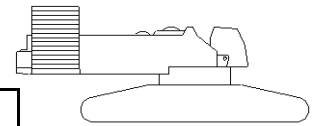


Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating



Maximum Operating Wind Speed (all jib lengths) 14 m/s
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LIFTING CAPACITIES: Lifting capacities for various boom lengths, jib lengths, and jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4,0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (*).

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

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with mast up and bearing turntable level within a tolerance of 13 mm in 3m and properly supported. Refer to jib assembly No. A08235, Wire Rope Specification chart No. 8598-A or 8598-B and Counterweight Arrangement chart No. 8577-A. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

WIND CONDITIONS: Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Wind speed to be measured at or above boom point elevation. **Operation is not permitted when wind is above conditions stated in Maximum Operating Wind Speed table.** Park crane (upper inline with crawlers) with load block on ground or secured and position boom at 70 degrees. Lower boom onto blocking at ground level and haul in boom hoist wire rope just wire enough to tension mast straps when wind is above 22 m/s. Lower mast to ground when wind is above 34 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level (not to exceed 13 mm in 3m) and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0,4 m/s. Boom must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart No. 8644-A.

MAX PERMISSIBLE SLEWING SPEED: Slewing operation with working load shall not exceed 0,4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2,5 seconds.

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

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

MACHINE EQUIPMENT: Machine equipped with 11 811 mm crawlers, 1 524 mm treads, 9,1m live mast, 30,5m mast, 16 part boom hoist reeving, boom support straps, jib and backstay support straps, 239 500 kg crane counterweight and 145 150 kg carbody counterweight.

Boom and/or Jib Catwalks Deduct
Deduct 250 kg from capacities when boom and/or jib catwalks are attached.

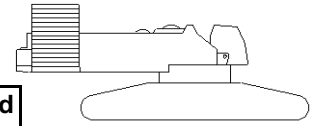


18000

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

**Maximum Operating Wind Speed
(all jib lengths)
14 m/s**



Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib Length	Boom Length	Jib Length
67,1m	15,2m	61,0m	15,2m
61,0m	21,3m	54,9m	21,3m
54,9m	33,5m	48,8m	33,5m
Load block, hook and weight ball on ground at start.			

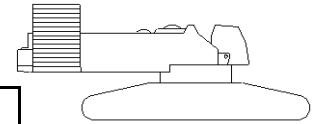
Upper Jib Point Capacity For Liftcrane Service - Whip Line		
28 mm		32 mm
Drum 2	Drum 3	Drum 2
Single Part Line		
16 240 kg	13 610 kg	22 140 kg
Two Part Line		
Upper Boom Point No. 170419		
27 220 kg	27 220 kg	27 220 kg
Upper Boom Point No. A08516		
32 480 kg	27 220 kg	44 270 kg
In all cases, upper jib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

REFERENCE ONLY

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
14 m/s



15,2m (50 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
42,7m (140 Ft.) Boom						
13,7	81,3	60,5	295 000*			
14,0	81,0	60,4	288 600*			
16,0	79,0	59,9	246 000*			
18,0	76,9	59,4	213 100*	80,6	58,5	219 400*
20,0	74,9	58,8	187 000*	78,5	57,8	192 200*
22,0	72,8	58,1	165 700*	76,4	57,1	170 400*
24,0	70,7	57,3	148 100*	74,2	56,3	152 200*
26,0	68,5	56,4	133 300*	72,0	55,4	137 000*
28,0	66,3	55,4	120 400	69,8	54,4	123 900
30,0	64,1	54,3	108 300	67,5	53,3	111 800
32,0	61,8	53,2	97 400	65,2	52,1	100 500
34,0	59,5	51,9	88 000	62,8	50,8	90 800
36,0	57,1	50,5	79 800	60,4	49,4	82 300
38,0	54,6	48,9	72 600	57,8	47,8	74 800
40,0	52,0	47,3	66 200	55,2	46,1	68 100
42,0	49,4	45,4	60 400	52,4	44,2	62 100
44,0	46,6	43,4	55 200	49,6	42,1	56 700
46,0	43,6	41,2	50 400	46,5	39,8	51 700
48,0	40,5	38,7	45 800	43,2	37,2	47 100
50,0	37,1	35,9	41 500	39,7	34,2	42 500
52,0	33,4	32,6	37 500			
54,0	29,2	28,9	33 800			
56,0	24,2	24,2	30 300			

