	28,0
30,0	76,0	93,6	74 700	164 100*	140 800	207 100*	180 600	234 100*	30,0
32,0	74,7	93,0	64 900	150 300*	126 500	191 300*	163 500	215 300*	32,0
34,0	73,4	92,3	56 400	138 300*	114 000	177 300*	148 600	200 000*	34,0
36,0	72,1	91,5	48 800	127 600*	103 000	164 900*	135 500	186 300*	36,0
38,0	70,8	90,7	42 100	118 000*	93 200	153 700*	123 900	174 000*	38,0
40,0	69,5	89,9	36 200	109 400*	84 500	143 600*	113 500	162 900*	40,0
42,0	68,1	88,9	30 800	101 600*	76 600	134 400*	104 100	152 900*	42,0
44,0	66,8	88,0	25 900	94 600*	69 500	126 100*	95 600	143 700*	44,0
46,0	65,4	86,9	21 500	88 100*	63 000	118 500*	87 900	135 300*	46,0
48,0	64,0	85,8	17 400	82 200*	57 100	111 400*	80 900	127 600*	48,0
50,0	62,6	84,7	13 700	76 800*	51 600	105 000*	74 500	120 500*	50,0
52,0	61,2	83,4	10 300	71 800*	46 600	99 000*	68 500	113 900*	52,0
54,0	59,8	82,1	7 100	67 100*	42 100	93 400*	63 000	107 900*	54,0
56,0	58,3	80,8	4 200	62 800*	37 700	88 100*	57 900	102 200*	56,0
58,0	56,8	79,3		58 700*	33 800	83 200*	53 200	96 900*	58,0
60,0	55,3	77,8		54 700*	30 000	78 600*	48 800	91 900*	60,0
62,0	53,7	76,2		50 400*	26 600	74 300*	44 700	87 300*	62,0
64,0	52,1	74,5		46 500*	23 300	70 300*	40 800	82 900*	64,0
68,0	48,8	70,7		39 200*	17 400	62 900*	33 800	75 000*	68,0
72,0	45,3	66,5		32 700*	12 000	56 300*	27 500	67 800*	72,0
76,0	41,5	61,7		26 800*	7 300	50 400*	21 800	61 400*	76,0
80,0	37,4	56,2		21 500*	2 900	44 300*	16 700	53 700*	80,0
84,0	32,8	49,7		16 600*		38 300*	11 900	45 600*	84,0
88,0	27,4	41,7		12 000*		31 700*	7 500	37 900*	88,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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

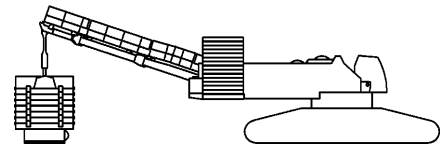
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
21,3	81,6	102,2	138 900	210 500*					21,3
22,0	81,2	102,1	132 000	210 500*					22,0
24,0	80,1	101,7	112 700	210 200*					24,0
26,0	78,9	101,2	96 900	194 200*	175 100	210 500*			26,0
28,0	77,7	100,7	83 700	177 000*	155 500	210 500*			28,0
30,0	76,5	100,1	72 300	161 700*	138 800	203 800*			30,0
32,0	75,3	99,5	62 500	148 000*	124 400	188 900*	161 600	210 500*	32,0
34,0	74,2	98,8	53 900	135 900*	111 800	174 900*	146 600	197 800*	34,0
36,0	72,9	98,1	46 300	125 300*	100 700	162 400*	133 500	183 900*	36,0
38,0	71,7	97,4	39 600	115 700*	90 900	151 300*	121 700	171 600*	38,0
40,0	70,5	96,6	33 600	107 100*	82 100	141 200*	111 200	160 500*	40,0
42,0	69,3	95,7	28 200	99 300*	74 200	132 100*	101 800	150 500*	42,0
44,0	68,0	94,8	23 300	92 300*	67 100	123 700*	93 300	141 300*	44,0
46,0	66,8	93,9	18 900	85 900*	60 500	116 100*	85 600	132 900*	46,0
48,0	65,5	92,9	14 800	80 000*	54 600	109 100*	78 500	125 300*	48,0
50,0	64,2	91,8	11 100	74 500*	49 200	102 700*	72 100	118 200*	50,0
52,0	62,9	90,7	7 600	69 500*	44 200	96 700*	66 100	111 600*	52,0
54,0	61,6	89,5	4 500	64 900*	39 500	91 200*	60 600	105 500*	54,0
56,0	60,2	88,2	1 500	60 500*	35 300	85 900*	55 500	99 900*	56,0
58,0	58,9	86,9		56 500*	31 300	81 000*	50 800	94 600*	58,0
60,0	57,5	85,5		52 100*	27 500	76 400*	46 400	89 700*	60,0
62,0	56,1	84,0		47 900*	24 100	72 100*	42 300	85 100*	62,0
64,0	54,6	82,5		43 900*	20 800	68 100*	38 400	80 700*	64,0
68,0	51,7	79,2		36 600*	14 900	60 700*	31 300	72 800*	68,0
72,0	48,6	75,5		30 200*	9 600	54 200*	25 100	65 700*	72,0
76,0	45,3	71,3		24 400*	4 800	48 300*	19 500	59 300*	76,0
80,0	41,8	66,6		19 100*		42 000*	14 400	53 500*	80,0
84,0	38,0	61,3		14 300*		36 000*	9 700	46 200*	84,0
88,0	33,8	55,2		9 800*		30 600*	5 400	38 900*	88,0
92,0	29,1	47,8				25 500*	1 400	31 900*	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 272 060 kg Hanging 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

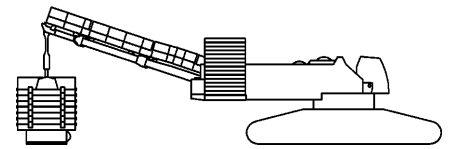
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
27,4	78,8	107,1	160 700	197 300*		
28,0	78,5	106,9	155 700	197 300*		
30,0	77,4	106,4	138 600	197 300*		
32,0	76,3	105,8	124 000	187 700*	161 400	197 300*
34,0	75,2	105,2	111 300	173 600*	146 300	195 200*
36,0	74,0	104,6	100 000	161 200*	132 900	183 000*
38,0	72,9	103,9	90 100	150 000*	121 100	170 300*
40,0	71,8	103,1	81 200	139 900*	110 500	159 200*
42,0	70,6	102,3	73 200	130 800*	101 000	149 200*
44,0	69,4	101,5	66 000	122 400*	92 400	140 000*
46,0	68,3	100,6	59 400	114 800*	84 600	131 600*
48,0	67,1	99,6	53 500	107 800*	77 500	123 900*
50,0	65,9	98,6	48 000	101 300*	71 000	116 800*
52,0	64,7	97,6	42 900	95 400*	65 000	110 300*
54,0	63,4	96,5	38 300	89 800*	59 400	104 200*
56,0	62,2	95,3	34 000	84 600*	54 300	98 500*
58,0	60,9	94,1	29 900	79 700*	49 600	93 300*
60,0	59,7	92,8	26 200	75 100*	45 100	88 300*
62,0	58,4	91,5	22 700	70 800*	41 000	83 700*
64,0	57,1	90,1	19 400	66 700*	37 100	79 300*
68,0	54,4	87,1	13 400	59 400*	30 000	71 400*
72,0	51,6	83,7	8 100	52 800*	23 700	64 300*
76,0	48,7	80,0	3 400	47 000*	18 000	57 900*
80,0	45,6	75,9		40 600*	13 000	52 100*
84,0	42,3	71,3		34 600*	8 300	46 800*
88,0	38,8	66,2		29 200*	4 100	40 200*
92,0	35,0	60,2		24 200*		33 400*
96,0	30,7	53,3		19 500*		27 000*
100,0	25,7	44,8		15 100*		20 800*

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 272 060 kg Hanging 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

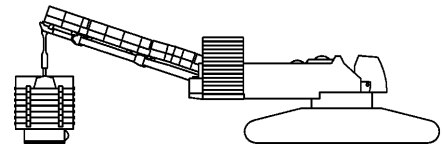
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
30,5	77,9	112,6	133 900	171 900*		
32,0	77,1	112,2	122 900	171 900*		
34,0	76,0	111,6	110 000	169 400*		
36,0	75,0	111,0	98 700	159 900*	131 800	170 000*
38,0	73,9	110,3	88 600	148 200*	119 700	168 100*
40,0	72,8	109,6	79 600	138 100*	109 000	157 400*
42,0	71,8	108,8	71 600	128 900*	99 400	147 300*
44,0	70,7	108,1	64 300	120 600*	90 700	138 200*
46,0	69,6	107,2	57 600	112 900*	82 900	129 700*
48,0	68,5	106,3	51 600	105 900*	75 700	122 000*
50,0	67,3	105,4	46 000	99 400*	69 100	114 900*
52,0	66,2	104,4	41 000	93 400*	63 100	108 400*
54,0	65,1	103,4	36 200	87 900*	57 500	102 200*
56,0	63,9	102,3	31 900	82 700*	52 300	96 600*
58,0	62,7	101,2	27 800	77 800*	47 500	91 300*
60,0	61,6	100,0	24 100	73 200*	43 000	86 400*
62,0	60,4	98,8	20 600	68 800*	38 800	81 700*
64,0	59,2	97,5	17 200	64 800*	34 900	77 300*
68,0	56,7	94,7	11 200	57 400*	27 800	69 400*
72,0	54,1	91,6	5 900	50 900*	21 500	62 300*
76,0	51,5	88,3	1 100	44 800*	15 800	55 900*
80,0	48,7	84,6		38 300*	10 700	50 200*
84,0	45,8	80,5		32 400*	6 100	44 900*
88,0	42,8	76,0		26 900*	1 800	39 400*
92,0	39,5	71,0		22 000*		33 500*
96,0	35,9	65,2		17 300*		27 100*
100,0	32,0	58,6		13 000*		21 200*
104,0	27,6	50,8				15 500*

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 272 060 kg Hanging 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

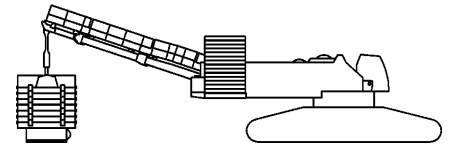
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
32,0	77,8	118,4	123 600	147 300*		
34,0	76,9	117,9	110 600	146 800*		
36,0	75,8	117,3	99 200	146 500*		
38,0	74,8	116,7	89 000	146 000*		
40,0	73,8	116,0	80 000	137 900*	109 500	145 000*
42,0	72,8	115,3	71 800	128 600*	99 800	144 200*
44,0	71,8	114,6	64 500	120 200*	91 100	138 200*
46,0	70,7	113,8	57 800	112 600*	83 200	129 400*
48,0	69,7	113,0	51 700	105 500*	75 900	121 700*
50,0	68,6	112,1	46 100	99 100*	69 300	114 600*
52,0	67,6	111,2	41 000	93 100*	63 200	108 000*
54,0	66,5	110,2	36 300	87 600*	57 600	101 900*
56,0	65,4	109,2	31 900	82 300*	52 400	96 300*
58,0	64,3	108,1	27 800	77 400*	47 600	90 900*
60,0	63,2	107,0	24 000	72 800*	43 100	86 000*
62,0	62,1	105,9	20 500	68 500*	38 800	81 400*
64,0	61,0	104,7	17 200	64 500*	34 900	77 000*
68,0	58,7	102,1	11 100	57 100*	27 800	69 100*
72,0	56,4	99,3	5 700	50 600*	21 400	62 000*
76,0	53,9	96,2	1 000	44 300*	15 700	55 600*
80,0	51,4	92,8		38 100*	10 600	49 800*
84,0	48,8	89,2		32 300*	6 000	44 600*
88,0	46,1	85,1		26 900*	1 700	39 100*
92,0	43,2	80,7		21 900*		33 900*
96,0	40,1	75,7		17 300*		28 800*
100,0	36,8	70,2		13 000*		23 400*
104,0	33,2	63,9				17 900*
108,0	29,2	56,5				12 600*

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 272 060 kg Hanging 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

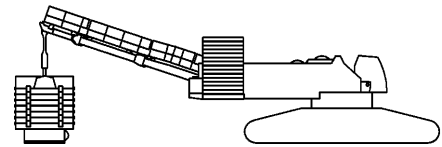
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
41,1	74,1	122,0	102 300	127 800*
42,0	73,7	121,8	98 300	127 600*
44,0	72,7	121,0	89 400	127 000*
46,0	71,8	120,3	81 400	125 900*
48,0	70,8	119,5	74 100	120 100*
50,0	69,8	118,7	67 400	112 700*
52,0	68,8	117,8	61 300	106 100*
54,0	67,8	116,9	55 600	100 000*
56,0	66,8	116,0	50 400	94 300*
58,0	65,7	115,0	45 500	89 000*
60,0	64,7	114,0	41 000	84 000*
62,0	63,7	112,9	36 700	79 400*
64,0	62,6	111,8	32 800	75 000*
68,0	60,5	109,3	25 600	67 100*
72,0	58,3	106,7	19 200	60 000*
76,0	56,0	103,9	13 500	53 600*
80,0	53,7	100,8	8 400	47 900*
84,0	51,3	97,4	3 700	42 200*
88,0	48,8	93,8		36 500*
92,0	46,2	89,7		31 300*
96,0	43,5	85,3		26 400*
100,0	40,6	80,5		21 700*
104,0	37,5	75,1		17 300*
108,0	34,2	69,0		12 400*

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 272 060 kg Hanging 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

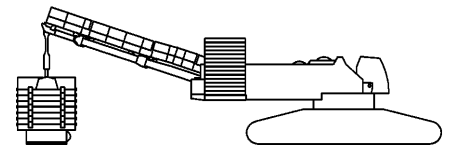
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
20,0	81,7	64,0	204 900*	162 500	271 700*					20,0
22,0	79,8	63,4	181 800*	140 400	253 500*					22,0
24,0	77,9	62,7	162 700*	122 500	228 400*					24,0
26,0	76,0	61,9	146 700*	107 600	208 200*	182 200	232 600*			26,0
28,0	74,0	61,0	132 900*	95 000	190 700*	163 700	222 000*			28,0
30,0	72,0	60,0	121 000*	84 100	174 800*	147 900	212 400*			30,0
32,0	69,9	59,0	110 600*	74 700	161 000*	134 100	202 300*	169 900	203 600*	32,0
34,0	67,8	57,8	100 400	66 300	148 800*	122 100	188 200*	155 600	195 500*	34,0
36,0	65,7	56,6	91 300	59 000	138 000*	111 400	175 600*	142 900	188 100*	36,0
38,0	63,5	55,2	83 300	52 500	128 300*	101 900	164 300*	131 600	181 300*	38,0
40,0	61,3	53,7	76 200	46 600	119 600*	93 400	154 100*	121 500	173 600*	40,0
42,0	59,0	52,2	69 800	41 200	111 700*	85 700	144 800*	112 300	163 200*	42,0
44,0	56,6	50,4	64 100	36 400	104 500*	78 700	136 300*	104 100	153 900*	44,0
46,0	54,1	48,5	58 800	32 000	97 900*	72 200	128 500*	96 400	145 400*	46,0
48,0	51,5	46,5	54 000	27 900	91 900*	66 300	121 400*	89 500	137 500*	48,0
50,0	48,7	44,2	49 400*	24 100	86 300*	60 900	114 700*	83 000	130 300*	50,0
52,0	45,8	41,7	44 800*	20 500	81 100*	55 800	108 400*	77 100	122 400*	52,0
54,0	42,7	38,9	40 600*	17 200	76 300*	51 100	102 600*	71 500	114 100*	54,0
56,0	39,3	35,7	36 600*	14 100	71 800*	46 700	96 700*	66 200	106 200*	56,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
22,0	81,1	69,6	181 400*	142 200	251 700*					22,0
24,0	79,4	68,9	162 000*	123 500	227 500*					24,0
26,0	77,6	68,2	145 800*	108 200	207 100*	183 600	239 600*			26,0
28,0	75,9	67,4	131 900*	95 200	189 500*	164 600	229 600*			28,0
30,0	74,1	66,5	120 000*	84 000	173 800*	148 400	217 400*			30,0
32,0	72,2	65,6	109 500*	74 400	159 900*	134 400	201 100*	170 500	212 000*	32,0
34,0	70,4	64,6	99 600	65 800	147 600*	122 100	186 900*	155 900	204 300*	34,0
36,0	68,5	63,5	90 400	58 300	136 800*	111 200	174 200*	142 900	195 500*	36,0
38,0	66,5	62,3	82 400	51 700	127 000*	101 500	162 900*	131 500	183 300*	38,0
40,0	64,6	61,0	75 200	45 700	118 300*	92 800	152 600*	121 200	172 000*	40,0
42,0	62,6	59,6	68 800	40 200	110 400*	85 000	143 400*	111 900	161 800*	42,0
44,0	60,5	58,1	63 000	35 300	103 100*	77 900	134 900*	103 500	152 400*	44,0
46,0	58,4	56,5	57 700	30 800	96 500*	71 400	127 100*	95 800	143 900*	46,0
48,0	56,2	54,7	52 900	26 600	90 500*	65 400	119 900*	88 700	136 100*	48,0
50,0	53,9	52,8	48 100*	22 800	84 900*	60 000	113 300*	82 300	128 800*	50,0
52,0	51,5	50,8	43 600*	19 300	79 700*	54 900	107 000*	76 300	122 100*	52,0
54,0	49,0	48,6	39 400*	16 000	74 900*	50 100	101 200*	70 700	115 800*	54,0
56,0	46,4	46,1	35 400*	12 900	70 400*	45 700	95 800*	65 500	110 000*	56,0
58,0	43,6	43,4	31 700*	9 900	66 200*	41 600	90 700*	60 600	104 500*	58,0
60,0	40,7	40,5	28 200*	7 200	62 200*	37 700	85 900*	56 000	97 500*	60,0

