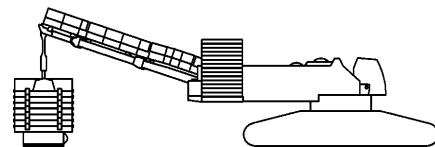


Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

18000 With
21000 MAX-ER



LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. 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 luffing 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 luffing jib point sheaves is considered part of luffing jib load. Boom and luffing 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. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. A08238**, Wire Rope Specification chart **No. 8592-A or 8592-B**, Counterweight Arrangement chart **No. 8577-A** and Luffing Jib Raising Procedure chart **No. 8556-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 and boom and luffing jib within angle range shown in capacity chart. Refer to Swing and Travel Specification chart **No. 8564-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. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

LUFFING JIB POINT ELEVATION: Luffing jib point elevation is vertical distance from ground level to centerline of luffing 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, 24 part luffing jib hoist reeving, luffing jib and backstay support straps, 223 170 kg crane counterweight, 145 150 kg carbody counterweight and 272 060 kg hanging counterweight.

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

Upper Luffing 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. A08516		
32 480 kg	27 220 kg	44 270 kg
In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacity.		

Boom and/or Jib Catwalks Deduct

Deduct 600 kg from capacities when boom and/or jib catwalks are attached.

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

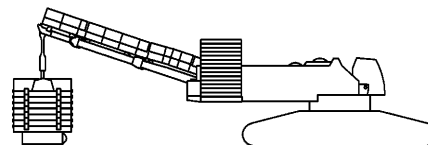
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



48,8m (160 Ft.) Boom, 27,4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
36,6	54,5	70,5	136 800	188 900*					36,6
38,0	50,5	69,3	130 400	181 300*					38,0
40,0	44,6	67,2	122 100	171 500*					40,0
42,0	37,8	64,7	114 600	162 500*	50,3	67,4	108 300	158 200*	42,0
44,0	29,7	61,3	107 700	154 300*	44,3	65,4	101 800	150 300*	44,0
46,0					37,5	62,8	95 900	143 000*	46,0
48,0					29,2	59,4	90 400	136 200*	48,0
50,0					17,0	53,9	85 000	129 800*	50,0

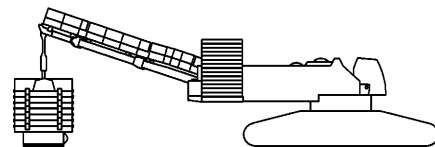
REFERENCE ONLY!

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



48,8m (160 Ft.) Boom, 33,5m (110 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
32,0	62,8	79,6	170 000	223 000*									32,0
34,0	58,8	78,3	157 900	209 200*									34,0
36,0	54,6	76,9	147 100	196 800*									36,0
38,0	50,2	75,2	137 500	185 700*									38,0
40,0	45,4	73,2	128 900	175 700*	54,7	75,6	121 500	170 800*					40,0
42,0	40,1	70,9	121 100	166 600*	50,3	73,9	114 200	161 900*					42,0
44,0	34,0	68,0	113 900	158 200*	45,5	71,9	107 500	153 800*					44,0
46,0	26,7	64,2	107 300	148 400*	40,2	69,5	101 400	146 400*	50,0	72,1	95 300	142 300*	46,0
48,0					34,2	66,6	95 700	139 600*	45,2	70,1	90 000	135 600*	48,0
50,0					26,9	62,9	90 500	133 200*	39,9	67,7	85 100	129 500*	50,0
52,0									33,9	64,7	80 600	123 900*	52,0
54,0									26,5	60,9	76 300	118 500*	54,0
56,0									15,8	55,0	72 000	113 400*	56,0