15,2m (50 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
48,8m (160 Ft.) Boom						
15,2	81,0	66,3	259 800*			
16,0	80,3	66,2	245 600*			
18,0	78,5	65,7	211 800*			
20,0	76,7	65,1	185 700*	79,9	64,1	191 300*
22,0	74,8	64,5	164 300*	78,0	63,4	169 300*
24,0	72,9	63,8	146 600*	76,1	62,7	151 100*
26,0	71,0	63,0	131 800*	74,1	61,9	135 800*
28,0	69,0	62,1	118 900	72,2	61,0	122 600*
30,0	67,1	61,2	107 100	70,2	60,1	110 800
32,0	65,1	60,1	96 100	68,1	59,0	99 500
34,0	63,0	59,0	86 700	66,0	57,9	89 800
36,0	60,9	57,8	78 500	63,9	56,6	81 200
38,0	58,8	56,5	71 200	61,7	55,3	73 700
40,0	56,6	55,0	64 700	59,5	53,8	67 000
42,0	54,4	53,5	58 900	57,2	52,2	61 000
44,0	52,0	51,8	53 700	54,8	50,5	55 500
46,0	49,6	50,0	48 700	52,3	48,6	50 600
48,0	47,1	48,0	44 000	49,7	46,5	45 700
50,0	44,5	45,8	39 700	47,0	44,3	41 200
52,0	41,7	43,4	35 800	44,1	41,8	37 000
54,0	38,7	40,7	32 100	41,0	39,0	33 100
56,0	35,5	37,7	28 800	37,6	35,8	29 500
58,0	32,0	34,3	25 500			
60,0	28,0	30,3	22 500			
62,0	23,3	25,4	19 600			

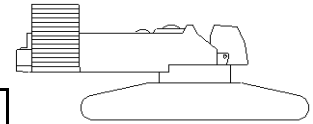


Liftcrane Jib Capacities

18000

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
14 m/s



15,2m (50 Ft.) Fixed Jib

15,2m (50 Ft.) Fixed Jib

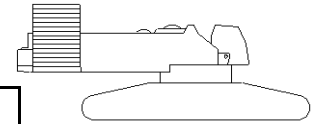
Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
54,9m (180 Ft.) Boom						
15,2	82,0	72,5	254 700			
16,0	81,4	72,3	241 200			
18,0	79,7	71,9	208 900			
20,0	78,0	71,4	183 300	81,0	70,3	190 700*
22,0	76,4	70,8	162 100	79,3	69,7	168 500*
24,0	74,6	70,2	144 400	77,6	69,0	150 100*
26,0	72,9	69,5	129 300	75,8	68,3	134 700*
28,0	71,2	68,7	116 300	74,0	67,5	121 500*
30,0	69,4	67,8	104 900	72,2	66,7	109 800
32,0	67,6	66,9	94 900	70,4	65,7	98 700
34,0	65,8	65,9	85 500	68,6	64,7	88 800
36,0	63,9	64,8	77 100	66,7	63,6	80 200
38,0	62,1	63,7	69 800	64,7	62,4	72 600
40,0	60,1	62,4	63 300	62,8	61,1	65 900
42,0	58,2	61,0	57 500	60,8	59,7	59 800
44,0	56,1	59,6	52 100	58,7	58,2	54 300
46,0	54,1	58,0	46 900	56,6	56,6	49 100
48,0	51,9	56,3	42 200	54,4	54,9	44 200
50,0	49,7	54,5	37 900	52,1	53,0	39 700
52,0	47,4	52,5	34 000	49,8	51,0	35 600
54,0	45,1	50,4	30 300	47,3	48,7	31 700
56,0	42,6	48,0	27 000	44,7	46,3	28 200
58,0	39,9	45,5	23 800	41,9	43,6	24 800
60,0	37,1	42,6	20 900	39,0	40,7	21 700
62,0	34,0	39,5	18 100			
64,0	30,7	35,9	15 400			
66,0	26,9	31,7	12 500*			