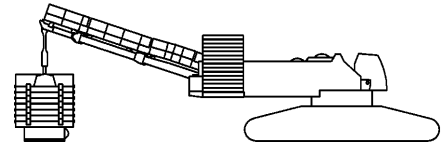


Liftcrane Jib Capacities

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 272 060 kg Hanging 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**

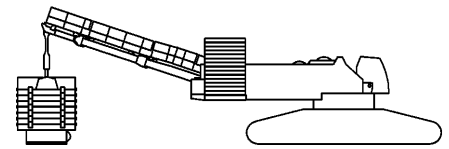
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
24,0	80,5	75,1	161 500*	124 700	227 000*					24,0
26,0	78,9	74,5	145 100*	108 800	206 300*	184 900	240 500*			26,0
28,0	77,3	73,8	131 200*	95 500	188 700*	165 600	231 500*			28,0
30,0	75,7	73,0	119 100*	84 100	173 000*	149 000	216 700*			30,0
32,0	74,0	72,1	108 600*	74 200	159 000*	134 700	200 100*	171 100	217 400*	32,0
34,0	72,3	71,2	99 000	65 500	146 700*	122 200	185 900*	156 300	209 200*	34,0
36,0	70,6	70,2	89 700	57 900	135 800*	111 200	173 200*	143 100	194 600*	36,0
38,0	68,9	69,1	81 600	51 100	126 000*	101 300	161 800*	131 500	182 100*	38,0
40,0	67,1	68,0	74 400	45 000	117 300*	92 500	151 500*	121 000	170 900*	40,0
42,0	65,3	66,7	67 900	39 500	109 300*	84 600	142 200*	111 600	160 600*	42,0
44,0	63,5	65,4	62 100	34 500	102 000*	77 400	133 700*	103 100	151 300*	44,0
46,0	61,6	64,0	56 800	29 900	95 400*	70 800	125 900*	95 300	142 700*	46,0
48,0	59,7	62,5	51 900	25 700	89 400*	64 800	118 700*	88 200	134 900*	48,0
50,0	57,8	60,8	47 100*	21 900	83 800*	59 200	112 100*	81 700	127 600*	50,0
52,0	55,7	59,1	42 600*	18 300	78 600*	54 100	105 900*	75 700	120 900*	52,0
54,0	53,6	57,2	38 400*	15 000	73 800*	49 400	100 100*	70 000	114 700*	54,0
56,0	51,5	55,2	34 400*	11 900	69 300*	45 000	94 700*	64 900	108 900*	56,0
58,0	49,2	53,0	30 800*	8 900	65 100*	40 800	89 600*	60 000	103 400*	58,0
60,0	46,8	50,6	27 300*	6 200	61 200*	36 900	84 900*	55 400	98 300*	60,0
62,0	44,3	48,0	24 000*	3 600	57 300*	33 300	80 400*	51 100	93 500*	62,0
64,0	41,7	45,2	20 900*	1 200	53 100*	29 800	76 200*	47 000	89 000*	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 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
24,0	81,0	81,6	160 000*	124 200	225 300*	184 800	247 300*			24,0
26,0	79,5	81,0	143 500*	108 000	204 600*	165 100	233 500*			26,0
28,0	78,0	80,3	129 500*	94 500	187 000*	148 400	214 400*			28,0
30,0	76,6	79,6	117 400*	82 900	171 300*	133 900	198 300*	170 500	222 300*	30,0
32,0	75,0	78,8	106 900*	72 900	157 300*	121 200	184 100*	155 500	206 700*	32,0
34,0	73,5	78,0	97 500	64 200	145 000*	110 000	171 400*	142 200	192 800*	34,0
36,0	72,0	77,1	88 300	56 400	134 000*	100 000	160 000*	130 400	180 300*	36,0
38,0	70,4	76,1	80 100	49 500	124 200*	91 100	149 700*	119 800	169 000*	38,0
40,0	68,8	75,1	72 900	43 300	115 500*	83 100	140 400*	110 400	158 800*	40,0
42,0	67,2	74,0	66 400	37 700	107 500*	75 800	131 800*	101 800	149 400*	42,0
44,0	65,6	72,8	60 500	32 700	100 300*	69 200	124 000*	93 900	140 900*	44,0
46,0	63,9	71,5	55 200	28 100	93 600*	63 100	116 900*	86 700	133 000*	46,0
48,0	62,2	70,2	50 100*	23 900	87 600*	57 600	110 300*	80 100	125 800*	48,0
50,0	60,5	68,7	45 200*	20 000	82 000*	52 400	104 100*	74 100	119 100*	50,0
52,0	58,7	67,2	40 600*	16 400	76 800*	47 700	98 300*	68 500	112 800*	52,0
54,0	56,9	65,6	36 400*	13 100	72 000*	43 300	92 900*	63 200	107 000*	54,0
56,0	55,0	63,8	32 500*	10 000	67 600*	39 100	87 900*	58 400	101 600*	56,0
58,0	53,1	61,9	28 800*	7 100	63 400*	35 300	83 100*	53 800	96 500*	58,0
60,0	51,1	59,9	25 400*	4 300	59 500*	31 600	78 700*	49 600	91 800*	60,0
62,0	49,0	57,8	22 200*	1 800	55 600*	28 200	74 500*	45 600	87 300*	62,0
64,0	46,8	55,5	19 100*		51 400*	21 900	66 900*	38 100	79 000*	64,0
68,0	42,2	50,3	13 500*		43 800*					68,0

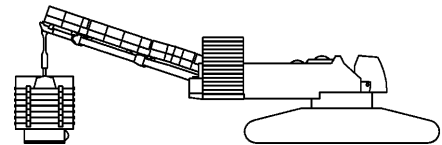


Liftcrane Jib Capacities

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 272 060 kg Hanging 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

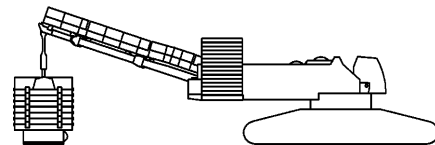
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
26,0	80,4	87,2	108 300	203 500*	185 500	243 200*			26,0
28,0	79,1	86,6	94 400	185 800*	165 500	232 700*			28,0
30,0	77,7	86,0	82 600	170 200*	148 500	213 100*			30,0
32,0	76,3	85,2	72 300	156 100*	133 700	197 000*	170 500	221 000*	32,0
34,0	74,9	84,5	63 300	143 700*	120 800	182 700*	155 300	205 300*	34,0
36,0	73,5	83,6	55 500	132 700*	109 400	169 900*	141 800	191 400*	36,0
38,0	72,0	82,7	48 400	122 900*	99 300	158 500*	129 800	178 800*	38,0
40,0	70,6	81,8	42 100	114 100*	90 200	148 200*	119 100	167 500*	40,0
42,0	69,1	80,8	36 500	106 000*	82 100	138 800*	109 500	157 200*	42,0
44,0	67,6	79,7	31 300	98 800*	74 700	130 300*	100 700	147 900*	44,0
46,0	66,1	78,5	26 600	92 100*	67 900	122 500*	92 800	139 300*	46,0
48,0	64,5	77,3	22 300	86 100*	61 800	115 300*	85 600	131 400*	48,0
50,0	63,0	76,0	18 400	80 400*	56 200	108 600*	78 900	124 200*	50,0
52,0	61,4	74,7	14 700	75 200*	51 000	102 500*	72 800	117 400*	52,0
54,0	59,8	73,2	11 400	70 400*	46 200	96 700*	67 100	111 200*	54,0
56,0	58,1	71,6	8 200	66 000*	41 700	91 300*	61 800	105 400*	56,0
58,0	56,4	70,0	5 300	61 800*	37 600	86 200*	56 900	99 900*	58,0
60,0	54,7	68,2	2 600	57 900*	33 700	81 500*	52 400	94 900*	60,0
62,0	52,9	66,4		53 900*	30 000	77 100*	48 000	90 100*	62,0
64,0	51,0	64,4		49 700*	26 500	72 900*	44 000	85 600*	64,0
68,0	47,1	60,0		42 100*	20 300	65 300*	36 600	77 400*	68,0
72,0	42,9	54,9		35 300*	14 600	58 400*	29 900	70 000*	72,0
76,0	38,1	48,9		29 000*	9 400	52 200*	23 900	61 800*	76,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
26,0	81,2	93,5	108 800	202 900*	186 600	232 500*			26,0
28,0	79,9	92,9	94 700	185 100*	166 300	228 400*			28,0
30,0	78,6	92,3	82 600	169 500*	149 000	212 700*			30,0
32,0	77,3	91,6	72 200	155 400*	134 000	196 100*	171 000	220 200*	32,0
34,0	76,0	90,9	63 100	142 900*	120 900	181 800*	155 600	204 500*	34,0
36,0	74,7	90,1	55 100	131 900*	109 300	169 000*	141 900	190 400*	36,0
38,0	73,4	89,3	48 000	122 000*	99 100	157 600*	129 800	177 900*	38,0
40,0	72,0	88,4	41 600	113 200*	89 900	147 200*	119 000	166 500*	40,0
42,0	70,7	87,5	35 800	105 100*	81 600	137 800*	109 200	156 200*	42,0
44,0	69,3	86,5	30 600	97 800*	74 200	129 200*	100 400	146 800*	44,0
46,0	67,9	85,4	25 800	91 200*	67 400	121 500*	92 400	138 300*	46,0
48,0	66,5	84,3	21 500	85 100*	61 200	114 200*	85 000	130 400*	48,0
50,0	65,1	83,1	17 500	79 400*	55 500	107 600*	78 300	123 100*	50,0
52,0	63,6	81,9	13 800	74 200*	50 200	101 500*	72 100	116 400*	52,0
54,0	62,2	80,6	10 400	69 400*	45 400	95 700*	66 400	110 100*	54,0
56,0	60,7	79,2	7 300	64 900*	40 900	90 300*	61 100	104 300*	56,0
58,0	59,1	77,7	4 300	60 800*	36 700	85 200*	56 200	98 900*	58,0
60,0	57,6	76,1	1 500	56 800*	32 800	80 500*	51 500	93 800*	60,0
62,0	56,0	74,5		52 900*	29 100	76 100*	47 200	89 000*	62,0
64,0	54,3	72,7		48 800*	25 600	71 900*	43 100	84 500*	64,0
68,0	50,9	68,9		41 100*	19 400	64 300*	35 700	76 300*	68,0
72,0	47,3	64,5		34 300*	13 700	57 400*	29 100	68 900*	72,0
76,0	43,4	59,6		28 100*	8 600	51 300*	23 100	62 300*	76,0

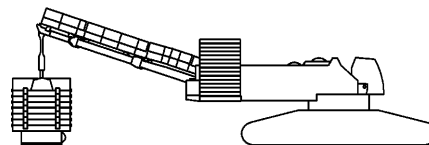


Liftcrane Jib Capacities

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 272 060 kg Hanging 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

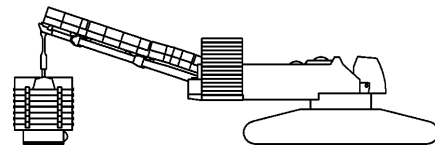
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
26,0	81,5	99,9	107 400	200 800*					26,0
28,0	80,3	99,4	93 100	183 000*	165 300	206 700*			28,0
30,0	79,1	98,8	80 900	167 500*	147 600	206 300*			30,0
32,0	77,9	98,2	70 400	153 400*	132 500	194 100*	169 800	206 700*	32,0
34,0	76,7	97,5	61 200	141 000*	119 300	179 700*	154 200	203 600*	34,0
36,0	75,4	96,8	53 100	130 000*	107 600	167 000*	140 400	188 400*	36,0
38,0	74,2	96,1	45 900	120 100*	97 300	155 500*	128 200	175 800*	38,0
40,0	73,0	95,2	39 500	111 200*	88 000	145 100*	117 300	164 500*	40,0
42,0	71,7	94,4	33 700	103 200*	79 800	135 800*	107 400	154 200*	42,0
44,0	70,4	93,5	28 400	95 900*	72 200	127 200*	98 600	144 800*	44,0
46,0	69,2	92,5	23 700	89 200*	65 400	119 400*	90 500	136 200*	46,0
48,0	67,9	91,5	19 300	83 100*	59 200	112 200*	83 100	128 300*	48,0
50,0	66,5	90,4	15 300	77 500*	53 500	105 600*	76 400	121 100*	50,0
52,0	65,2	89,2	11 600	72 300*	48 200	99 400*	70 200	114 300*	52,0
54,0	63,9	88,0	8 200	67 500*	43 300	93 700*	64 400	108 100*	54,0
56,0	62,5	86,7	5 000	63 000*	38 800	88 300*	59 100	102 300*	56,0
58,0	61,1	85,4	2 000	58 800*	34 600	83 300*	54 100	96 900*	58,0
60,0	59,7	84,0		54 900*	30 600	78 600*	49 500	91 800*	60,0
62,0	58,3	82,5		50 800*	27 000	74 100*	45 200	87 000*	62,0
64,0	56,8	80,9		46 600*	23 600	70 000*	41 100	82 600*	64,0
68,0	53,8	77,5		39 000*	17 200	62 400*	33 700	74 400*	68,0
72,0	50,6	73,7		32 200*	11 600	55 600*	27 100	67 000*	72,0
76,0	47,2	69,5		26 100*	6 500	49 500*	21 200	60 400*	76,0
80,0	43,6	64,7		20 500*	1 900	43 500*	15 800	54 400*	80,0
84,0	39,7	59,1		15 400*		37 100*	10 800	48 000*	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 272 060 kg Hanging 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

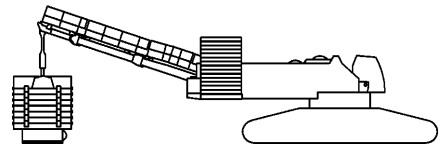
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
32,0	78,7	104,5	132 500	180 300*		
34,0	77,5	103,9	119 100	177 700*		
36,0	76,4	103,2	107 300	166 100*	140 300	180 300*
38,0	75,2	102,5	96 900	154 400*	127 900	174 600*
40,0	74,1	101,7	87 500	144 000*	116 800	163 400*
42,0	72,9	100,9	79 100	134 700*	106 900	153 100*
44,0	71,7	100,1	71 500	126 100*	97 900	143 700*
46,0	70,5	99,2	64 600	118 200*	89 800	135 100*
48,0	69,3	98,2	58 300	111 000*	82 300	127 200*
50,0	68,1	97,2	52 500	104 400*	75 500	119 900*
52,0	66,9	96,1	47 200	98 200*	69 200	113 200*
54,0	65,6	95,0	42 300	92 600*	63 500	106 900*
56,0	64,4	93,8	37 700	87 200*	58 100	101 100*
58,0	63,1	92,6	33 500	82 100*	53 100	95 700*
60,0	61,8	91,3	29 500	77 400*	48 400	90 600*
62,0	60,5	89,9	25 800	72 900*	44 100	85 800*
64,0	59,1	88,5	22 400	68 800*	40 000	81 300*
68,0	56,4	85,4	16 000	61 200*	32 600	73 200*
72,0	53,5	82,0	10 400	54 400*	25 900	65 800*
76,0	50,6	78,2	5 300	48 300*	20 000	59 200*
80,0	47,4	74,0		42 300*	14 600	53 300*
84,0	44,0	69,3		36 000*	9 700	47 800*
88,0	40,4	63,9		30 300*	5 200	41 900*

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 272 060 kg Hanging 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

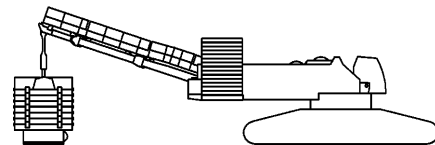
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
32,0	79,4	110,8	131 900	158 300*		
34,0	78,3	110,2	118 300	158 300*		
36,0	77,2	109,5	106 400	158 300*		
38,0	76,1	108,9	95 800	152 700*		
40,0	75,0	108,2	86 300	142 500*	115 800	157 700*
42,0	73,9	107,4	77 800	133 100*	105 700	152 100*
44,0	72,8	106,6	70 100	124 400*	96 700	142 000*
46,0	71,7	105,8	63 100	116 600*	88 400	133 400*
48,0	70,6	104,9	56 700	109 400*	80 900	125 500*
50,0	69,5	103,9	50 900	102 700*	74 000	118 200*
52,0	68,3	102,9	45 500	96 500*	67 700	111 400*
54,0	67,2	101,9	40 500	90 800*	61 800	105 200*
56,0	66,0	100,8	35 900	85 500*	56 400	99 300*
58,0	64,8	99,7	31 700	80 400*	51 400	93 900*
60,0	63,6	98,5	27 700	75 700*	46 700	88 800*
62,0	62,4	97,2	23 900	71 200*	42 300	84 000*
64,0	61,2	95,9	20 500	67 100*	38 200	79 600*
68,0	58,6	93,0	14 100	59 500*	30 700	71 400*
72,0	56,0	89,9	8 400	52 600*	24 000	64 000*
76,0	53,3	86,5	3 300	46 600*	18 100	57 400*
80,0	50,5	82,7		40 200*	12 600	51 500*
84,0	47,5	78,6		34 000*	7 700	46 000*
88,0	44,4	73,9		28 300*	3 200	40 800*
92,0	41,0	68,7		23 100*		35 000*