48,8m (160 Ft.) Boom, 39,6m (130 Ft.) Luffing Jib

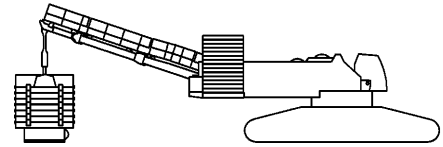
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
35,1	62,4	84,8	150 500	200 900*									35,1
36,0	60,8	84,3	145 600	195 400*									36,0
38,0	57,4	83,0	136 000	184 300*									38,0
40,0	53,8	81,5	127 500	174 300*									40,0
42,0	50,0	79,8	119 800	165 300*									42,0
44,0	45,9	77,9	112 800	157 000*	53,8	80,2	105 900	152 400*					44,0
46,0	41,6	75,6	106 400	149 200*	50,1	78,5	99 800	145 000*					46,0
48,0	36,8	73,0	100 500	139 100*	46,0	76,5	94 300	138 300*					48,0
50,0	31,3	69,8	95 100	129 500*	41,7	74,3	89 300	132 000*	49,9	76,6	83 400	128 000*	50,0
52,0	24,7	65,7	90 000	120 700*	36,9	71,7	84 500	126 300*	45,8	74,7	79 000	122 500*	52,0
54,0					31,5	68,5	80 100	120 900*	41,5	72,4	74 900	117 200*	54,0
56,0					24,9	64,4	76 000	115 800*	36,7	69,8	71 100	112 400*	56,0
58,0									31,2	66,6	67 500	107 800*	58,0
60,0									24,5	62,4	64 000	103 500*	60,0
62,0									14,9	56,1	60 600	99 400*	62,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



48,8m (160 Ft.) Boom, 45,7m (150 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
38,1	62,1	90,1	134 600	182 700*									38,1
40,0	59,3	89,0	126 500	173 300*									40,0
42,0	56,3	87,6	118 800	164 300*									42,0
44,0	53,1	86,1	111 900	156 100*									44,0
46,0	49,8	84,4	105 600	148 600*	56,3	86,3	98 700	144 000*					46,0
48,0	46,4	82,5	99 800	140 000*	53,2	84,8	93 200	137 200*					48,0
50,0	42,7	80,3	94 500	130 200*	49,9	83,1	88 200	131 100*					50,0
52,0	38,7	77,8	89 500	121 700*	46,4	81,2	83 600	125 400*					52,0
54,0	34,3	75,0	84 900	114 000*	42,8	79,0	79 300	120 100*	49,7	81,2	73 800	116 300*	54,0
56,0	29,3	71,5	80 700	107 100*	38,8	76,5	75 300	115 100*	46,3	79,3	70 000	111 400*	56,0
58,0	23,2	67,1	76 600	100 600*	34,4	73,6	71 600	110 500*	42,6	77,2	66 500	107 000*	58,0
60,0					29,4	70,2	68 100	106 100*	38,6	74,7	63 200	102 800*	60,0
62,0					23,3	65,8	64 700	101 100*	34,1	71,7	60 200	98 800*	62,0
64,0					14,9	59,3	61 400	94 400*	29,1	68,2	57 300	95 100*	64,0
66,0									23,0	63,8	54 400	91 500*	66,0
68,0									14,3	57,2	51 600	88 100*	68,0

48,8m (160 Ft.) Boom, 51,8m (170 Ft.) Luffing Jib

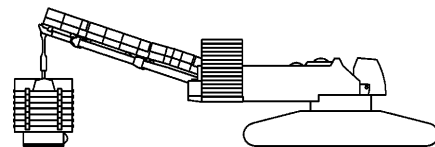
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
41,1	61,8	95,4	120 200	166 400*									41,1
42,0	60,7	94,9	117 100	162 800*									42,0
44,0	58,1	93,7	110 200	154 600*									44,0
46,0	55,4	92,2	103 900	147 100*									46,0
48,0	52,6	90,7	98 200	139 400*									48,0
50,0	49,7	89,0	92 900	129 700*	55,5	90,9	86 400	129 500*					50,0
52,0	46,7	87,1	88 000	121 100*	52,7	89,4	81 800	123 800*					52,0
54,0	43,5	85,0	83 500	113 500*	49,8	87,7	77 600	118 500*					54,0
56,0	40,1	82,6	79 300	106 600*	46,8	85,8	73 600	113 600*					56,0
58,0	36,3	79,9	75 400	100 300*	43,6	83,7	70 000	109 100*	49,7	85,8	64 600	105 400*	58,0
60,0	32,2	76,8	71 700	94 600*	40,1	81,3	66 500	104 800*	46,6	83,9	61 400	101 200*	60,0
62,0	27,6	73,1	68 300	89 300*	36,4	78,6	63 300	100 400*	43,4	81,8	58 400	97 300*	62,0
64,0	22,0	68,4	65 000	84 100*	32,3	75,5	60 300	94 900*	40,0	79,4	55 600	93 700*	64,0
66,0					27,7	71,8	57 400	89 600*	36,2	76,7	52 900	90 200*	66,0
68,0					22,1	67,2	54 600	84 500*	32,1	73,6	50 300	86 900*	68,0
70,0					14,3	60,4	51 900	79 100*	27,4	69,9	47 900	83 800*	70,0
72,0									21,8	65,2	45 600	80 900*	72,0
74,0									13,8	58,3	43 200	77 900*	74,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