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
61,0m (200 Ft.) Boom						
16,8	81,3	78,5	219 000			
18,0	80,3	78,2	201 300			
20,0	78,8	77,7	176 500	81,6	76,7	185 100
22,0	77,2	77,2	156 100	80,0	76,1	163 700
24,0	75,7	76,6	139 000	78,4	75,5	145 800
26,0	74,1	76,0	124 400	76,8	74,9	130 600
28,0	72,5	75,3	111 800	75,2	74,2	117 400
30,0	70,9	74,5	100 800	73,6	73,4	105 900
32,0	69,3	73,7	91 000	71,9	72,5	95 800
34,0	67,7	72,8	82 500	70,3	71,6	86 800
36,0	66,0	71,8	74 800	68,6	70,6	78 700
38,0	64,3	70,7	67 900	66,8	69,6	71 500
40,0	62,6	69,6	61 600	65,1	68,4	64 900
42,0	60,8	68,4	55 900	63,3	67,2	58 800
44,0	59,1	67,1	50 600	61,5	65,9	53 300
46,0	57,2	65,7	45 500	59,6	64,5	48 000
48,0	55,4	64,3	40 800	57,7	62,9	43 100
50,0	53,5	62,7	36 500	55,8	61,3	38 600
52,0	51,5	61,0	32 600	53,8	59,6	34 500
54,0	49,5	59,2	29 000	51,7	57,7	30 700
56,0	47,4	57,2	25 600	49,6	55,7	27 100
58,0	45,2	55,1	22 500	47,3	53,6	23 900
60,0	42,9	52,8	19 600	45,0	51,2	20 800
62,0	40,6	50,4	16 800	42,5	48,6	17 900
64,0	38,0	47,7	14 300	39,9	45,8	15 200
66,0	35,4	44,7	11 700*			
68,0	32,5	41,4	9 100*			
70,0	29,3	37,6	7 300			

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
14 m/s



15,2m (50 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
67,1m (220 Ft.) Boom						
16,8	82,1	84,6	211 200			
18,0	81,2	84,4	194 200			
20,0	79,8	84,0	170 200			
22,0	78,3	83,5	150 500	80,9	82,3	158 700
24,0	76,9	82,9	133 800	79,4	81,8	141 000
26,0	75,5	82,3	119 600	77,9	81,2	126 100
28,0	74,0	81,7	107 300	76,5	80,5	113 200
30,0	72,5	81,0	96 500	75,0	79,8	101 900
32,0	71,0	80,2	87 000	73,5	79,0	92 000
34,0	69,5	79,4	78 600	71,9	78,2	83 100
36,0	68,0	78,5	71 000	70,4	77,3	75 200
38,0	66,5	77,6	64 200	68,8	76,3	68 100
40,0	64,9	76,5	58 000	67,2	75,3	61 600
42,0	63,3	75,4	52 400	65,6	74,2	55 700
44,0	61,7	74,3	47 300	64,0	73,0	50 400
46,0	60,1	73,0	42 600	62,3	71,8	45 500
48,0	58,4	71,7	38 300	60,6	70,4	40 900
50,0	56,7	70,3	34 300	58,9	69,0	36 700
52,0	55,0	68,8	30 600	57,1	67,4	32 800
54,0	53,2	67,2	27 000	55,3	65,8	29 000
56,0	51,4	65,5	23 700	53,5	64,1	25 500
58,0	49,5	63,7	20 500	51,6	62,2	22 200
60,0	47,6	61,8	17 600	49,6	60,2	19 100
62,0	45,6	59,7	14 900	47,5	58,1	16 200
64,0	43,5	57,5	12 300	45,4	55,8	13 500
66,0	41,4	55,1	9 700*	43,1	53,3	10 900*
68,0	39,1	52,5	7 500	40,8	50,6	8 200*