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 272 060 kg Hanging 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

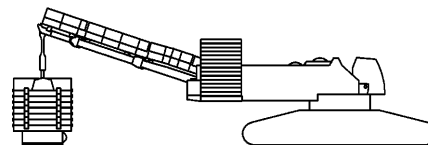
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
36,0	78,0	115,9	107 100	134 400*		
38,0	76,9	115,2	96 300	134 400*		
40,0	75,9	114,6	86 800	134 400*		
42,0	74,9	113,9	78 200	131 900*	106 300	134 400*
44,0	73,8	113,1	70 500	124 400*	97 100	134 400*
46,0	72,8	112,3	63 400	116 300*	88 800	133 700*
48,0	71,7	111,5	57 000	109 100*	81 300	125 300*
50,0	70,7	110,6	51 100	102 400*	74 300	117 900*
52,0	69,6	109,7	45 700	96 300*	67 900	111 200*
54,0	68,5	108,7	40 700	90 600*	62 100	104 900*
56,0	67,4	107,7	36 100	85 200*	56 600	99 100*
58,0	66,3	106,6	31 700	80 200*	51 500	93 700*
60,0	65,2	105,5	27 700	75 400*	46 800	88 500*
62,0	64,0	104,3	24 000	71 000*	42 400	83 800*
64,0	62,9	103,1	20 500	66 800*	38 300	79 300*
68,0	60,6	100,4	14 100	59 200*	30 800	71 100*
72,0	58,2	97,6	8 400	52 500*	24 100	63 800*
76,0	55,7	94,4	3 300	46 400*	18 100	57 200*
80,0	53,1	91,0		40 100*	12 700	51 300*
84,0	50,5	87,3		34 100*	7 800	45 800*
88,0	47,7	83,1		28 400*	3 300	40 600*
92,0	44,7	78,6		23 200*		35 100*
96,0	41,5	73,5		18 400*		29 800*
100,0	38,1	67,7		13 900*		24 700*

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 272 060 kg Hanging 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**

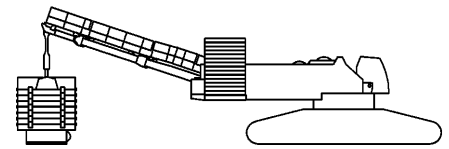
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
46,0	73,7	118,8	87 400	117 000*
48,0	72,7	118,0	79 700	117 000*
50,0	71,7	117,2	72 800	115 500*
52,0	70,7	116,3	66 300	109 500*
54,0	69,7	115,4	60 400	103 200*
56,0	68,7	114,4	54 900	97 300*
58,0	67,6	113,4	49 800	91 900*
60,0	66,6	112,4	45 000	86 800*
62,0	65,5	111,3	40 500	82 000*
64,0	64,4	110,1	36 400	77 500*
68,0	62,3	107,7	28 800	69 300*
72,0	60,0	105,0	22 100	62 000*
76,0	57,8	102,1	16 100	55 400*
80,0	55,4	99,0	10 700	49 400*
84,0	53,0	95,5	5 700	44 000*
88,0	50,4	91,8	1 200	38 100*
92,0	47,8	87,7		32 700*
96,0	45,0	83,2		27 600*
100,0	42,0	78,2		22 800*

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 272 060 kg Hanging 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

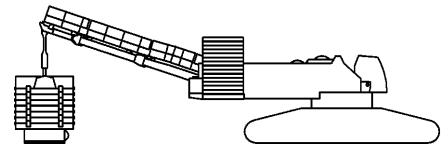
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
16,8	82,1	72,2	247 300*	202 000	334 000*					16,8
18,0	81,1	71,9	227 300*	182 400	309 600*					18,0
20,0	79,4	71,4	199 400*	155 600	275 500*	255 800	340 300*			20,0
22,0	77,7	70,8	177 100*	134 500	247 600*	224 500	305 400*	279 100	335 500*	22,0
24,0	76,0	70,2	158 500*	117 200	224 300*	198 900	277 400*	248 100	310 100*	24,0
26,0	74,3	69,4	142 900*	102 800	204 500*	177 700	253 600*	222 700	283 100*	26,0
28,0	72,5	68,7	129 600*	90 700	187 300*	159 700	233 100*	201 100	260 500*	28,0
30,0	70,8	67,8	118 000*	80 300	171 900*	144 300	215 300*	182 700	240 900*	30,0
32,0	69,0	66,9	108 000*	71 200	158 300*	130 900	199 700*	166 700	223 700*	32,0
34,0	67,2	65,9	97 900	63 300	146 400*	119 200	185 800*	152 700	208 400*	34,0
36,0	65,3	64,8	89 200	56 300	135 800*	108 800	173 400*	140 400	194 900*	36,0
38,0	63,4	63,6	81 500	50 100	126 400*	99 600	162 400*	129 400	182 600*	38,0
40,0	61,5	62,4	74 600	44 500	117 900*	91 400	152 300*	119 600	171 600*	40,0
42,0	59,5	61,0	68 400	39 500	110 200*	83 900	143 200*	110 700	161 700*	42,0
44,0	57,5	59,6	62 900	34 900	103 200*	77 200	135 000*	102 700	152 600*	44,0
46,0	55,4	58,0	57 900	30 700	96 800*	71 100	127 400*	95 300	144 200*	46,0
48,0	53,3	56,3	53 100*	26 800	91 000*	65 400	120 400*	88 600	136 600*	48,0
50,0	51,1	54,5	48 500*	23 300	85 600*	60 300	114 000*	82 400	129 500*	50,0
52,0	48,8	52,5	44 300*	20 000	80 600*	55 500	107 900*	76 800	122 900*	52,0
54,0	46,4	50,4	40 300*	17 000	76 000*	51 000	102 300*	71 500	115 100*	54,0
56,0	43,9	48,0	36 700*	14 200	71 600*	46 900	97 000*	66 500	107 800*	56,0
58,0	41,3	45,5	33 200*	11 500	67 600*	43 000	92 000*	61 900	101 000*	58,0
60,0	38,4	42,6	30 000*	9 000	63 800*	39 400	85 800*	57 600	94 500*	60,0
62,0	35,4	39,5	26 900*	6 600	59 900*	35 900	80 000*	53 600	88 400*	62,0
64,0	32,0	35,9	24 000*	4 400	55 800*	32 700	74 400*	49 700	82 400*	64,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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

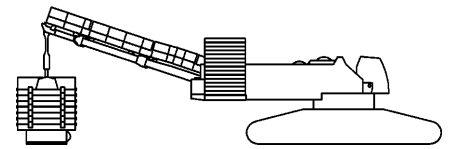
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
18,3	82,1	78,0	222 000*	180 100	303 100*					18,3
20,0	80,7	77,6	198 700*	157 200	274 500*	258 900	334 500*			20,0
22,0	79,2	77,1	176 100*	135 500	246 500*	226 500	304 800*			22,0
24,0	77,6	76,5	157 500*	117 700	223 100*	200 300	276 200*	250 300	308 400*	24,0
26,0	76,0	75,8	141 800*	103 000	203 200*	178 600	252 300*	224 000	281 800*	26,0
28,0	74,4	75,1	128 300*	90 500	186 000*	160 200	231 800*	202 000	259 100*	28,0
30,0	72,8	74,3	116 700*	79 800	170 500*	144 400	213 800*	183 200	239 500*	30,0
32,0	71,2	73,5	106 600*	70 500	157 000*	130 700	198 200*	166 900	222 200*	32,0
34,0	69,6	72,6	96 900	62 500	145 000*	118 800	184 200*	152 600	206 900*	34,0
36,0	67,9	71,6	88 000	55 300	134 400*	108 200	171 800*	140 100	193 200*	36,0
38,0	66,2	70,6	80 200	48 900	124 900*	98 900	160 700*	128 900	181 100*	38,0
40,0	64,5	69,4	73 300	43 200	116 300*	90 500	150 700*	118 900	170 000*	40,0
42,0	62,7	68,2	67 100	38 100	108 600*	82 900	141 600*	109 900	160 000*	42,0
44,0	60,9	66,9	61 500	33 400	101 600*	76 100	133 300*	101 700	150 900*	44,0
46,0	59,1	65,6	56 400	29 100	95 200*	69 800	125 700*	94 300	142 500*	46,0
48,0	57,3	64,1	51 400*	25 200	89 300*	64 100	118 700*	87 500	134 800*	48,0
50,0	55,3	62,5	46 800*	21 600	83 900*	58 900	112 200*	81 200	127 800*	50,0
52,0	53,4	60,8	42 600*	18 300	78 900*	54 000	106 200*	75 500	121 200*	52,0
54,0	51,3	59,0	38 600*	15 200	74 200*	49 500	100 600*	70 100	115 100*	54,0
56,0	49,2	57,0	34 900*	12 400	69 900*	45 400	95 300*	65 200	109 500*	56,0
58,0	47,1	54,9	31 500*	9 700	65 900*	41 500	90 400*	60 600	104 200*	58,0
60,0	44,8	52,6	28 200*	7 200	62 100*	37 800	85 800*	56 200	99 000*	60,0
62,0	42,4	50,1	25 200*	4 900	58 300*	34 400	81 500*	52 200	92 700*	62,0
64,0	39,9	47,4	22 300*	2 600	54 400*	31 200	77 400*	48 300	86 800*	64,0
68,0	34,2	41,1	17 000*		47 000*	25 200	67 900*	41 200	75 700*	68,0
72,0	27,4	32,9	12 100*		40 400*	19 700	58 000*	34 800	65 200*	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 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
19,8	81,9	83,8	200 400*	161 100	276 600*	264 700	328 500*			19,8
20,0	81,8	83,8	198 200*	158 900	273 900*	261 500	326 700*			20,0
22,0	80,3	83,3	175 400*	136 500	245 600*	228 400	304 900*			22,0
24,0	78,9	82,7	156 700*	118 300	222 200*	201 700	275 200*	252 200	307 400*	24,0
26,0	77,4	82,1	140 900*	103 200	202 200*	179 500	251 300*	225 300	280 800*	26,0
28,0	76,0	81,5	127 300*	90 500	184 900*	160 700	230 700*	203 000	258 100*	28,0
30,0	74,5	80,8	115 600*	79 600	169 500*	144 700	212 700*	183 800	238 300*	30,0
32,0	73,0	80,0	105 500*	70 100	155 800*	130 800	197 000*	167 200	221 000*	32,0
34,0	71,5	79,2	96 000	61 800	143 800*	118 600	183 000*	152 700	205 700*	34,0
36,0	70,0	78,3	87 100	54 500	133 200*	107 900	170 600*	140 000	192 000*	36,0
38,0	68,4	77,3	79 200	48 100	123 600*	98 400	159 400*	128 600	179 700*	38,0
40,0	66,9	76,3	72 200	42 200	115 100*	89 900	149 400*	118 500	168 700*	40,0
42,0	65,3	75,2	66 000	37 000	107 300*	82 100	140 200*	109 300	158 600*	42,0
44,0	63,7	74,1	60 400	32 200	100 300*	75 200	131 900*	101 000	149 500*	44,0
46,0	62,0	72,8	55 200	27 900	93 800*	68 900	124 300*	93 500	141 100*	46,0
48,0	60,4	71,5	50 100*	24 000	88 000*	63 100	117 300*	86 600	133 400*	48,0
50,0	58,7	70,1	45 500*	20 300	82 500*	57 800	110 800*	80 300	126 300*	50,0
52,0	56,9	68,6	41 200*	17 000	77 500*	52 900	104 800*	74 500	119 800*	52,0
54,0	55,2	67,0	37 200*	13 900	72 800*	48 300	99 100*	69 100	113 700*	54,0
56,0	53,3	65,3	33 500*	11 000	68 500*	44 100	93 900*	64 100	108 000*	56,0
58,0	51,4	63,5	30 000*	8 300	64 500*	40 200	89 000*	59 400	102 700*	58,0
60,0	49,5	61,5	26 800*	5 700	60 700*	36 500	84 400*	55 100	97 800*	60,0
62,0	47,5	59,4	23 700*	3 400	57 000*	33 100	80 100*	51 000	93 100*	62,0
64,0	45,4	57,2	20 800*	1 100	53 000*	29 900	76 000*	47 200	88 800*	64,0
68,0	40,9	52,1	15 600*		45 800*	24 000	68 600*	40 100	79 500*	68,0
72,0	35,9	46,1	10 800*		39 200*	18 600	61 800*	33 800	69 200*	72,0
76,0	30,0	38,7			33 300*	13 700	52 700*	28 000	59 700*	76,0

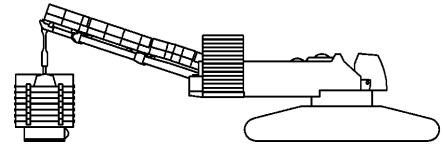


Liftcrane Jib Capacities

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 272 060 kg Hanging 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

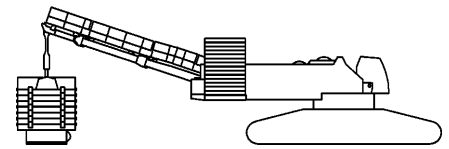
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
19,8	82,1	90,1	198 400*	160 400	274 400*					19,8
20,0	82,0	90,1	196 100*	158 200	271 600*					20,0
22,0	80,6	89,6	173 300*	135 300	243 400*	228 600	289 100*			22,0
24,0	79,3	89,1	154 500*	116 900	219 900*	201 000	275 100*			24,0
26,0	78,0	88,6	138 700*	101 600	199 900*	178 500	249 000*	224 700	278 800*	26,0
28,0	76,6	88,0	125 200*	88 700	182 700*	159 500	228 400*	202 000	255 800*	28,0
30,0	75,3	87,3	113 500*	77 700	167 300*	143 300	210 400*	182 700	236 000*	30,0
32,0	73,9	86,6	103 300*	68 100	153 700*	129 200	194 700*	165 900	218 700*	32,0
34,0	72,5	85,8	94 100	59 800	141 600*	116 900	180 700*	151 200	203 400*	34,0
36,0	71,1	85,0	85 200	52 300	131 000*	106 100	168 300*	138 300	189 700*	36,0
38,0	69,7	84,2	77 300	45 800	121 500*	96 500	157 100*	126 900	177 500*	38,0
40,0	68,3	83,2	70 300	39 900	112 900*	87 800	147 100*	116 600	166 400*	40,0
42,0	66,8	82,2	64 000	34 700	105 100*	80 100	138 000*	107 400	156 400*	42,0
44,0	65,4	81,2	58 300	29 900	98 100*	73 100	129 600*	99 100	147 200*	44,0
46,0	63,9	80,0	52 800*	25 500	91 700*	66 700	122 000*	91 500	138 800*	46,0
48,0	62,4	78,8	47 700*	21 500	85 700*	60 900	115 000*	84 500	131 200*	48,0
50,0	60,8	77,6	43 000*	17 900	80 300*	55 500	108 600*	78 200	124 100*	50,0
52,0	59,3	76,2	38 700*	14 500	75 300*	50 600	102 600*	72 300	117 500*	52,0
54,0	57,7	74,8	34 700*	11 400	70 700*	46 100	97 000*	66 900	111 500*	54,0
56,0	56,1	73,3	31 000*	8 500	66 400*	41 800	91 700*	61 900	105 800*	56,0
58,0	54,4	71,7	27 500*	5 800	62 300*	37 900	86 800*	57 200	100 500*	58,0
60,0	52,7	70,0	24 300*	3 200	58 600*	34 200	82 200*	52 900	95 600*	60,0
62,0	50,9	68,1	21 200*	900	54 700*	30 800	77 900*	48 800	91 000*	62,0
64,0	49,1	66,2	18 400*		50 700*	27 600	73 900*	45 000	86 600*	64,0
68,0	45,4	62,0	13 100*		43 500*	21 700	66 500*	38 000	78 600*	68,0
72,0	41,3	57,1	8 400*		37 000*	16 400	60 000*	31 700	71 100*	72,0
76,0	36,8	51,4			31 200*	11 600	54 000*	26 000	61 800*	76,0
80,0	31,6	44,5			25 800*	7 200	46 300*	20 800	53 100*	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 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
21,3	81,9	96,0	143 000	248 300*					21,3
22,0	81,5	95,8	136 200	241 000*					22,0
24,0	80,2	95,3	117 000	218 900*					24,0
26,0	79,0	94,8	101 400	198 600*	178 800	247 400*			26,0
28,0	77,7	94,3	88 200	181 300*	159 400	227 000*	202 500	246 900*	28,0
30,0	76,4	93,7	76 900	166 000*	142 900	208 900*	182 600	235 900*	30,0
32,0	75,2	93,0	67 100	152 200*	128 600	193 100*	165 600	217 200*	32,0
34,0	73,9	92,3	58 600	140 100*	116 100	179 100*	150 700	201 800*	34,0
36,0	72,6	91,5	51 100	129 400*	105 100	166 700*	137 600	188 100*	36,0
38,0	71,3	90,7	44 400	119 900*	95 300	155 500*	126 000	175 800*	38,0
40,0	70,0	89,9	38 400	111 200*	86 600	145 400*	115 600	164 700*	40,0
42,0	68,6	89,0	33 100	103 500*	78 800	136 200*	106 200	154 600*	42,0
44,0	67,3	88,0	28 200	96 400*	71 600	127 900*	97 800	145 500*	44,0
46,0	65,9	86,9	23 800	89 900*	65 200	120 300*	90 100	137 100*	46,0
48,0	64,5	85,8	19 700	84 000*	59 300	113 200*	83 000	129 400*	48,0
50,0	63,1	84,7	16 000	78 600*	53 900	106 800*	76 600	122 300*	50,0
52,0	61,7	83,5	12 600	73 500*	48 900	100 800*	70 700	115 700*	52,0
54,0	60,3	82,2	9 400	68 800*	44 200	95 200*	65 200	109 600*	54,0
56,0	58,8	80,8	6 400	64 500*	40 000	89 900*	60 100	103 900*	56,0
58,0	57,3	79,3	3 700	60 500*	36 000	85 000*	55 400	98 600*	58,0
60,0	55,8	77,8	1 200	56 700*	32 300	80 400*	51 000	93 700*	60,0
62,0	54,2	76,2		52 700*	28 800	76 100*	46 900	89 000*	62,0
64,0	52,6	74,5		48 600*	25 600	72 000*	43 100	84 700*	64,0
68,0	49,3	70,8		41 400*	19 600	64 600*	36 000	76 700*	68,0
72,0	45,8	66,5		34 900*	14 300	58 100*	29 700	69 600*	72,0
76,0	42,0	61,8		29 100*	9 500	52 100*	24 100	63 100*	76,0
80,0	37,9	56,3		23 700*	5 100	46 600*	18 900	54 700*	80,0
84,0	33,3	49,8		18 800*		40 200*	14 200	46 800*	84,0
88,0	27,9	41,8		14 300*		33 100*	9 700	39 200*	88,0