21,3m (70 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
42,7m (140 Ft.) Boom						
15,2	82,0	66,3	263 700*			
16,0	81,3	66,1	249 400*			
18,0	79,5	65,6	215 500*			
20,0	77,6	65,0	189 200*	81,7	64,0	195 600*
22,0	75,8	64,4	167 800*	79,8	63,4	173 400*
24,0	73,9	63,7	150 100*	77,9	62,7	155 000*
26,0	72,0	62,9	135 100*	76,0	61,9	139 600*
28,0	70,0	62,1	122 300*	74,0	61,0	126 400*
30,0	68,0	61,1	110 600	72,0	60,0	114 600
32,0	66,0	60,1	99 600	69,9	59,0	103 400
34,0	64,0	59,0	90 100	67,8	57,8	93 600
36,0	61,9	57,7	81 800	65,7	56,6	85 000
38,0	59,8	56,4	74 500	63,5	55,2	77 400
40,0	57,6	55,0	68 000	61,3	53,7	70 600
42,0	55,3	53,4	62 100	59,0	52,2	64 500
44,0	53,0	51,7	56 900	56,6	50,4	59 100
46,0	50,6	49,9	52 200	54,1	48,5	54 100
48,0	48,0	47,9	47 700	51,5	46,5	49 500
50,0	45,4	45,7	43 400	48,7	44,2	45 200
52,0	42,6	43,3	39 400	45,8	41,7	41 000
54,0	39,6	40,6	35 800	42,7	38,9	37 100
56,0	36,4	37,6	32 300	39,3	35,7	33 400
58,0	32,9	34,2	29 100			
60,0	28,9	30,2	26 100			
62,0	24,2	25,3	23 200			

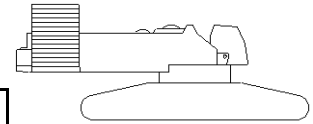


Liftcrane Jib Capacities

18000

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
14 m/s



21,3m (70 Ft.) Fixed Jib

21,3m (70 Ft.) Fixed Jib

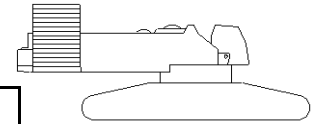
Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
48,8m (160 Ft.) Boom						
16,8	81,8	72,1	233 100			
18,0	80,8	71,8	214 500			
20,0	79,1	71,3	188 200*			
22,0	77,4	70,7	166 600*	81,1	69,6	173 000*
24,0	75,7	70,1	148 800*	79,4	68,9	154 200*
26,0	74,0	69,4	133 800*	77,6	68,2	138 700*
28,0	72,2	68,6	120 900	75,9	67,4	125 400*
30,0	70,5	67,7	109 300	74,1	66,5	113 800
32,0	68,7	66,8	98 400	72,2	65,6	102 700
34,0	66,8	65,8	88 900	70,4	64,6	92 700
36,0	65,0	64,7	80 500	68,5	63,5	84 100
38,0	63,1	63,6	73 100	66,5	62,3	76 400
40,0	61,2	62,3	66 600	64,6	61,0	69 600
42,0	59,2	61,0	60 800	62,6	59,6	63 400
44,0	57,2	59,5	55 500	60,5	58,1	57 900
46,0	55,1	57,9	50 600	58,4	56,5	52 900
48,0	53,0	56,2	45 900	56,2	54,7	48 300
50,0	50,8	54,4	41 600	53,9	52,8	43 800
52,0	48,5	52,4	37 700	51,5	50,8	39 600
54,0	46,1	50,3	34 000	49,0	48,6	35 700
56,0	43,6	47,9	30 600	46,4	46,1	32 000
58,0	40,9	45,3	27 300	43,6	43,4	28 700
60,0	38,1	42,5	24 400	40,7	40,5	25 500
62,0	35,0	39,3	21 600	37,4	37,1	22 500
64,0	31,7	35,7	18 900			
66,0	27,9	31,5	16 300*			

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
54,9m (180 Ft.) Boom						
18,3	81,6	77,9	203 500			
20,0	80,3	77,5	182 500			
22,0	78,8	77,0	161 800			
24,0	77,2	76,4	144 400	80,5	75,1	152 400
26,0	75,6	75,8	129 500	78,9	74,5	136 600
28,0	74,0	75,0	116 700	77,3	73,8	123 200
30,0	72,4	74,3	105 500	75,7	73,0	111 400
32,0	70,8	73,4	95 600	74,0	72,1	101 100
34,0	69,1	72,5	86 900	72,3	71,2	91 900
36,0	67,5	71,6	79 100	70,6	70,2	83 200
38,0	65,8	70,5	71 900	68,9	69,1	75 500
40,0	64,0	69,4	65 300	67,1	68,0	68 600
42,0	62,3	68,2	59 400	65,3	66,7	62 300
44,0	60,5	66,9	54 100	63,5	65,4	56 800
46,0	58,7	65,5	49 000	61,6	64,0	51 700
48,0	56,8	64,0	44 200	59,7	62,5	47 000
50,0	54,9	62,4	39 800	57,8	60,8	42 300
52,0	52,9	60,7	35 800	55,7	59,1	38 100
54,0	50,9	58,9	32 200	53,6	57,2	34 200
56,0	48,8	56,9	28 700	51,5	55,2	30 600
58,0	46,6	54,8	25 500	49,2	53,0	27 200
60,0	44,3	52,5	22 600	46,8	50,6	24 000
62,0	41,9	50,0	19 800	44,3	48,0	21 100
64,0	39,4	47,3	17 200	41,7	45,2	18 200
66,0	36,7	44,3	14 600			
68,0	33,7	41,0	12 100*			
70,0	30,5	37,2	9 600*			
72,0	26,9	32,8	7 300			

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
14 m/s



21,3m (70 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
61,0m (200 Ft.) Boom						
18,3	81,9	84,2	195 800			
20,0	80,7	83,8	175 600			
22,0	79,3	83,4	155 700			
24,0	77,8	82,8	138 900	81,0	81,6	147 200
26,0	76,4	82,2	124 500	79,5	81,0	131 900
28,0	74,9	81,6	112 100	78,0	80,3	118 800
30,0	73,5	80,9	101 200	76,6	79,6	107 400
32,0	72,0	80,1	91 500	75,0	78,8	97 300
34,0	70,5	79,3	83 000	73,5	78,0	88 300
36,0	69,0	78,4	75 400	72,0	77,1	80 300
38,0	67,4	77,4	68 500	70,4	76,1	73 000
40,0	65,9	76,4	62 300	68,8	75,1	66 500
42,0	64,3	75,3	56 600	67,2	74,0	60 500
44,0	62,7	74,2	51 500	65,6	72,8	55 100
46,0	61,0	72,9	46 800	63,9	71,5	50 100
48,0	59,4	71,6	42 400	62,2	70,2	45 500
50,0	57,7	70,2	38 200	60,5	68,7	41 100
52,0	55,9	68,7	34 200	58,7	67,2	36 900
54,0	54,2	67,1	30 600	56,9	65,6	33 000
56,0	52,3	65,4	27 200	55,0	63,8	29 400
58,0	50,4	63,6	24 000	53,1	61,9	26 000
60,0	48,5	61,6	21 100	51,1	59,9	22 900
62,0	46,5	59,6	18 300	49,0	57,8	19 900
64,0	44,4	57,3	15 700	46,8	55,5	17 200
66,0	42,2	54,9	13 300	44,6	53,0	14 600
68,0	40,0	52,3	10 800*	42,2	50,3	12 100
70,0	37,5	49,4	8 400*	39,7	47,3	9 600*