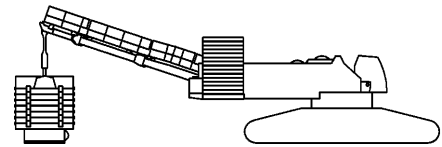


Liftcrane Jib Capacities

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 272 060 kg Hanging 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**

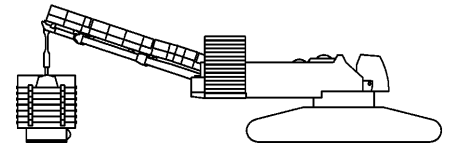
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
22,9	81,6	101,8	128 000	214 300*					22,9
24,0	80,9	101,6	117 700	213 800*					24,0
26,0	79,8	101,1	101 600	197 700*	179 600	214 300*			26,0
28,0	78,6	100,6	88 100	180 300*	159 900	214 300*			28,0
30,0	77,4	100,0	76 700	165 000*	143 100	207 200*			30,0
32,0	76,2	99,4	66 800	151 300*	128 600	192 100*	165 800	214 300*	32,0
34,0	75,0	98,7	58 100	139 200*	115 900	178 100*	150 700	200 900*	34,0
36,0	73,8	98,0	50 500	128 400*	104 800	165 500*	137 400	187 000*	36,0
38,0	72,6	97,3	43 700	118 800*	94 900	154 300*	125 600	174 700*	38,0
40,0	71,4	96,4	37 600	110 200*	86 000	144 200*	115 100	163 500*	40,0
42,0	70,1	95,6	32 100	102 300*	78 100	135 000*	105 700	153 400*	42,0
44,0	68,9	94,7	27 200	95 300*	70 900	126 700*	97 100	144 300*	44,0
46,0	67,6	93,7	22 700	88 800*	64 300	119 000*	89 300	135 800*	46,0
48,0	66,3	92,7	18 600	82 800*	58 400	112 000*	82 300	128 100*	48,0
50,0	65,1	91,7	14 800	77 400*	52 900	105 500*	75 700	121 000*	50,0
52,0	63,8	90,5	11 300	72 300*	47 800	99 500*	69 800	114 400*	52,0
54,0	62,4	89,3	8 200	67 700*	43 200	93 900*	64 200	108 300*	54,0
56,0	61,1	88,1	5 200	63 300*	38 900	88 700*	59 100	102 600*	56,0
58,0	59,7	86,8	2 400	59 200*	34 800	83 700*	54 400	97 300*	58,0
60,0	58,3	85,4		55 400*	31 100	79 100*	49 900	92 400*	60,0
62,0	56,9	83,9		51 400*	27 600	74 800*	45 800	87 800*	62,0
64,0	55,5	82,4		47 400*	24 300	70 800*	41 900	83 400*	64,0
68,0	52,5	79,0		40 100*	18 300	63 400*	34 800	75 400*	68,0
72,0	49,4	75,3		33 600*	13 000	56 800*	28 500	68 300*	72,0
76,0	46,1	71,1		27 700*	8 200	50 900*	22 800	61 900*	76,0
80,0	42,6	66,5		22 400*	3 800	45 400*	17 700	56 000*	80,0
84,0	38,8	61,1		17 600*		39 300*	13 000	48 700*	84,0
88,0	34,6	54,9		13 100*		33 800*	8 700	41 400*	88,0
92,0	29,8	47,5				28 500*	4 600	34 500*	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 272 060 kg Hanging 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

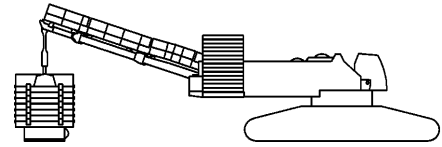
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
22,9	81,7	108,1	125 800	182 400*					22,9
24,0	81,1	107,9	115 400	182 400*					24,0
26,0	80,0	107,4	99 200	182 400*					26,0
28,0	78,9	107,0	85 700	177 900*					28,0
30,0	77,8	106,4	74 100	162 500*	141 100	182 400*			30,0
32,0	76,7	105,8	64 200	148 800*	126 300	182 400*			32,0
34,0	75,6	105,2	55 500	136 700*	113 600	176 300*	148 600	182 400*	34,0
36,0	74,4	104,6	47 800	126 000*	102 400	163 000*	135 200	181 400*	36,0
38,0	73,3	103,9	41 000	116 400*	92 400	151 800*	123 300	172 400*	38,0
40,0	72,1	103,1	34 900	107 800*	83 500	141 700*	112 800	161 100*	40,0
42,0	71,0	102,3	29 400	100 000*	75 500	132 600*	103 300	151 000*	42,0
44,0	69,8	101,5	24 400	92 900*	68 300	124 200*	94 700	141 800*	44,0
46,0	68,6	100,6	19 900	86 400*	61 800	116 600*	86 900	133 400*	46,0
48,0	67,5	99,6	15 800	80 500*	55 700	109 600*	79 800	125 700*	48,0
50,0	66,3	98,7	12 000	75 000*	50 200	103 100*	73 200	118 600*	50,0
52,0	65,1	97,6	8 600	70 000*	45 200	97 100*	67 200	112 000*	52,0
54,0	63,8	96,5	5 400	65 300*	40 500	91 500*	61 700	105 900*	54,0
56,0	62,6	95,4	2 400	61 000*	36 200	86 300*	56 600	100 300*	56,0
58,0	61,3	94,1		57 000*	32 200	81 400*	51 800	95 000*	58,0
60,0	60,1	92,9		53 000*	28 500	76 800*	47 400	90 000*	60,0
62,0	58,8	91,5		48 700*	25 000	72 500*	43 200	85 400*	62,0
64,0	57,5	90,1		44 600*	21 700	68 500*	39 300	81 100*	64,0
68,0	54,8	87,1		37 400*	15 700	61 100*	32 200	73 100*	68,0
72,0	52,0	83,7		30 900*	10 400	54 600*	25 900	66 000*	72,0
76,0	49,1	80,0		25 100*	5 600	48 700*	20 300	59 600*	76,0
80,0	46,0	75,9		19 800*	1 300	42 800*	15 200	53 800*	80,0
84,0	42,7	71,4		15 000*		36 800*	10 500	48 500*	84,0
88,0	39,2	66,2		10 600*		31 400*	6 300	41 500*	88,0
92,0	35,4	60,3				26 400*	2 400	34 800*	92,0
96,0	31,1	53,3				21 700*		28 500*	96,0
100,0	26,1	44,9				16 900*		22 400*	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 272 060 kg Hanging 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

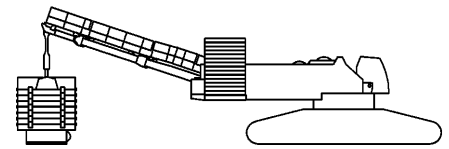
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
32,0	77,5	112,1	126 000	156 400*		
34,0	76,5	111,6	113 100	156 400*		
36,0	75,4	110,9	101 700	156 400*		
38,0	74,3	110,3	91 700	150 500*	122 800	156 400*
40,0	73,3	109,6	82 700	140 500*	112 100	155 800*
42,0	72,2	108,8	74 600	131 300*	102 400	150 300*
44,0	71,1	108,0	67 300	122 900*	93 800	140 500*
46,0	70,0	107,2	60 700	115 300*	85 900	132 100*
48,0	68,9	106,3	54 600	108 200*	78 700	124 400*
50,0	67,8	105,4	49 100	101 800*	72 100	117 200*
52,0	66,6	104,4	43 900	95 800*	66 100	110 700*
54,0	65,5	103,4	39 300	90 200*	60 500	104 600*
56,0	64,3	102,3	34 900	85 000*	55 300	98 900*
58,0	63,2	101,2	30 800	80 100*	50 500	93 600*
60,0	62,0	100,0	27 100	75 500*	46 000	88 700*
62,0	60,8	98,8	23 500	71 200*	41 800	84 000*
64,0	59,6	97,5	20 200	67 100*	37 900	79 700*
68,0	57,1	94,7	14 200	59 700*	30 800	71 700*
72,0	54,6	91,6	8 900	53 200*	24 500	64 600*
76,0	51,9	88,3	4 100	47 300*	18 800	58 200*
80,0	49,2	84,6		41 300*	13 700	52 400*
84,0	46,3	80,5		35 300*	9 000	47 200*
88,0	43,2	76,0		29 900*	4 800	42 300*
92,0	39,9	71,0		24 900*	900	35 700*
96,0	36,4	65,2		20 300*		29 500*
100,0	32,5	58,6		16 000*		23 600*
104,0	28,0	50,8		11 900*		18 000*

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 272 060 kg Hanging 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

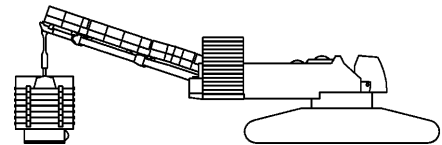
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
35,1	76,7	117,6	105 700	134 500*		
36,0	76,3	117,3	100 600	134 500*		
38,0	75,2	116,7	90 300	134 500*		
40,0	74,2	116,0	81 200	134 200*	110 700	134 500*
42,0	73,2	115,3	73 000	130 200*	101 000	134 500*
44,0	72,2	114,6	65 600	121 100*	92 200	134 500*
46,0	71,1	113,8	58 900	113 400*	84 200	130 500*
48,0	70,1	112,9	52 800	106 400*	77 000	122 500*
50,0	69,1	112,1	47 200	99 900*	70 300	115 400*
52,0	68,0	111,2	42 000	93 900*	64 200	108 800*
54,0	66,9	110,2	37 300	88 300*	58 600	102 700*
56,0	65,8	109,2	32 900	83 100*	53 400	97 000*
58,0	64,8	108,1	28 800	78 200*	48 500	91 700*
60,0	63,7	107,0	25 000	73 600*	44 000	86 700*
62,0	62,5	105,9	21 400	69 300*	39 800	82 100*
64,0	61,4	104,7	18 100	65 200*	35 800	77 700*
68,0	59,1	102,1	12 000	57 800*	28 600	69 700*
72,0	56,8	99,3	6 600	51 300*	22 300	62 600*
76,0	54,3	96,2	1 800	45 100*	16 600	56 200*
80,0	51,8	92,8		38 900*	11 500	50 400*
84,0	49,2	89,2		33 000*	6 800	45 200*
88,0	46,5	85,1		27 600*	2 500	39 900*
92,0	43,6	80,7		22 600*		34 600*
96,0	40,5	75,7		18 000*		29 400*
100,0	37,2	70,2		13 800*		23 600*
104,0	33,6	63,8		9 800*		18 100*
108,0	29,6	56,5				12 900*
112,0	24,8	47,5				7 700*

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 272 060 kg Hanging 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**

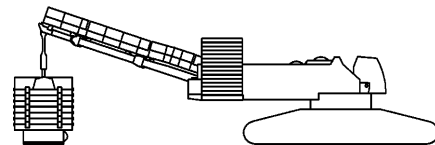
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
44,2	73,1	121,0	91 600	114 300*
46,0	72,2	120,3	84 400	114 300*
48,0	71,2	119,5	77 100	114 300*
50,0	70,2	118,7	70 400	114 000*
52,0	69,2	117,8	64 300	108 400*
54,0	68,2	116,9	58 600	102 300*
56,0	67,2	116,0	53 300	96 600*
58,0	66,2	115,0	48 500	91 300*
60,0	65,1	113,9	43 900	86 300*
62,0	64,1	112,9	39 700	81 600*
64,0	63,0	111,7	35 700	77 300*
68,0	60,9	109,3	28 500	69 300*
72,0	58,7	106,7	22 100	62 200*
76,0	56,4	103,9	16 400	55 800*
80,0	54,1	100,8	11 200	50 000*
84,0	51,7	97,4	6 600	44 800*
88,0	49,2	93,7	2 300	39 400*
92,0	46,6	89,7		34 100*
96,0	43,9	85,3		29 300*
100,0	41,0	80,5		24 500*
104,0	38,0	75,0		19 900*
108,0	34,6	69,0		14 800*
112,0	30,9	62,0		9 900*

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 272 060 kg Hanging 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

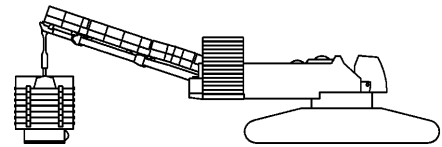
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
24,0	80,5	69,1	164 600*	125 800	230 100*	185 300	229 500*			24,0
26,0	78,7	68,4	148 200*	110 500	209 500*	166 600	218 300*			26,0
28,0	76,9	67,6	134 400*	97 600	192 000*	150 600	208 100*			28,0
30,0	75,1	66,8	122 500*	86 600	176 300*	136 700	198 900*			30,0
32,0	73,3	65,8	112 000*	77 000	162 400*					32,0
34,0	71,5	64,8	102 300	68 600	150 200*	124 500	189 700*	158 200	190 500*	34,0
36,0	69,6	63,7	93 100	61 200	139 300*	113 800	176 800*	145 400	182 700*	36,0
38,0	67,7	62,5	85 100	54 600	129 600*	104 200	165 400*	134 000	175 500*	38,0
40,0	65,7	61,2	77 900	48 700	120 800*	95 600	155 200*	123 800	168 900*	40,0
42,0	63,7	59,8	71 500	43 300	112 900*	87 900	145 900*	114 600	162 800*	42,0
44,0	61,6	58,4	65 700	38 400	105 800*	80 800	137 400*	106 300	155 100*	44,0
46,0	59,5	56,7	60 400	34 000	99 200*	74 400	129 700*	98 700	146 500*	46,0
48,0	57,3	55,0	55 600	29 900	93 100*	68 500	122 500*	91 700	138 700*	48,0
50,0	55,1	53,1	51 200	26 100	87 500*	63 000	115 900*	85 300	131 400*	50,0
52,0	52,7	51,1	46 800*	22 500	82 400*	58 000	109 700*	79 300	124 700*	52,0
54,0	50,2	48,9	42 600*	19 300	77 600*	53 300	103 800*	73 800	118 300*	54,0
56,0	47,6	46,5	38 700*	16 200	73 100*	49 000	98 400*	68 700	111 200*	56,0
58,0	44,9	43,8	35 000*	13 300	68 900*	44 900	93 400*	63 800	104 000*	58,0
60,0	41,9	40,8	31 600*	10 600	65 000*	41 000	88 400*	59 300	97 300*	60,0
62,0	38,7	37,5	28 300*	8 000	61 200*	37 300	82 400*	55 000	90 800*	62,0
64,0	35,2	33,7	25 100*	5 400	57 000*	33 800	76 400*	50 800	84 500*	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 272 060 kg Hanging 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