27,4m (90 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
42,7m (140 Ft.) Boom						
16,8	82,1	72,2	236 000			
18,0	81,1	71,9	216 900			
20,0	79,4	71,4	190 200*			
22,0	77,7	70,8	168 700*			
24,0	76,0	70,2	150 900*	80,5	69,1	156 900*
26,0	74,3	69,4	135 900*	78,7	68,4	141 200*
28,0	72,5	68,7	123 000*	76,9	67,6	127 900*
30,0	70,8	67,8	111 600	75,1	66,8	116 400*
32,0	69,0	66,9	100 800	73,3	65,8	105 400
34,0	67,2	65,9	91 200	71,5	64,8	95 400
36,0	65,3	64,8	82 900	69,6	63,7	86 800
38,0	63,4	63,6	75 500	67,7	62,5	79 100
40,0	61,5	62,4	69 000	65,7	61,2	72 200
42,0	59,5	61,0	63 100	63,7	59,8	66 100
44,0	57,5	59,6	57 900	61,6	58,4	60 600
46,0	55,4	58,0	53 100	59,5	56,7	55 600
48,0	53,3	56,3	48 700	57,3	55,0	51 100
50,0	51,1	54,5	44 600	55,1	53,1	46 900
52,0	48,8	52,5	40 600	52,7	51,1	42 800
54,0	46,4	50,4	36 900	50,2	48,9	38 900
56,0	43,9	48,0	33 500	47,6	46,5	35 300
58,0	41,3	45,5	30 300	44,9	43,8	32 000
60,0	38,4	42,6	27 400	41,9	40,8	28 800
62,0	35,4	39,5	24 600	38,7	37,5	25 800
64,0	32,0	35,9	22 000	35,2	33,7	22 900
66,0	28,3	31,7	19 400			
68,0	23,8	26,6	16 700*			

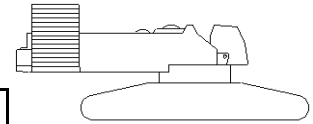


Liftcrane Jib Capacities

18000

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
14 m/s



27,4m (90 Ft.) Fixed Jib

27,4m (90 Ft.) Fixed Jib

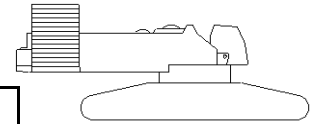
Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
48,8m (160 Ft.) Boom						
18,3	82,1	78,0	206 400			
20,0	80,7	77,6	185 400			
22,0	79,2	77,1	164 800			
24,0	77,6	76,5	147 400			
26,0	76,0	75,8	132 600	80,1	74,6	140 300
28,0	74,4	75,1	119 800	78,5	73,9	126 800
30,0	72,8	74,3	108 600	76,9	73,1	115 000
32,0	71,2	73,5	98 800	75,2	72,3	104 700
34,0	69,6	72,6	90 000	73,5	71,4	94 800
36,0	67,9	71,6	81 700	71,8	70,4	86 000
38,0	66,2	70,6	74 300	70,1	69,3	78 200
40,0	64,5	69,4	67 700	68,3	68,1	71 300
42,0	62,7	68,2	61 800	66,6	66,9	65 100
44,0	60,9	66,9	56 500	64,7	65,6	59 600
46,0	59,1	65,6	51 600	62,9	64,2	54 500
48,0	57,3	64,1	47 100	61,0	62,7	49 900
50,0	55,3	62,5	42 700	59,0	61,0	45 600
52,0	53,4	60,8	38 700	57,0	59,3	41 300
54,0	51,3	59,0	35 100	54,9	57,4	37 400
56,0	49,2	57,0	31 700	52,7	55,4	33 800
58,0	47,1	54,9	28 500	50,5	53,2	30 500
60,0	44,8	52,6	25 500	48,1	50,8	27 300
62,0	42,4	50,1	22 700	45,6	48,3	24 300
64,0	39,9	47,4	20 100	43,0	45,4	21 500
66,0	37,2	44,4	17 700	40,1	42,3	18 900
68,0	34,2	41,1	15 300	37,1	38,7	16 300
70,0	31,0	37,3	12 800*			
72,0	27,4	32,9	10 400*			

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
54,9m (180 Ft.) Boom						
19,8	81,9	83,8	181 900			
20,0	81,8	83,8	180 000			
22,0	80,3	83,3	159 700			
24,0	78,9	82,7	142 800			
26,0	77,4	82,1	128 300	81,2	80,8	136 500
28,0	76,0	81,5	115 700	79,7	80,2	123 200
30,0	74,5	80,8	104 800	78,2	79,5	111 600
32,0	73,0	80,0	95 100	76,7	78,7	101 400
34,0	71,5	79,2	86 500	75,2	77,8	92 400
36,0	70,0	78,3	78 800	73,6	76,9	84 200
38,0	68,4	77,3	71 800	72,0	76,0	76 900
40,0	66,9	76,3	65 500	70,4	74,9	70 300
42,0	65,3	75,2	59 900	68,8	73,8	64 200
44,0	63,7	74,1	54 600	67,2	72,6	58 500
46,0	62,0	72,8	49 800	65,5	71,3	53 400
48,0	60,4	71,5	45 400	63,8	70,0	48 700
50,0	58,7	70,1	41 000	62,1	68,5	44 200
52,0	56,9	68,6	37 000	60,3	67,0	39 900
54,0	55,2	67,0	33 200	58,5	65,4	36 000
56,0	53,3	65,3	29 800	56,6	63,6	32 300
58,0	51,4	63,5	26 600	54,6	61,7	29 000
60,0	49,5	61,5	23 600	52,6	59,7	25 800
62,0	47,5	59,4	20 900	50,6	57,6	22 800
64,0	45,4	57,2	18 200	48,4	55,3	20 000
66,0	43,2	54,8	15 800	46,1	52,7	17 300
68,0	40,9	52,1	13 400	43,7	50,0	14 800
70,0	38,5	49,3	11 000*	41,2	47,0	12 400
72,0	35,9	46,1	8 700*	38,5	43,7	9 900*

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
14 m/s



33,5m (110 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
42,7m (140 Ft.) Boom						
18,3	81,7	78,1	208 300			
20,0	80,4	77,7	187 500			
22,0	78,9	77,2	167 000			
24,0	77,3	76,6	149 800			
26,0	75,7	76,0	135 200	80,6	75,0	142 300*
28,0	74,1	75,3	122 500	78,9	74,3	129 000*
30,0	72,5	74,5	111 400	77,3	73,5	117 600*
32,0	70,9	73,7	101 700	75,7	72,7	107 000
34,0	69,3	72,7	92 200	74,0	71,7	97 000
36,0	67,6	71,8	83 800	72,3	70,8	88 300
38,0	65,9	70,7	76 500	70,6	69,7	80 600
40,0	64,2	69,6	69 900	68,8	68,6	73 700
42,0	62,4	68,4	64 100	67,1	67,3	67 600
44,0	60,7	67,1	58 800	65,3	66,0	62 100
46,0	58,8	65,7	54 100	63,4	64,6	57 100
48,0	57,0	64,3	49 700	61,5	63,1	52 600
50,0	55,1	62,7	45 700	59,6	61,5	48 400
52,0	53,1	61,0	41 700	57,6	59,8	44 600
54,0	51,1	59,2	38 100	55,5	57,9	40 800
56,0	49,0	57,2	34 800	53,3	55,9	37 200
58,0	46,8	55,1	31 600	51,1	53,7	33 800
60,0	44,5	52,8	28 700	48,8	51,4	30 700
62,0	42,2	50,3	26 000	46,3	48,8	27 800
64,0	39,6	47,6	23 400	43,7	46,0	25 000
66,0	37,0	44,7	21 000	40,9	43,0	22 400
68,0	34,1	41,4	18 700	37,9	39,5	19 900
70,0	30,9	37,6	16 400	34,5	35,5	17 500
72,0	27,3	33,3	14 000*			
74,0	23,1	28,0	11 800*			