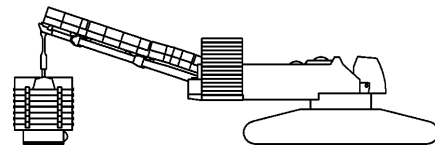
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
26,0	80,1	74,6	147 600*	111 500	208 700*	187 200	227 000*			26,0
28,0	78,5	73,9	133 600*	98 200	191 100*	167 900	217 900*			28,0
30,0	76,9	73,1	121 600*	86 800	175 400*	151 500	209 400*			30,0
32,0	75,2	72,3	111 100*	77 000	161 400*	137 200	201 600*			32,0
34,0	73,5	71,4	101 600	68 400	149 100*	124 800	188 300*	158 800	194 400*	34,0
36,0	71,8	70,4	92 300	60 800	138 200*	113 800	175 500*	145 600	187 600*	36,0
38,0	70,1	69,3	84 200	54 000	128 400*	104 000	164 100*	134 000	181 300*	38,0
40,0	68,3	68,1	76 900	47 900	119 600*	95 200	153 900*	123 600	173 400*	40,0
42,0	66,6	66,9	70 500	42 400	111 600*	87 300	144 500*	114 300	162 900*	42,0
44,0	64,7	65,6	64 600	37 400	104 400*	80 100	136 000*	105 800	153 600*	44,0
46,0	62,9	64,2	59 300	32 900	97 800*	73 600	128 200*	98 100	145 000*	46,0
48,0	61,0	62,7	54 500	28 700	91 700*	67 600	121 100*	91 000	137 200*	48,0
50,0	59,0	61,0	50 000	24 800	86 100*	62 100	114 500*	84 500	130 000*	50,0
52,0	57,0	59,3	45 500*	21 300	81 000*	57 000	108 300*	78 500	123 200*	52,0
54,0	54,9	57,4	41 300*	17 900	76 100*	52 300	102 400*	72 900	117 000*	54,0
56,0	52,7	55,4	37 400*	14 900	71 700*	47 900	97 000*	67 700	111 200*	56,0
58,0	50,5	53,2	33 700*	11 900	67 500*	43 700	91 900*	62 800	105 700*	58,0
60,0	48,1	50,8	30 300*	9 200	63 600*	39 900	87 200*	58 300	100 600*	60,0
62,0	45,6	48,3	27 000*	6 600	59 900*	36 200	82 700*	54 000	95 500*	62,0
64,0	43,0	45,4	23 900*	4 200	56 000*	32 800	78 500*	50 000	89 500*	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 272 060 kg Hanging 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

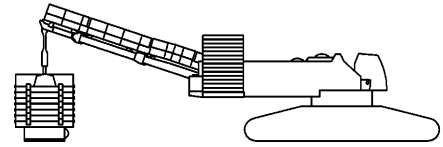
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
26,0	81,2	80,8	147 100*	112 400	208 100*	188 900	223 400*			26,0
28,0	79,7	80,2	133 000*	98 800	190 400*	169 200	215 300*			28,0
30,0	78,2	79,5	120 900*	87 200	174 700*	152 400	207 700*			30,0
32,0	76,7	78,7	110 300*	77 100	160 600*	137 900	200 700*			32,0
34,0	75,2	77,8	100 800	68 300	148 300*	125 100	187 400*	159 400	194 100*	34,0
36,0	73,6	76,9	91 800	60 500	137 300*	113 900	174 600*	146 000	187 900*	36,0
38,0	72,0	76,0	83 500	53 500	127 500*	103 900	163 100*	134 200	182 200*	38,0
40,0	70,4	74,9	76 200	47 300	118 600*	95 000	152 800*	123 600	172 200*	40,0
42,0	68,8	73,8	69 700	41 700	110 600*	87 000	143 400*	114 100	161 800*	42,0
44,0	67,2	72,6	63 800	36 700	103 400*	79 600	134 900*	105 500	152 500*	44,0
46,0	65,5	71,3	58 400	32 000	96 700*	73 000	127 100*	97 700	143 900*	46,0
48,0	63,8	70,0	53 500	27 800	90 600*	66 900	119 900*	90 500	136 000*	48,0
50,0	62,1	68,5	49 000	23 800	85 000*	61 400	113 300*	83 900	128 700*	50,0
52,0	60,3	67,0	44 400*	20 300	79 800*	56 200	107 100*	77 800	122 000*	52,0
54,0	58,5	65,4	40 200*	16 900	75 000*	51 400	101 300*	72 200	115 800*	54,0
56,0	56,6	63,6	36 200*	13 800	70 500*	47 000	95 800*	67 000	109 900*	56,0
58,0	54,6	61,7	32 600*	10 800	66 300*	42 900	90 800*	62 100	104 500*	58,0
60,0	52,6	59,7	29 100*	8 100	62 400*	39 000	86 000*	57 500	99 400*	60,0
62,0	50,6	57,6	25 900*	5 500	58 700*	35 300	81 600*	53 200	94 600*	62,0
64,0	48,4	55,3	22 800*	3 100	55 000*	31 900	77 400*	49 200	90 100*	64,0
68,0	43,7	50,0	17 100*		47 400*	25 500	69 700*	41 800	81 700*	68,0
72,0	38,5	43,7	12 000*		40 400*	19 800	62 800*	35 000	71 300*	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 272 060 kg Hanging 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**

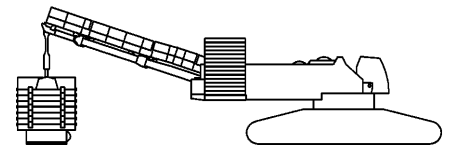
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
26,0	81,5	87,3	145 500*	111 700	206 400*	188 800	228 400*			26,0
28,0	80,1	86,7	131 400*	97 900	188 600*	168 800	220 600*			28,0
30,0	78,7	86,0	119 200*	86 000	173 000*	151 800	213 400*			30,0
32,0	77,4	85,3	108 600*	75 800	158 900*	137 000	199 800*			32,0
34,0	75,9	84,5	99 100	66 800	146 500*	124 100	185 500*	158 600	200 100*	34,0
36,0	74,5	83,7	90 400	58 900	135 500*	112 700	172 700*	145 000	192 900*	36,0
38,0	73,1	82,8	82 000	51 900	125 700*	102 600	161 200*	133 100	181 700*	38,0
40,0	71,6	81,9	74 700	45 600	116 800*	93 600	150 900*	122 400	170 200*	40,0
42,0	70,2	80,9	68 100	40 000	108 800*	85 500	141 500*	112 800	159 900*	42,0
44,0	68,7	79,8	62 200	34 800	101 500*	78 100	133 000*	104 100	150 600*	44,0
46,0	67,2	78,6	56 800	30 100	94 900*	71 400	125 200*	96 200	142 000*	46,0
48,0	65,6	77,4	51 900	25 900	88 800*	65 200	118 000*	88 900	134 100*	48,0
50,0	64,1	76,1	47 000*	21 900	83 100*	59 600	111 300*	82 300	126 800*	50,0
52,0	62,5	74,7	42 400*	18 300	78 000*	54 400	105 200*	76 200	120 100*	52,0
54,0	60,8	73,3	38 200*	14 900	73 100*	49 600	99 500*	70 500	113 900*	54,0
56,0	59,2	71,7	34 200*	11 700	68 700*	45 100	94 000*	65 200	108 000*	56,0
58,0	57,5	70,1	30 500*	8 800	64 500*	41 000	89 000*	60 300	102 600*	58,0
60,0	55,7	68,3	27 100*	6 100	60 600*	37 100	84 200*	55 700	97 500*	60,0
62,0	54,0	66,5	23 800*	3 500	56 900*	33 500	79 800*	51 500	92 800*	62,0
64,0	52,1	64,5	20 800*	1 100	53 200*	30 000	75 600*	47 400	88 300*	64,0
68,0	48,2	60,1	15 100*		45 500*	23 700	68 000*	40 100	80 000*	68,0
72,0	44,0	55,1	10 100*		38 700*	18 100	61 100*	33 400	72 600*	72,0
76,0	39,3	49,1			32 500*	12 900	54 900*	27 400	63 900*	76,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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

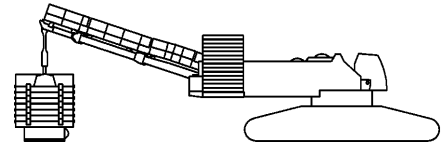
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
28,0	81,0	92,9	98 200	187 800*	169 700	217 600*			28,0
30,0	79,7	92,3	86 000	172 000*	152 100	211 200*			30,0
32,0	78,4	91,6	75 500	157 900*	137 100	198 600*			32,0
34,0	77,1	90,9	66 300	145 400*	123 900	184 200*	158 700	199 300*	34,0
36,0	75,8	90,2	58 200	134 300*	112 300	171 400*	144 900	192 100*	36,0
38,0	74,4	89,3	51 000	124 400*	102 100	159 900*	132 700	180 300*	38,0
40,0	73,1	88,5	44 600	115 500*	92 900	149 500*	121 900	168 900*	40,0
42,0	71,7	87,5	38 800	107 500*	84 600	140 100*	112 100	158 500*	42,0
44,0	70,4	86,5	33 600	100 200*	77 100	131 500*	103 200	149 100*	44,0
46,0	69,0	85,5	28 800	93 400*	70 300	123 700*	95 200	140 500*	46,0
48,0	67,6	84,4	24 400	87 300*	64 000	116 400*	87 900	132 600*	48,0
50,0	66,2	83,2	20 400	81 700*	58 300	109 800*	81 100	125 300*	50,0
52,0	64,7	81,9	16 700	76 500*	53 100	103 600*	74 900	118 500*	52,0
54,0	63,2	80,6	13 300	71 600*	48 200	97 900*	69 200	112 300*	54,0
56,0	61,7	79,2	10 100	67 100*	43 600	92 400*	63 800	106 400*	56,0
58,0	60,2	77,7	7 100	62 900*	39 500	87 400*	58 900	101 000*	58,0
60,0	58,6	76,2	4 400	59 000*	35 500	82 600*	54 200	95 900*	60,0
62,0	57,1	74,5	1 700	55 300*	31 800	78 200*	49 900	91 100*	62,0
64,0	55,4	72,7		51 400*	28 400	74 000*	45 900	86 600*	64,0
68,0	52,0	68,9		43 800*	22 100	66 400*	38 400	78 300*	68,0
72,0	48,4	64,6		36 900*	16 400	59 500*	31 800	71 000*	72,0
76,0	44,5	59,6		30 700*	11 200	53 300*	25 800	64 300*	76,0
80,0	40,2	53,9		25 100*	6 500	47 700*	20 300	57 000*	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 272 060 kg Hanging 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

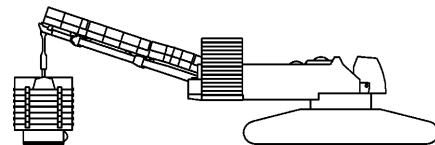
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
28,0	81,7	99,1	98 700	187 200*					28,0
30,0	80,5	98,6	86 200	171 400*	153 000	197 100*			30,0
32,0	79,3	97,9	75 600	157 300*	137 600	197 100*			32,0
34,0	78,0	97,3	66 200	144 700*	124 200	183 500*	159 100	196 100*	34,0
36,0	76,8	96,6	58 000	133 600*	112 400	170 600*	145 200	190 600*	36,0
38,0	75,6	95,8	50 700	123 700*	102 000	159 000*	132 800	179 500*	38,0
40,0	74,3	95,0	44 100	114 700*	92 700	148 600*	121 800	167 900*	40,0
42,0	73,1	94,1	38 300	106 600*	84 300	139 100*	111 900	157 500*	42,0
44,0	71,8	93,2	32 900	99 200*	76 700	130 600*	102 900	148 100*	44,0
46,0	70,5	92,2	28 100	92 500*	69 700	122 700*	94 800	139 500*	46,0
48,0	69,2	91,2	23 600	86 400*	63 400	115 400*	87 400	131 600*	48,0
50,0	67,9	90,1	19 600	80 700*	57 600	108 700*	80 500	124 300*	50,0
52,0	66,6	88,9	15 800	75 500*	52 300	102 500*	74 300	117 500*	52,0
54,0	65,2	87,7	12 300	70 600*	47 400	96 800*	68 500	111 200*	54,0
56,0	63,9	86,4	9 100	66 100*	42 800	91 400*	63 100	105 400*	56,0
58,0	62,5	85,1	6 100	61 900*	38 600	86 300*	58 100	99 900*	58,0
60,0	61,0	83,7	3 300	57 900*	34 600	81 600*	53 400	94 800*	60,0
62,0	59,6	82,2	700	54 300*	30 900	77 100*	49 100	90 000*	62,0
64,0	58,1	80,6		50 400*	27 400	72 900*	45 000	85 500*	64,0
68,0	55,1	77,2		42 700*	21 000	65 300*	37 500	77 200*	68,0
72,0	51,9	73,4		35 900*	15 300	58 400*	30 800	69 900*	72,0
76,0	48,5	69,1		29 700*	10 200	52 300*	24 800	63 200*	76,0
80,0	44,9	64,3		24 100*	5 500	46 700*	19 400	57 100*	80,0
84,0	41,0	58,7		18 900*		40 600*	14 300	50 800*	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 272 060 kg Hanging 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

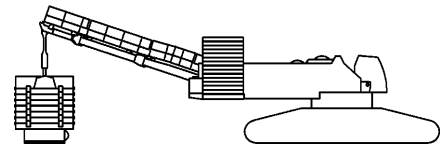
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
30,0	80,7	105,1	84 600	169 400*					30,0
32,0	79,6	104,5	73 700	155 200*	136 000	178 200*			32,0
34,0	78,4	103,9	64 200	142 700*	122 500	177 000*			34,0
36,0	77,3	103,2	56 000	131 600*	110 700	169 200*	143 700	178 200*	36,0
38,0	76,1	102,5	48 600	121 600*	100 100	156 900*	131 100	176 700*	38,0
40,0	75,0	101,7	42 000	112 600*	90 700	146 500*	120 000	165 800*	40,0
42,0	73,8	100,9	36 100	104 600*	82 300	137 100*	110 000	155 400*	42,0
44,0	72,6	100,1	30 700	97 200*	74 600	128 400*	101 000	146 000*	44,0
46,0	71,4	99,2	25 800	90 500*	67 700	120 500*	92 800	137 400*	46,0
48,0	70,2	98,2	21 300	84 300*	61 300	113 300*	85 400	129 500*	48,0
50,0	69,0	97,2	17 300	78 700*	55 500	106 700*	78 500	122 200*	50,0
52,0	67,8	96,1	13 500	73 400*	50 100	100 500*	72 200	115 400*	52,0
54,0	66,5	95,0	10 000	68 600*	45 200	94 800*	66 400	109 100*	54,0
56,0	65,3	93,9	6 800	64 100*	40 600	89 400*	61 000	103 300*	56,0
58,0	64,0	92,6	3 700	59 900*	36 400	84 300*	55 900	97 800*	58,0
60,0	62,7	91,3		55 900*	32 400	79 600*	51 300	92 700*	60,0
62,0	61,4	90,0		52 200*	28 700	75 100*	46 900	87 900*	62,0
64,0	60,1	88,5		48 100*	25 200	71 000*	42 800	83 400*	64,0
68,0	57,3	85,4		40 400*	18 800	63 300*	35 300	75 200*	68,0
72,0	54,5	82,0		33 600*	13 100	56 500*	28 700	67 900*	72,0
76,0	51,5	78,2		27 500*	8 000	50 400*	22 700	61 300*	76,0
80,0	48,3	74,0		21 900*	3 400	44 700*	17 300	55 200*	80,0
84,0	45,0	69,3		16 800*		38 600*	12 300	49 800*	84,0
88,0	41,3	64,0		12 100*		32 900*	7 800	43 800*	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 272 060 kg Hanging 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

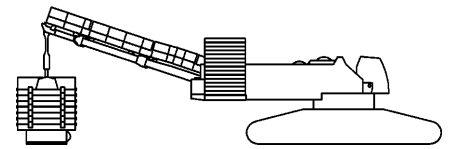
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
34,0	79,2	110,2	122 600	155 900*		
36,0	78,1	109,5	110 500	155 900*		
38,0	77,0	108,9	99 800	155 400*		
40,0	75,9	108,2	90 300	145 400*	119 700	155 900*
42,0	74,8	107,4	81 700	136 000*	109 600	153 300*
44,0	73,7	106,6	74 000	127 300*	100 500	145 100*
46,0	72,6	105,8	66 900	119 400*	92 200	136 300*
48,0	71,5	104,9	60 500	112 200*	84 700	128 300*
50,0	70,3	103,9	54 600	105 500*	77 700	121 000*
52,0	69,2	102,9	49 200	99 300*	71 400	114 200*
54,0	68,0	101,9	44 200	93 600*	65 500	107 900*
56,0	66,9	100,8	39 600	88 200*	60 000	102 100*
58,0	65,7	99,6	35 300	83 100*	54 900	96 600*
60,0	64,5	98,4	31 200	78 400*	50 200	91 500*
62,0	63,3	97,2	27 500	73 900*	45 800	86 700*
64,0	62,0	95,9	24 000	69 700*	41 700	82 200*
68,0	59,5	93,0	17 600	62 100*	34 200	74 000*
72,0	56,9	89,9	11 900	55 300*	27 500	66 600*
76,0	54,2	86,5	6 700	49 200*	21 500	60 000*
80,0	51,4	82,7	2 100	43 500*	16 000	54 000*
84,0	48,4	78,6		37 300*	11 100	48 600*
88,0	45,3	73,9		31 600*	6 500	43 600*
92,0	41,9	68,7		26 400*	2 300	37 900*
96,0	38,2	62,8		21 500*		31 300*

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 272 060 kg Hanging 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