33,5m (110 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
48,8m (160 Ft.) Boom						
19,8	81,8	83,9	183 900			
20,0	81,6	83,9	182 000			
22,0	80,2	83,4	161 900			
24,0	78,8	82,9	145 200			
26,0	77,3	82,3	130 800	81,8	81,2	139 300
28,0	75,9	81,6	118 300	80,3	80,5	126 100
30,0	74,4	80,9	107 500	78,8	79,8	114 600
32,0	72,9	80,2	97 900	77,3	79,0	104 500
34,0	71,4	79,3	89 400	75,8	78,2	95 500
36,0	69,9	78,4	81 700	74,2	77,3	87 400
38,0	68,3	77,5	74 900	72,7	76,3	79 800
40,0	66,8	76,5	68 600	71,1	75,3	72 900
42,0	65,2	75,4	62 700	69,5	74,2	66 700
44,0	63,6	74,2	57 500	67,8	73,0	61 100
46,0	62,0	73,0	52 600	66,2	71,7	56 100
48,0	60,3	71,7	48 200	64,5	70,4	51 500
50,0	58,6	70,3	43 900	62,7	68,9	47 200
52,0	56,9	68,8	39 900	61,0	67,4	43 200
54,0	55,1	67,2	36 200	59,2	65,8	39 300
56,0	53,3	65,5	32 900	57,3	64,0	35 700
58,0	51,4	63,6	29 700	55,4	62,2	32 300
60,0	49,5	61,7	26 800	53,4	60,2	29 200
62,0	47,5	59,6	24 000	51,3	58,1	26 200
64,0	45,4	57,4	21 500	49,2	55,8	23 500
66,0	43,2	55,0	19 000	46,9	53,3	20 900
68,0	40,9	52,4	16 700	44,6	50,6	18 400
70,0	38,5	49,5	14 600	42,1	47,6	16 100
72,0	35,9	46,4	12 300*	39,4	44,3	13 800
74,0	33,2	42,9	10 100*	36,4	40,7	11 400*
76,0	30,1	39,0	8 000*			

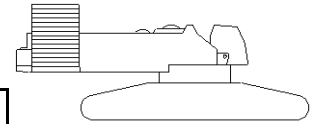


18000

Liftcrane Jib Capacities

Fixed Jib No. 79A with 15,2m Strut on
Boom No. 55 or No. 55A with 30,5m Mast No. 56
239 500 kg Crane Counterweight
145 150 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed
(all jib lengths)
14 m/s



33,5m (110 Ft.) Fixed Jib

Jib Oper. Rad. m	5 Degree Offset			20 Degree Offset		
	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. m	Jib Capacity Kilograms
54,9m (180 Ft.) Boom						
21,3	81,7	89,8	163 300			
22,0	81,3	89,6	157 400			
24,0	79,9	89,1	140 800			
26,0	78,6	88,6	126 700			
28,0	77,2	88,0	114 500	81,3	86,7	123 000
30,0	75,9	87,3	103 800	80,0	86,0	111 500
32,0	74,5	86,6	94 300	78,6	85,3	101 500
34,0	73,1	85,8	85 900	77,2	84,6	92 600
36,0	71,7	85,0	78 400	75,7	83,7	84 600
38,0	70,3	84,1	71 600	74,3	82,8	77 400
40,0	68,9	83,2	65 400	72,9	81,9	70 900
42,0	67,4	82,2	59 800	71,4	80,9	64 900
44,0	66,0	81,2	54 700	69,9	79,8	59 500
46,0	64,5	80,0	50 000	68,4	78,7	54 500
48,0	63,0	78,8	45 700	66,8	77,4	49 900
50,0	61,4	77,6	41 700	65,3	76,1	45 600
52,0	59,9	76,2	37 900	63,7	74,8	41 600
54,0	58,3	74,8	34 400	62,1	73,3	37 900
56,0	56,7	73,3	31 000	60,4	71,8	34 200
58,0	55,0	71,7	27 800	58,7	70,1	30 800
60,0	53,3	70,0	24 900	57,0	68,4	27 700
62,0	51,6	68,1	22 100	55,2	66,5	24 700
64,0	49,8	66,2	19 500	53,3	64,5	21 900
66,0	47,9	64,2	17 100	51,4	62,4	19 300
68,0	46,0	62,0	14 800	49,4	60,1	16 800
70,0	44,0	59,6	12 600	47,4	57,7	14 500
72,0	41,9	57,1	10 300*	45,2	55,1	12 200
74,0	39,7	54,3	8 200*	42,9	52,2	9 900*
76,0				40,5	49,1	7 700*