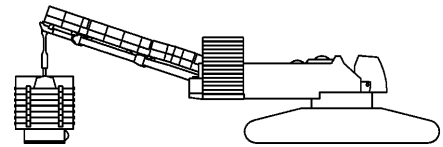
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
35,1	79,3	116,1	115 300	138 100*		
36,0	78,8	115,8	109 800	138 100*		
38,0	77,8	115,2	98 900	138 100*		
40,0	76,8	114,5	89 200	138 100*		
42,0	75,7	113,8	80 500	134 400*	108 700	138 100*
44,0	74,7	113,1	72 700	125 800*	99 400	138 100*
46,0	73,6	112,3	65 600	117 900*	91 000	135 100*
48,0	72,6	111,4	59 100	110 600*	83 300	126 700*
50,0	71,5	110,5	53 100	103 900*	76 300	119 400*
52,0	70,4	109,6	47 600	97 600*	69 900	112 600*
54,0	69,4	108,6	42 600	91 900*	63 900	106 300*
56,0	68,3	107,6	37 900	86 500*	58 400	100 400*
58,0	67,2	106,5	33 600	81 500*	53 300	94 900*
60,0	66,0	105,4	29 500	76 700*	48 500	89 800*
62,0	64,9	104,3	25 700	72 300*	44 100	85 000*
64,0	63,8	103,0	22 100	68 100*	39 900	80 500*
68,0	61,4	100,4	15 600	60 400*	32 300	72 200*
72,0	59,0	97,5	9 900	53 500*	25 600	64 800*
76,0	56,6	94,4	4 700	47 400*	19 500	58 200*
80,0	54,0	91,0		41 300*	14 100	52 300*
84,0	51,3	87,2		35 300*	9 100	46 800*
88,0	48,5	83,1		29 600*	4 600	41 700*
92,0	45,5	78,5		24 400*		36 200*
96,0	42,4	73,4		19 500*		30 900*
100,0	39,0	67,6		14 900*		25 300*

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 272 060 kg Hanging 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**

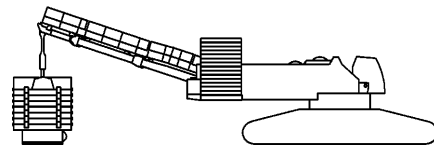
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
44,2	75,4	119,4	98 900	119 200*
46,0	74,6	118,7	91 300	119 200*
48,0	73,6	118,0	83 600	119 200*
50,0	72,5	117,1	76 500	118 300*
52,0	71,5	116,2	70 100	112 300*
54,0	70,5	115,3	64 100	106 000*
56,0	69,5	114,4	58 500	100 100*
58,0	68,5	113,4	53 400	94 600*
60,0	67,4	112,3	48 600	89 500*
62,0	66,3	111,2	44 100	84 700*
64,0	65,3	110,1	39 900	80 200*
68,0	63,1	107,6	32 300	71 900*
72,0	60,9	105,0	25 500	64 500*
76,0	58,6	102,1	19 500	57 900*
80,0	56,2	98,9	14 000	51 900*
84,0	53,8	95,5	9 000	46 500*
88,0	51,2	91,7	4 500	41 400*
92,0	48,6	87,6		35 900*
96,0	45,8	83,1		30 800*
100,0	42,8	78,1		26 000*
104,0	39,6	72,5		21 300*

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 272 060 kg Hanging 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

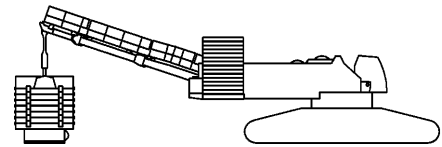
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
18,3	81,7	78,1	223 000*	179 500	304 200*					18,3
20,0	80,4	77,7	199 900*	157 100	275 800*	257 900	320 100*			20,0
22,0	78,9	77,2	177 600*	135 900	248 000*	226 200	308 500*			22,0
24,0	77,3	76,6	159 100*	118 600	224 700*	200 500	277 800*	250 200	307 600*	24,0
26,0	75,7	76,0	143 500*	104 200	204 900*	179 200	254 000*	224 300	283 500*	26,0
28,0	74,1	75,3	130 100*	92 000	187 800*	161 100	233 600*	202 700	261 000*	28,0
30,0	72,5	74,5	118 600*	81 500	172 400*	145 700	215 700*	184 200	241 400*	30,0
32,0	70,9	73,7	108 600*	72 500	158 900*	132 200	200 100*	168 200	224 200*	32,0
34,0	69,3	72,7	98 900	64 500	147 000*	120 500	186 300*	154 200	209 000*	34,0
36,0	67,6	71,8	90 100	57 500	136 500*	110 200	174 000*	141 800	195 400*	36,0
38,0	65,9	70,7	82 400	51 300	127 000*	100 900	162 900*	130 800	183 200*	38,0
40,0	64,2	69,6	75 600	45 700	118 600*	92 700	152 900*	121 000	172 200*	40,0
42,0	62,4	68,4	69 400	40 700	110 900*	85 300	143 900*	112 100	162 300*	42,0
44,0	60,7	67,1	63 900	36 100	103 900*	78 500	135 600*	104 100	153 200*	44,0
46,0	58,8	65,7	58 800	32 000	97 600*	72 400	128 100*	96 800	144 900*	46,0
48,0	57,0	64,3	54 200	28 100	91 700*	66 800	121 100*	90 100	137 300*	48,0
50,0	55,1	62,7	49 700*	24 600	86 400*	61 700	114 700*	84 000	130 200*	50,0
52,0	53,1	61,0	45 500*	21 400	81 400*	56 900	108 700*	78 300	123 700*	52,0
54,0	51,1	59,2	41 600*	18 400	76 800*	52 500	103 100*	73 000	117 600*	54,0
56,0	49,0	57,2	38 000*	15 600	72 500*	48 400	97 900*	68 200	110 900*	56,0
58,0	46,8	55,1	34 600*	13 000	68 500*	44 600	93 000*	63 600	104 200*	58,0
60,0	44,5	52,8	31 500*	10 500	64 800*	41 000	88 500*	59 300	98 000*	60,0
62,0	42,2	50,3	28 500*	8 200	61 300*	37 600	83 700*	55 400	92 000*	62,0
64,0	39,6	47,6	25 700*	6 000	57 600*	34 500	78 300*	51 600	86 400*	64,0
68,0	34,1	41,4	20 500*	2 000	50 400*	28 600	68 400*	44 700	75 900*	68,0
72,0	27,3	33,3	15 700*		43 900*	23 300	59 000*	38 300	66 000*	72,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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

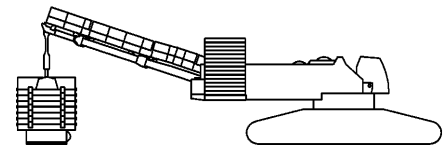
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
19,8	81,8	83,9	201 700*	161 300	277 800*	264 300	311 700*			19,8
20,0	81,6	83,9	199 500*	159 200	275 100*	261 100	311 600*			20,0
22,0	80,2	83,4	176 800*	137 100	247 000*	228 500	304 700*			22,0
24,0	78,8	82,9	158 100*	119 300	223 600*	202 200	277 100*			24,0
26,0	77,3	82,3	142 400*	104 500	203 700*	180 300	252 800*	225 900	282 300*	26,0
28,0	75,9	81,6	129 000*	91 900	186 500*	161 800	232 300*	203 800	259 700*	28,0
30,0	74,4	80,9	117 400*	81 200	171 200*	146 000	214 400*	184 900	240 000*	30,0
32,0	72,9	80,2	107 200*	71 900	157 600*	132 200	198 700*	168 500	222 800*	32,0
34,0	71,4	79,3	98 000	63 800	145 700*	120 300	184 800*	154 200	207 500*	34,0
36,0	69,9	78,4	89 100	56 600	135 000*	109 700	172 500*	141 600	193 900*	36,0
38,0	68,3	77,5	81 200	50 200	125 600*	100 300	161 300*	130 400	181 600*	38,0
40,0	66,8	76,5	74 300	44 500	117 100*	91 900	151 300*	120 400	170 600*	40,0
42,0	65,2	75,4	68 100	39 400	109 300*	84 300	142 200*	111 300	160 600*	42,0
44,0	63,6	74,2	62 500	34 700	102 300*	77 500	133 900*	103 200	151 500*	44,0
46,0	62,0	73,0	57 500	30 400	95 900*	71 200	126 400*	95 700	143 200*	46,0
48,0	60,3	71,7	52 700*	26 500	90 100*	65 500	119 400*	88 900	135 500*	48,0
50,0	58,6	70,3	48 000*	23 000	84 700*	60 300	113 000*	82 700	128 500*	50,0
52,0	56,9	68,8	43 800*	19 700	79 700*	55 400	107 000*	77 000	122 000*	52,0
54,0	55,1	67,2	39 900*	16 600	75 100*	51 000	101 400*	71 600	115 900*	54,0
56,0	53,3	65,5	36 200*	13 800	70 800*	46 800	96 100*	66 700	110 300*	56,0
58,0	51,4	63,6	32 800*	11 100	66 800*	43 000	91 200*	62 100	105 000*	58,0
60,0	49,5	61,7	29 600*	8 700	63 100*	39 400	86 700*	57 800	100 100*	60,0
62,0	47,5	59,6	26 600*	6 300	59 500*	36 000	82 400*	53 800	95 500*	62,0
64,0	45,4	57,4	23 800*	4 100	55 900*	32 800	78 400*	50 000	90 200*	64,0
68,0	40,9	52,4	18 600*		48 700*	26 900	71 000*	43 100	79 500*	68,0
72,0	35,9	46,4	13 900*		42 300*	21 700	62 500*	36 900	69 800*	72,0
76,0	30,1	39,0	9 600*		36 400*	16 800	53 900*	31 200	60 700*	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 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
21,3	81,7	89,8	183 200*	145 300	255 000*	240 900	288 800*			21,3
22,0	81,3	89,6	176 400*	138 600	246 600*	231 100	288 800*			22,0
24,0	79,9	89,1	157 400*	120 000	222 700*	203 700	275 500*			24,0
26,0	78,6	88,6	141 600*	104 900	202 800*	181 400	251 900*	227 500	281 400*	26,0
28,0	77,2	88,0	128 100*	92 000	185 600*	162 500	231 200*	204 900	258 700*	28,0
30,0	75,9	87,3	116 400*	81 000	170 200*	146 400	213 300*	185 600	238 900*	30,0
32,0	74,5	86,6	106 200*	71 500	156 600*	132 400	197 600*	168 900	221 600*	32,0
34,0	73,1	85,8	97 000	63 200	144 500*	120 200	183 600*	154 400	206 300*	34,0
36,0	71,7	85,0	88 100	55 900	133 900*	109 400	171 200*	141 600	192 600*	36,0
38,0	70,3	84,1	80 200	49 400	124 400*	99 900	160 000*	130 200	180 400*	38,0
40,0	68,9	83,2	73 300	43 600	115 800*	91 300	150 000*	120 000	169 300*	40,0
42,0	67,4	82,2	67 000	38 300	108 100*	83 600	140 900*	110 800	159 300*	42,0
44,0	66,0	81,2	61 400	33 500	101 000*	76 600	132 600*	102 500	150 200*	44,0
46,0	64,5	80,0	56 300	29 200	94 600*	70 300	125 000*	95 000	141 800*	46,0
48,0	63,0	78,8	51 400*	25 300	88 700*	64 500	118 000*	88 100	134 100*	48,0
50,0	61,4	77,6	46 700*	21 600	83 300*	59 200	111 600*	81 800	127 000*	50,0
52,0	59,9	76,2	42 400*	18 300	78 300*	54 300	105 600*	76 000	120 500*	52,0
54,0	58,3	74,8	38 400*	15 200	73 700*	49 800	100 000*	70 600	114 400*	54,0
56,0	56,7	73,3	34 700*	12 300	69 300*	45 600	94 700*	65 600	108 800*	56,0
58,0	55,0	71,7	31 300*	9 600	65 300*	41 600	89 800*	60 900	103 500*	58,0
60,0	53,3	70,0	28 000*	7 100	61 600*	38 000	85 200*	56 600	98 600*	60,0
62,0	51,6	68,1	25 000*	4 700	58 100*	34 600	80 900*	52 500	93 900*	62,0
64,0	49,8	66,2	22 200*	2 500	54 500*	31 400	76 900*	48 700	89 600*	64,0
68,0	46,0	62,0	17 000*		47 300*	25 500	69 500*	41 800	81 600*	68,0
72,0	41,9	57,1	12 300*		40 800*	20 300	63 000*	35 600	72 900*	72,0
76,0	37,4	51,4	8 100*		35 000*	15 500	56 700*	29 900	63 900*	76,0
80,0	32,2	44,5			29 700*	11 100	48 800*	24 700	55 500*	80,0
84,0	26,0	35,7			24 700*	7 000	41 200*	19 900	47 400*	84,0

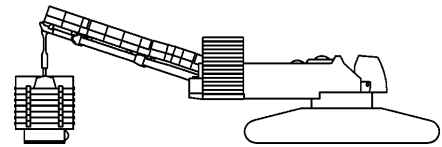


Liftcrane Jib Capacities

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 272 060 kg Hanging 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

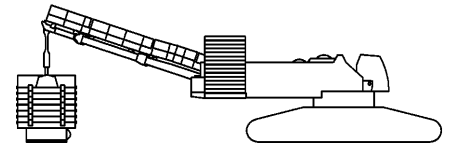
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
21,3	81,8	96,1	144 100	245 700*					21,3
22,0	81,4	95,9	137 400	240 300*					22,0
24,0	80,2	95,5	118 500	221 000*					24,0
26,0	78,9	94,9	103 100	200 400*	180 200	245 000*			26,0
28,0	77,7	94,4	90 100	183 200*	161 100	229 500*			28,0
30,0	76,4	93,8	79 000	168 000*	144 800	211 000*	184 500	236 500*	30,0
32,0	75,1	93,1	69 400	154 300*	130 700	195 200*	167 500	219 300*	32,0
34,0	73,9	92,4	61 000	142 300*	118 300	181 300*	152 800	203 900*	34,0
36,0	72,6	91,7	53 600	131 600*	107 500	168 800*	139 800	190 300*	36,0
38,0	71,3	90,9	47 100	122 100*	97 800	157 700*	128 400	178 000*	38,0
40,0	69,9	90,0	41 200	113 500*	89 200	147 700*	118 100	167 000*	40,0
42,0	68,6	89,1	35 900	105 800*	81 400	138 500*	108 800	157 000*	42,0
44,0	67,3	88,1	31 100	98 800*	74 400	130 200*	100 500	147 800*	44,0
46,0	65,9	87,1	26 700	92 300*	68 000	122 700*	92 900	139 500*	46,0
48,0	64,5	86,0	22 800	86 500*	62 200	115 700*	85 900	131 800*	48,0
50,0	63,1	84,8	19 100	81 000*	56 900	109 200*	79 500	124 700*	50,0
52,0	61,7	83,6	15 700	76 000*	51 900	103 300*	73 700	118 200*	52,0
54,0	60,3	82,3	12 600	71 400*	47 400	97 700*	68 300	112 100*	54,0
56,0	58,8	80,9	9 700	67 100*	43 100	92 500*	63 200	106 500*	56,0
58,0	57,3	79,5	7 000	63 100*	39 200	87 600*	58 600	101 200*	58,0
60,0	55,8	78,0	4 500	59 300*	35 500	83 000*	54 200	96 300*	60,0
62,0	54,2	76,3	2 100	55 800*	32 100	78 700*	50 200	91 700*	62,0
64,0	52,6	74,6		52 000*	28 900	74 700*	46 400	87 300*	64,0
68,0	49,3	70,9		44 800*	23 100	67 400*	39 400	79 400*	68,0
72,0	45,8	66,7		38 400*	17 800	60 800*	33 200	72 300*	72,0
76,0	42,1	62,0		32 600*	13 100	54 900*	27 600	65 100*	76,0
80,0	38,0	56,5		27 300*	8 800	49 500*	22 500	56 800*	80,0
84,0	33,4	50,0		22 600*	4 900	42 600*	17 900	49 100*	84,0
88,0	28,0	42,1		18 100*	1 100	35 700*	13 500	41 800*	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 272 060 kg Hanging 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

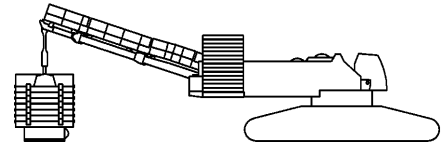
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
22,9	81,7	101,9	129 100	214 100*					22,9
24,0	81,0	101,7	119 000	214 100*					24,0
26,0	79,9	101,2	103 000	199 200*	180 700	214 100*			26,0
28,0	78,7	100,7	89 700	181 900*	161 200	214 100*			28,0
30,0	77,5	100,1	78 400	166 700*	144 600	208 300*			30,0
32,0	76,3	99,5	68 600	152 900*	130 200	193 700*	167 300	214 100*	32,0
34,0	75,1	98,8	60 000	140 800*	117 700	179 700*	152 400	202 800*	34,0
36,0	73,9	98,1	52 500	130 100*	106 600	167 300*	139 200	188 700*	36,0
38,0	72,7	97,4	45 700	120 600*	96 800	156 100*	127 500	176 400*	38,0
40,0	71,5	96,6	39 700	111 900*	88 000	146 000*	117 100	165 300*	40,0
42,0	70,2	95,7	34 300	104 200*	80 100	136 800*	107 700	155 300*	42,0
44,0	69,0	94,8	29 400	97 100*	73 000	128 500*	99 200	146 100*	44,0
46,0	67,7	93,9	25 000	90 700*	66 500	120 900*	91 500	137 700*	46,0
48,0	66,4	92,8	21 000	84 700*	60 600	113 900*	84 500	130 000*	48,0
50,0	65,1	91,8	17 200	79 300*	55 200	107 400*	78 000	122 900*	50,0
52,0	63,8	90,6	13 800	74 300*	50 200	101 400*	72 100	116 300*	52,0
54,0	62,5	89,5	10 600	69 600*	45 600	95 900*	66 600	110 300*	54,0
56,0	61,2	88,2	7 700	65 300*	41 300	90 600*	61 500	104 600*	56,0
58,0	59,8	86,9	5 000	61 300*	37 300	85 700*	56 800	99 300*	58,0
60,0	58,4	85,5	2 400	57 500*	33 600	81 100*	52 400	94 400*	60,0
62,0	57,0	84,0		53 800*	30 100	76 800*	48 300	89 700*	62,0
64,0	55,6	82,5		49 900*	26 900	72 800*	44 400	85 400*	64,0
68,0	52,6	79,2		42 700*	21 000	65 500*	37 400	77 400*	68,0
72,0	49,5	75,4		36 200*	15 700	58 900*	31 200	70 400*	72,0
76,0	46,2	71,3		30 400*	11 000	53 000*	25 500	64 000*	76,0
80,0	42,7	66,6		25 200*	6 700	47 700*	20 400	57 900*	80,0
84,0	39,0	61,3		20 400*	2 700	42 100*	15 800	50 200*	84,0
88,0	34,8	55,1		16 000*		36 600*	11 500	43 100*	88,0
92,0	30,0	47,8		11 900*		30 400*	7 500	36 300*	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 272 060 kg Hanging 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

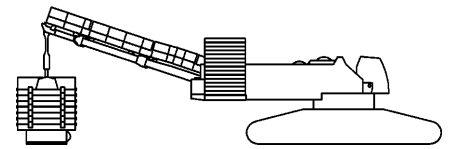
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
24,4	81,5	107,8	116 100	186 600*					24,4
26,0	80,6	107,4	103 300	186 500*					26,0
28,0	79,5	106,9	89 800	182 400*					28,0
30,0	78,4	106,4	78 200	165 700*	145 000	186 600*			30,0
32,0	77,3	105,8	68 200	152 000*	130 200	186 600*			32,0
34,0	76,2	105,2	59 500	139 900*	117 500	179 300*	152 500	186 600*	34,0
36,0	75,0	104,5	51 800	129 100*	106 300	166 200*	139 000	184 900*	36,0
38,0	73,9	103,8	45 000	119 500*	96 400	155 000*	127 200	175 500*	38,0
40,0	72,8	103,1	38 900	110 900*	87 500	144 900*	116 700	164 200*	40,0
42,0	71,6	102,3	33 400	103 100*	79 500	135 700*	107 200	154 100*	42,0
44,0	70,4	101,4	28 400	96 000*	72 200	127 300*	98 500	144 900*	44,0
46,0	69,3	100,5	23 900	89 500*	65 700	119 700*	90 800	136 500*	46,0
48,0	68,1	99,6	19 800	83 500*	59 700	112 700*	83 600	128 800*	48,0
50,0	66,9	98,6	16 000	78 100*	54 200	106 200*	77 100	121 700*	50,0
52,0	65,7	97,6	12 600	73 000*	49 100	100 200*	71 100	115 100*	52,0
54,0	64,4	96,5	9 300	68 400*	44 500	94 600*	65 600	109 000*	54,0
56,0	63,2	95,3	6 400	64 000*	40 100	89 400*	60 500	103 300*	56,0
58,0	61,9	94,1	3 600	60 000*	36 100	84 500*	55 700	98 000*	58,0
60,0	60,7	92,8		56 200*	32 400	79 900*	51 300	93 100*	60,0
62,0	59,4	91,5		52 500*	28 900	75 500*	47 100	88 400*	62,0
64,0	58,1	90,1		48 500*	25 600	71 500*	43 200	84 100*	64,0
68,0	55,4	87,0		41 300*	19 600	64 100*	36 100	76 100*	68,0
72,0	52,6	83,7		34 800*	14 300	57 600*	29 800	69 000*	72,0
76,0	49,7	80,0		29 000*	9 500	51 700*	24 200	62 600*	76,0
80,0	46,6	75,9		23 700*	5 200	46 400*	19 100	56 800*	80,0
84,0	43,3	71,3		18 900*	1 300	40 700*	14 400	51 500*	84,0
88,0	39,8	66,1		14 500*		35 300*	10 200	44 500*	88,0
92,0	36,0	60,2		10 500*		30 300*	6 300	37 900*	92,0
96,0	31,6	53,2				25 600*	2 600	31 700*	96,0
100,0	26,6	44,7				20 200*		25 600*	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 272 060 kg Hanging 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

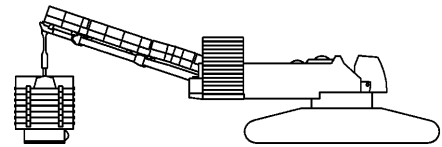
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
32,0	77,6	112,2	127 700	158 400*		
34,0	76,5	111,7	115 000	158 400*		
36,0	75,5	111,0	103 700	158 400*		
38,0	74,4	110,4	93 700	152 200*	124 700	158 400*
40,0	73,3	109,7	84 800	142 200*	114 100	157 700*
42,0	72,2	108,9	76 800	133 100*	104 600	152 100*
44,0	71,1	108,1	69 500	124 700*	96 000	142 300*
46,0	70,0	107,3	62 900	117 100*	88 100	133 900*
48,0	68,9	106,4	56 900	110 100*	81 000	126 300*
50,0	67,8	105,5	51 400	103 700*	74 400	119 100*
52,0	66,7	104,5	46 400	97 700*	68 400	112 600*
54,0	65,5	103,5	41 700	92 200*	62 900	106 500*
56,0	64,4	102,4	37 400	87 000*	57 700	100 800*
58,0	63,2	101,3	33 300	82 100*	53 000	95 600*
60,0	62,1	100,1	29 600	77 500*	48 500	90 600*
62,0	60,9	98,9	26 100	73 200*	44 400	86 000*
64,0	59,6	97,6	22 800	69 100*	40 500	81 700*
68,0	57,2	94,8	16 800	61 800*	33 400	73 700*
72,0	54,6	91,8	11 500	55 300*	27 100	66 600*
76,0	52,0	88,4	6 800	49 400*	21 500	60 300*
80,0	49,2	84,7	2 500	44 000*	16 400	54 500*
84,0	46,3	80,7		38 100*	11 800	49 300*
88,0	43,3	76,1		32 700*	7 600	44 200*
92,0	40,0	71,1		27 700*	3 700	37 700*
96,0	36,5	65,4		23 100*	100	31 600*
100,0	32,6	58,8		18 900*		25 800*
104,0	28,1	51,0		14 800*		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 272 060 kg Hanging 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

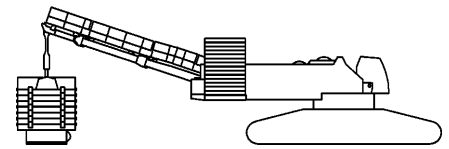
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
35,1	76,8	117,7	108 300	137 000*		
36,0	76,3	117,4	103 200	137 000*		
38,0	75,3	116,8	93 000	137 000*		
40,0	74,3	116,1	84 000	136 700*	113 500	137 000*
42,0	73,3	115,4	75 800	132 500*	103 800	137 000*
44,0	72,3	114,7	68 500	123 400*	95 100	137 000*
46,0	71,2	113,9	61 900	115 800*	87 200	132 900*
48,0	70,2	113,0	55 800	108 800*	79 900	124 900*
50,0	69,1	112,2	50 200	102 300*	73 300	117 800*
52,0	68,1	111,3	45 100	96 300*	67 300	111 200*
54,0	67,0	110,3	40 400	90 700*	61 700	105 100*
56,0	65,9	109,3	36 000	85 600*	56 500	99 400*
58,0	64,8	108,2	31 900	80 700*	51 600	94 200*
60,0	63,7	107,1	28 200	76 100*	47 200	89 200*
62,0	62,6	106,0	24 600	71 800*	43 000	84 600*
64,0	61,5	104,8	21 300	67 800*	39 100	80 300*
68,0	59,2	102,2	15 300	60 400*	31 900	72 300*
72,0	56,9	99,4	10 000	53 800*	25 600	65 200*
76,0	54,4	96,3	5 200	48 000*	19 900	58 800*
80,0	51,9	93,0	900	42 400*	14 900	53 100*
84,0	49,3	89,3		36 500*	10 200	47 800*
88,0	46,6	85,2		31 100*	6 000	43 100*
92,0	43,7	80,8		26 100*	2 100	38 100*
96,0	40,6	75,9		21 600*		32 200*
100,0	37,3	70,3		17 300*		26 500*
104,0	33,7	64,0		13 400*		21 100*
108,0	29,7	56,7		9 700*		16 000*
112,0	25,0	47,8				10 900*

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 272 060 kg Hanging 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

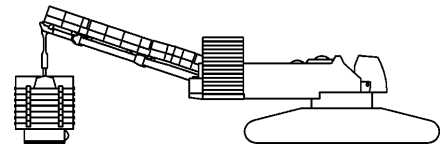
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
36,6	76,8	123,5	98 800	119 700*		
38,0	76,1	123,1	91 700	119 700*		
40,0	75,2	122,5	82 500	119 700*		
42,0	74,2	121,8	74 300	119 700*		
44,0	73,2	121,1	66 900	119 700*	93 600	119 700*
46,0	72,3	120,4	60 100	114 100*	85 600	119 700*
48,0	71,3	119,6	54 000	106 900*	78 200	119 700*
50,0	70,3	118,8	48 400	100 400*	71 600	115 900*
52,0	69,3	117,9	43 200	94 400*	65 400	109 400*
54,0	68,3	117,0	38 400	88 900*	59 800	103 200*
56,0	67,3	116,1	34 000	83 700*	54 500	97 500*
58,0	66,3	115,1	29 900	78 800*	49 700	92 300*
60,0	65,2	114,0	26 100	74 200*	45 200	87 300*
62,0	64,2	113,0	22 500	69 900*	40 900	82 600*
64,0	63,1	111,8	19 200	65 900*	37 000	78 300*
68,0	61,0	109,4	13 100	58 500*	29 800	70 300*
72,0	58,8	106,8	7 700	51 900*	23 400	63 200*
76,0	56,6	104,0	2 900	46 000*	17 700	56 900*
80,0	54,2	100,9		39 800*	12 600	51 100*
84,0	51,8	97,5		34 100*	8 000	45 900*
88,0	49,4	93,8		28 700*	3 700	40 800*
92,0	46,8	89,8		23 800*		35 600*
96,0	44,0	85,5		19 200*		30 700*
100,0	41,2	80,6		15 000*		26 000*
104,0	38,1	75,2		11 100*		20 700*
108,0	34,8	69,1				15 700*
112,0	31,1	62,1				10 900*

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 272 060 kg Hanging 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**

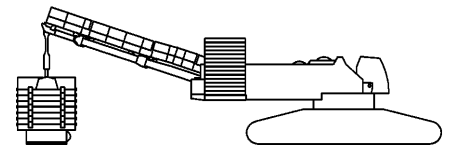
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
47,2	72,6	126,4	81 000	102 100*
48,0	72,3	126,1	78 400	102 100*
50,0	71,3	125,3	71 600	102 100*
52,0	70,4	124,5	65 400	102 100*
54,0	69,4	123,7	59 700	101 300*
56,0	68,5	122,8	54 400	97 300*
58,0	67,5	121,8	49 500	91 800*
60,0	66,6	120,9	45 000	86 800*
62,0	65,6	119,8	40 700	82 200*
64,0	64,6	118,8	36 800	77 800*
68,0	62,6	116,5	29 500	69 800*
72,0	60,5	114,1	23 100	62 700*
76,0	58,4	111,4	17 400	56 400*
80,0	56,3	108,6	12 300	50 600*
84,0	54,1	105,4	7 600	45 400*
88,0	51,8	102,1	3 300	40 200*
92,0	49,4	98,4		34 900*
96,0	46,9	94,4		30 100*
100,0	44,4	90,1		25 600*
104,0	41,6	85,3		21 300*
108,0	38,8	80,0		17 100*
112,0	35,6	74,2		12 500*

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 272 060 kg Hanging 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

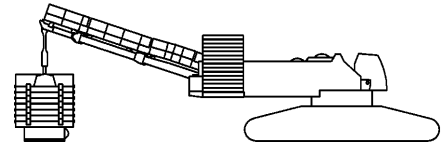
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
26,0	80,6	75,0	149 400*	112 700	210 600*					26,0
28,0	78,9	74,3	135 600*	99 800	193 100*	169 200	210 600*			28,0
30,0	77,3	73,5	123 600*	88 700	177 500*	152 900	201 000*			30,0
32,0	75,7	72,7	113 200*	79 100	163 600*	138 900	192 200*			32,0
34,0	74,0	71,7	103 800	70 600	151 300*	126 700	184 200*			34,0
36,0	72,3	70,8	94 600	63 200	140 500*	115 900	176 600*			36,0
38,0	70,6	69,7	86 600	56 500	130 800*	106 300	166 600*	136 200	170 000*	38,0
40,0	68,8	68,6	79 400	50 600	122 000*	97 600	156 300*	125 900	163 600*	40,0
42,0	67,1	67,3	72 900	45 200	114 100*	89 900	147 000*	116 700	157 700*	42,0
44,0	65,3	66,0	67 200	40 300	106 900*	82 800	138 500*	108 400	152 200*	44,0
46,0	63,4	64,6	61 900	35 900	100 400*	76 400	130 800*	100 800	146 900*	46,0
48,0	61,5	63,1	57 100	31 800	94 300*	70 500	123 600*	93 800	139 900*	48,0
50,0	59,6	61,5	52 800	28 100	88 800*	65 100	117 100*	87 400	132 600*	50,0
52,0	57,6	59,8	48 700*	24 500	83 600*	60 100	111 000*	81 500	125 900*	52,0
54,0	55,5	57,9	44 500*	21 300	78 900*	55 500	105 200*	76 000	119 700*	54,0
56,0	53,3	55,9	40 700*	18 300	74 400*	51 100	99 800*	70 900	113 900*	56,0
58,0	51,1	53,7	37 100*	15 500	70 300*	47 100	94 800*	66 200	108 100*	58,0
60,0	48,8	51,4	33 800*	12 800	66 400*	43 400	90 100*	61 700	101 600*	60,0
62,0	46,3	48,8	30 600*	10 300	62 800*	39 800	85 600*	57 500	95 400*	62,0
64,0	43,7	46,0	27 500*	7 900	59 300*	36 400	81 300*	53 500	89 600*	64,0
68,0	37,9	39,5	21 900*	3 400	51 900*	30 100	70 900*	46 200	78 500*	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 272 060 kg Hanging 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

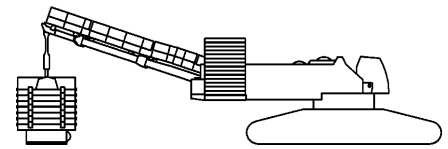
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
26,0	81,8	81,2	149 000*	114 100	210 000*					26,0
28,0	80,3	80,5	135 000*	100 700	192 300*	170 800	207 800*			28,0
30,0	78,8	79,8	122 900*	89 200	176 700*	154 100	199 300*			30,0
32,0	77,3	79,0	112 400*	79 300	162 700*	139 700	191 400*			32,0
34,0	75,8	78,2	103 000	70 600	150 400*	127 200	184 200*			34,0
36,0	74,2	77,3	94 000	62 900	139 500*	116 100	176 300*			36,0
38,0	72,7	76,3	85 800	56 100	129 700*	106 200	165 400*	136 400	171 100*	38,0
40,0	71,1	75,3	78 600	50 000	120 900*	97 400	155 000*	125 900	165 200*	40,0
42,0	69,5	74,2	72 100	44 500	112 900*	89 500	145 700*	116 500	159 600*	42,0
44,0	67,8	73,0	66 200	39 400	105 700*	82 300	137 200*	108 000	154 400*	44,0
46,0	66,2	71,7	60 900	34 900	99 100*	75 700	129 400*	100 300	146 300*	46,0
48,0	64,5	70,4	56 000	30 700	93 000*	69 700	122 300*	93 200	138 400*	48,0
50,0	62,7	68,9	51 600	26 800	87 400*	64 200	115 600*	86 700	131 100*	50,0
52,0	61,0	67,4	47 400*	23 300	82 300*	59 100	109 500*	80 700	124 500*	52,0
54,0	59,2	65,8	43 200*	20 000	77 500*	54 400	103 800*	75 100	118 200*	54,0
56,0	57,3	64,0	39 300*	16 900	73 000*	50 000	98 300*	69 900	112 400*	56,0
58,0	55,4	62,2	35 700*	14 000	68 900*	46 000	93 300*	65 100	107 000*	58,0
60,0	53,4	60,2	32 300*	11 400	65 000*	42 100	88 600*	60 600	101 900*	60,0
62,0	51,3	58,1	29 100*	8 800	61 300*	38 500	84 200*	56 400	97 200*	62,0
64,0	49,2	55,8	26 100*	6 400	57 800*	35 100	80 000*	52 400	92 700*	64,0
68,0	44,6	50,6	20 500*	2 000	50 700*	28 900	72 300*	45 000	82 700*	68,0
72,0	39,4	44,3	15 400*		43 800*	23 200	65 000*	38 400	72 400*	72,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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

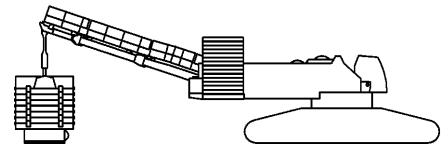
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	0 kg Hanging Counterweight	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
28,0	81,3	86,7	134 700*	101 700	191 900*	155 400	197 000*			28,0
30,0	80,0	86,0	122 300*	89 800	176 100*	140 500	190 000*			30,0
32,0	78,6	85,3	111 700*	79 600	162 100*	127 700	183 200*			32,0
34,0	77,2	84,6	102 300	70 700	149 700*	116 400	175 500*			34,0
36,0	75,7	83,7	93 600	62 800	138 700*					36,0
38,0	74,3	82,8	85 200	55 800	128 800*	106 300	164 400*	136 700	171 200*	38,0
40,0	72,9	81,9	77 900	49 500	120 000*	97 300	154 000*	126 100	165 800*	40,0
42,0	71,4	80,9	71 300	43 900	111 900*	89 200	144 700*	116 500	160 700*	42,0
44,0	69,9	79,8	65 400	38 800	104 700*	81 900	136 100*	107 800	153 800*	44,0
46,0	68,4	78,7	60 000	34 100	98 000*	75 300	128 300*	99 900	145 100*	46,0
48,0	66,8	77,4	55 100	29 900	91 900*	69 100	121 100*	92 700	137 300*	48,0
50,0	65,3	76,1	50 700	25 900	86 300*	63 500	114 500*	86 100	130 000*	50,0
52,0	63,7	74,8	46 400*	22 300	81 100*	58 400	108 400*	80 000	123 300*	52,0
54,0	62,1	73,3	42 100*	18 900	76 300*	53 600	102 600*	74 400	117 000*	54,0
56,0	60,4	71,8	38 200*	15 800	71 800*	49 100	97 200*	69 100	111 200*	56,0
58,0	58,7	70,1	34 500*	12 900	67 600*	45 000	92 100*	64 300	105 800*	58,0
60,0	57,0	68,4	31 100*	10 200	63 700*	41 100	87 400*	59 700	100 700*	60,0
62,0	55,2	66,5	27 900*	7 600	60 100*	37 500	83 000*	55 500	95 900*	62,0
64,0	53,3	64,5	24 900*	5 200	56 600*	34 100	78 800*	51 400	91 400*	64,0
68,0	49,4	60,1	19 200*	700	49 600*	27 800	71 100*	44 100	83 200*	68,0
72,0	45,2	55,1	14 200*		42 800*	22 200	64 300*	37 500	75 700*	72,0
76,0	40,5	49,1	9 600*		36 500*	17 000	58 100*	31 400	66 400*	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 272 060 kg Hanging 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

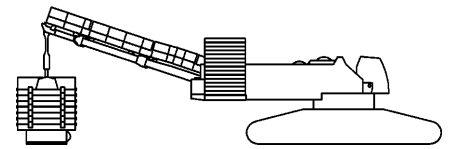
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
28,0	81,5	93,2	100 700	190 100*					28,0
30,0	80,3	92,6	88 600	174 400*	154 700	202 500*			30,0
32,0	79,0	91,9	78 300	160 300*	139 700	195 700*			32,0
34,0	77,7	91,2	69 200	147 900*	126 700	187 200*			34,0
36,0	76,4	90,4	61 200	136 800*	115 200	173 900*			36,0
38,0	75,0	89,6	54 100	127 000*	105 000	162 500*	135 600	177 500*	38,0
40,0	73,7	88,7	47 800	118 100*	95 900	152 100*	124 800	171 600*	40,0
42,0	72,4	87,8	42 100	110 100*	87 700	142 700*	115 100	161 200*	42,0
44,0	71,0	86,8	36 900	102 800*	80 300	134 200*	106 400	151 800*	44,0
46,0	69,6	85,8	32 200	96 100*	73 500	126 300*	98 400	143 200*	46,0
48,0	68,2	84,7	27 900	90 000*	67 400	119 100*	91 100	135 300*	48,0
50,0	66,8	83,5	23 900	84 400*	61 700	112 500*	84 400	128 000*	50,0
52,0	65,3	82,2	20 200	79 200*	56 500	106 400*	78 300	121 300*	52,0
54,0	63,9	80,9	16 800	74 400*	51 700	100 700*	72 600	115 100*	54,0
56,0	62,4	79,5	13 700	69 900*	47 200	95 300*	67 300	109 200*	56,0
58,0	60,9	78,0	10 800	65 700*	43 000	90 200*	62 400	103 800*	58,0
60,0	59,3	76,5	8 000	61 800*	39 100	85 500*	57 800	98 700*	60,0
62,0	57,7	74,8	5 400	58 200*	35 500	81 000*	53 600	93 900*	62,0
64,0	56,1	73,1	3 000	54 800*	32 100	76 900*	49 500	89 500*	64,0
68,0	52,7	69,3		47 500*	25 800	69 300*	42 200	81 300*	68,0
72,0	49,1	65,0		40 800*	20 200	62 500*	35 600	73 900*	72,0
76,0	45,2	60,1		34 600*	15 100	56 300*	29 600	67 300*	76,0
80,0	41,0	54,4		29 000*	10 500	50 700*	24 200	59 400*	80,0
84,0	36,2	47,6		23 800*	6 100	44 700*	19 100	51 300*	84,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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

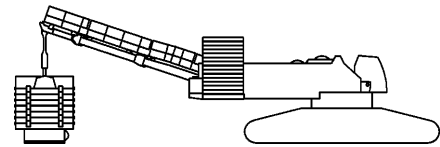
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
30,0	81,1	98,8	88 900	173 700*	155 400	196 100*			30,0
32,0	79,9	98,2	78 200	159 500*	140 000	192 600*			32,0
34,0	78,7	97,5	68 900	146 900*	126 700	185 900*			34,0
36,0	77,5	96,8	60 700	135 800*	115 000	172 800*			36,0
38,0	76,2	96,0	53 400	125 900*	104 600	161 200*	135 400	176 300*	38,0
40,0	75,0	95,2	46 900	117 000*	95 300	150 800*	124 400	170 600*	40,0
42,0	73,7	94,3	41 100	108 900*	87 000	141 400*	114 600	159 800*	42,0
44,0	72,5	93,4	35 800	101 500*	79 400	132 800*	105 700	150 400*	44,0
46,0	71,2	92,5	31 000	94 800*	72 600	124 900*	97 600	141 800*	46,0
48,0	69,9	91,4	26 500	88 600*	66 300	117 700*	90 200	133 800*	48,0
50,0	68,6	90,3	22 500	83 000*	60 500	111 000*	83 400	126 500*	50,0
52,0	67,2	89,2	18 800	77 700*	55 200	104 900*	77 100	119 800*	52,0
54,0	65,9	88,0	15 300	72 900*	50 300	99 100*	71 400	113 500*	54,0
56,0	64,5	86,7	12 100	68 400*	45 700	93 700*	66 000	107 600*	56,0
58,0	63,1	85,4	9 100	64 200*	41 500	88 600*	61 000	102 200*	58,0
60,0	61,7	84,0	6 300	60 300*	37 600	83 900*	56 400	97 100*	60,0
62,0	60,3	82,5	3 700	56 600*	33 900	79 500*	52 000	92 300*	62,0
64,0	58,8	80,9	1 200	53 100*	30 400	75 300*	48 000	87 800*	64,0
68,0	55,8	77,5		45 800*	24 100	67 600*	40 600	79 600*	68,0
72,0	52,6	73,7		38 900*	18 500	60 800*	33 900	72 200*	72,0
76,0	49,3	69,4		32 800*	13 300	54 700*	27 900	65 600*	76,0
80,0	45,7	64,6		27 200*	8 700	49 100*	22 500	59 600*	80,0
84,0	41,7	59,1		22 000*	4 400	43 800*	17 500	52 800*	84,0
88,0	37,4	52,7		17 300*	400	38 000*	12 900	45 300*	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 272 060 kg Hanging 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

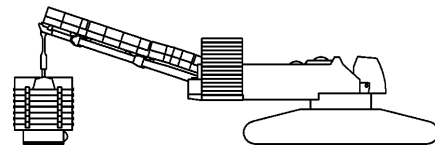
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	112 400 kg Hanging Counterweight		212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight		Jib Oper. Rad. Meters
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	
32,0	80,6	104,4	78 400	158 900*	140 600	172 300*			32,0
34,0	79,5	103,8	68 900	146 300*	127 100	172 300*			34,0
36,0	78,4	103,1	60 600	135 100*	115 200	169 900*			36,0
38,0	77,2	102,4	53 100	125 100*	104 600	160 600*	135 600	172 300*	38,0
40,0	76,0	101,7	46 500	116 100*	95 200	149 900*	124 500	169 300*	40,0
42,0	74,9	100,8	40 600	108 000*	86 700	140 500*	114 500	159 000*	42,0
44,0	73,7	100,0	35 200	100 600*	79 000	131 800*	105 400	149 400*	44,0
46,0	72,5	99,1	30 300	93 900*	72 100	123 900*	97 200	140 800*	46,0
48,0	71,3	98,1	25 800	87 700*	65 700	116 700*	89 700	132 800*	48,0
50,0	70,1	97,1	21 700	82 000*	59 900	110 000*	82 800	125 500*	50,0
52,0	68,8	96,1	17 800	76 800*	54 500	103 800*	76 500	118 700*	52,0
54,0	67,6	94,9	14 400	71 900*	49 500	98 100*	70 700	112 400*	54,0
56,0	66,3	93,8	11 100	67 400*	44 900	92 700*	65 300	106 600*	56,0
58,0	65,1	92,5	8 100	63 100*	40 600	87 600*	60 200	101 100*	58,0
60,0	63,8	91,2	5 200	59 200*	36 700	82 800*	55 500	96 000*	60,0
62,0	62,4	89,9	2 600	55 500*	32 900	78 400*	51 100	91 200*	62,0
64,0	61,1	88,4	100	52 000*	29 400	74 200*	47 000	86 700*	64,0
68,0	58,4	85,3		44 700*	23 000	66 500*	39 500	78 500*	68,0
72,0	55,5	81,9		37 800*	17 300	59 700*	32 900	71 100*	72,0
76,0	52,5	78,1		31 600*	12 200	53 600*	26 900	64 500*	76,0
80,0	49,4	73,9		26 100*	7 500	48 000*	21 400	58 400*	80,0
84,0	46,0	69,2		20 900*	3 300	42 700*	16 500	52 900*	84,0
88,0	42,4	63,8		16 200*		37 000*	11 900	47 200*	88,0
92,0	38,4	57,6		11 800*		31 600*	7 600	40 000*	92,0

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 0 kg thru 272 060 kg Hanging 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

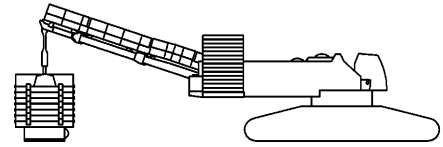
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
34,0	79,7	110,4	125 400	155 900*		
36,0	78,6	109,7	113 300	155 900*		
38,0	77,5	109,1	102 600	155 900*		
40,0	76,5	108,4	93 200	147 900*	122 600	155 900*
42,0	75,4	107,6	84 600	138 300*	112 500	154 500*
44,0	74,3	106,8	76 900	129 700*	103 400	147 500*
46,0	73,1	106,0	69 900	121 800*	95 100	138 600*
48,0	72,0	105,1	63 500	114 500*	87 600	130 700*
50,0	70,9	104,1	57 600	107 800*	80 700	123 300*
52,0	69,7	103,1	52 200	101 600*	74 300	116 600*
54,0	68,6	102,1	47 200	95 900*	68 500	110 300*
56,0	67,4	101,0	42 600	90 600*	63 000	104 400*
58,0	66,2	99,9	38 300	85 500*	58 000	99 000*
60,0	65,0	98,7	34 300	80 800*	53 300	93 800*
62,0	63,8	97,4	30 600	76 300*	48 900	89 100*
64,0	62,6	96,1	27 100	72 100*	44 800	84 600*
68,0	60,1	93,3	20 700	64 500*	37 300	76 300*
72,0	57,5	90,2	15 000	57 700*	30 600	69 000*
76,0	54,8	86,8	9 900	51 500*	24 600	62 400*
80,0	52,0	83,0	5 200	46 000*	19 200	56 400*
84,0	49,0	78,8		40 500*	14 300	51 000*
88,0	45,9	74,2		34 800*	9 700	46 000*
92,0	42,5	69,0		29 500*	5 500	40 400*
96,0	38,9	63,1		24 600*	1 600	33 900*
100,0	34,8	56,3		20 100*		27 600*

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 272 060 kg Hanging 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

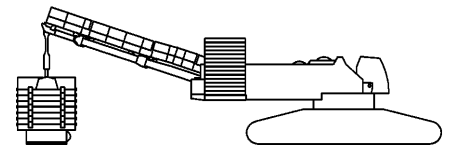
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
38,0	78,3	115,4	102 400	137 000*		
40,0	77,3	114,7	92 800	137 000*		
42,0	76,3	114,0	84 100	135 500*	112 200	137 000*
44,0	75,2	113,2	76 300	128 900*	102 900	137 000*
46,0	74,2	112,5	69 200	120 700*	94 500	136 200*
48,0	73,1	111,6	62 700	113 400*	86 900	129 800*
50,0	72,1	110,7	56 800	106 700*	79 900	122 200*
52,0	71,0	109,8	51 300	100 500*	73 500	115 400*
54,0	69,9	108,8	46 300	94 800*	67 600	109 100*
56,0	68,8	107,8	41 600	89 400*	62 100	103 200*
58,0	67,7	106,7	37 200	84 400*	57 000	97 800*
60,0	66,6	105,6	33 200	79 600*	52 200	92 700*
62,0	65,5	104,5	29 400	75 100*	47 800	87 800*
64,0	64,3	103,2	25 900	71 000*	43 600	83 300*
68,0	62,0	100,6	19 400	63 300*	36 100	75 100*
72,0	59,6	97,8	13 700	56 500*	29 300	67 700*
76,0	57,1	94,6	8 500	50 300*	23 300	61 100*
80,0	54,6	91,2	3 900	44 800*	17 900	55 200*
84,0	51,9	87,5		39 100*	12 900	49 700*
88,0	49,1	83,3		33 500*	8 400	44 700*
92,0	46,2	78,8		28 200*	4 200	40 000*
96,0	43,0	73,7		23 400*	400	34 800*
100,0	39,6	68,0		18 800*		28 700*

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 272 060 kg Hanging 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

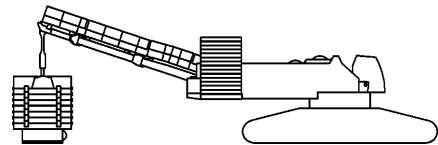
Jib Oper. Rad. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	212 190 kg Hanging Counterweight		272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms	Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
40,0	78,0	121,1	91 900	121 600*		
42,0	77,1	120,4	83 100	121 600*		
44,0	76,1	119,7	75 200	121 600*		
46,0	75,1	118,9	68 000	119 500*	93 400	121 600*
48,0	74,1	118,1	61 400	111 900*	85 700	121 600*
50,0	73,1	117,3	55 400	105 100*	78 600	120 000*
52,0	72,1	116,4	49 800	98 900*	72 100	113 800*
54,0	71,1	115,5	44 700	93 100*	66 100	107 500*
56,0	70,0	114,6	40 000	87 800*	60 600	101 600*
58,0	69,0	113,6	35 600	82 700*	55 400	96 100*
60,0	68,0	112,5	31 500	78 000*	50 600	91 000*
62,0	66,9	111,4	27 700	73 500*	46 100	86 200*
64,0	65,8	110,3	24 100	69 300*	41 900	81 700*
68,0	63,7	107,8	17 500	61 600*	34 200	73 400*
72,0	61,4	105,2	11 700	54 800*	27 500	66 000*
76,0	59,2	102,3	6 500	48 600*	21 400	59 400*
80,0	56,8	99,1	1 900	42 900*	15 900	53 300*
84,0	54,4	95,7		36 900*	10 900	47 900*
88,0	51,8	92,0		31 400*	6 400	42 900*
92,0	49,2	87,9		26 100*	2 200	37 800*
96,0	46,4	83,4		21 300*		32 700*
100,0	43,4	78,4		16 800*		27 800*
104,0	40,2	72,8		12 600*		23 000*
108,0	36,8	66,5		8 600*		17 600*

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 272 060 kg Hanging 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. Meters	Boom Ang. Deg.	Jib Point Elev. Meters	272 060 kg Hanging Counterweight	
			Minimum Fixed Jib Capacity To Swing and Travel Kilograms	Jib Capacity Kilograms
47,2	75,3	124,9	88 800	105 900*
48,0	75,0	124,6	86 000	105 900*
50,0	74,0	123,8	78 800	105 900*
52,0	73,0	123,0	72 300	105 900*
54,0	72,1	122,1	66 200	105 300*
56,0	71,1	121,2	60 600	101 600*
58,0	70,1	120,3	55 400	95 700*
60,0	69,2	119,3	50 600	90 600*
62,0	68,2	118,2	46 100	85 800*
64,0	67,2	117,2	41 800	81 300*
68,0	65,1	114,9	34 100	73 000*
72,0	63,0	112,4	27 300	65 600*
76,0	60,9	109,7	21 200	59 000*
80,0	58,7	106,8	15 700	53 000*
84,0	56,5	103,6	10 800	47 500*
88,0	54,1	100,2	6 200	42 500*
92,0	51,7	96,5	2 000	37 300*
96,0	49,2	92,4		32 200*
100,0	46,6	87,9		27 500*
104,0	43,8	83,0		23 000*
108,0	40,8	77,6		18 700*
112,0	37,6	71,5		14 300*