48,8m (160 Ft.) Boom, 57,9m (190 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	61,6	100,7	108 300	152 700*									44,2
46,0	59,6	99,6	102 700	146 000*									46,0
48,0	57,2	98,3	97 000	138 500*									48,0
50,0	54,8	96,9	91 700	129 200*									50,0
52,0	52,3	95,3	86 800	120 600*	57,2	96,9	80 500	122 700*					52,0
54,0	49,7	93,6	82 400	113 000*	54,8	95,5	76 200	117 400*					54,0
56,0	46,9	91,7	78 200	106 100*	52,3	94,0	72 300	112 500*					56,0
58,0	44,1	89,7	74 400	99 800*	49,7	92,3	68 700	108 000*					58,0
60,0	41,1	87,4	70 800	94 100*	47,0	90,4	65 300	103 700*	52,2	92,2	60 000	100 100*	60,0
62,0	37,9	84,8	67 400	88 900*	44,2	88,3	62 100	99 600*	49,6	90,4	57 100	96 200*	62,0
64,0	34,4	81,9	64 200	84 100*	41,2	86,0	59 200	94 300*	46,9	88,6	54 300	92 600*	64,0
66,0	30,6	78,6	61 200	79 600*	38,0	83,5	56 400	89 100*	44,0	86,5	51 600	89 200*	66,0
68,0	26,2	74,7	58 300	75 300*	34,5	80,6	53 700	84 300*	41,0	84,2	49 200	85 900*	68,0
70,0	21,0	69,8	55 600	71 000*	30,7	77,3	51 200	79 800*	37,8	81,6	46 800	82 900*	70,0
72,0					26,3	73,4	48 800	75 600*	34,3	78,7	44 600	80 000*	72,0
74,0					21,1	68,5	46 500	71 400*	30,5	75,4	42 500	77 200*	74,0
76,0					13,9	61,5	44 100	67 000*	26,1	71,4	40 400	74 600*	76,0
78,0									20,8	66,5	38 400	71 500*	78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

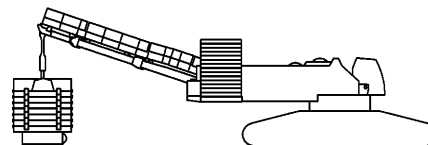
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



48,8m (160 Ft.) Boom, 64,0m (210 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
47,2	61,5	106,0	97 200	131 700*									47,2
48,0	60,7	105,5	95 200	130 300*									48,0
50,0	58,6	104,3	89 900	126 400*									50,0
52,0	56,4	102,9	85 100	119 400*									52,0
54,0	54,2	101,5	80 600	111 700*									54,0
56,0	52,0	99,9	76 500	104 800*	56,5	101,6	70 400	110 900*					56,0
58,0	49,6	98,2	72 700	98 600*	54,3	100,1	66 800	106 400*					58,0
60,0	47,2	96,3	69 100	92 900*	52,0	98,6	63 400	102 200*					60,0
62,0	44,6	94,3	65 800	87 700*	49,6	96,9	60 300	98 200*					62,0
64,0	41,9	92,1	62 600	82 900*	47,2	95,0	57 400	93 100*	51,9	96,7	52 200	90 900*	64,0
66,0	39,1	89,6	59 600	78 500*	44,7	93,0	54 600	87 800*	49,5	95,0	49 700	87 500*	66,0
68,0	36,1	86,9	56 900	74 400*	42,0	90,7	52 000	83 000*	47,1	93,2	47 200	84 400*	68,0
70,0	32,8	83,8	54 200	70 500*	39,1	88,3	49 600	78 600*	44,5	91,1	44 900	81 300*	70,0
72,0	29,2	80,3	51 700	67 000*	36,1	85,6	47 200	74 500*	41,8	88,9	42 700	78 500*	72,0
74,0	25,1	76,2	49 300	63 400*	32,9	82,5	45 000	70 700*	39,0	86,4	40 700	75 800*	74,0
76,0	20,1	71,1	47 000	59 800*	29,2	79,0	42 800	67 200*	36,0	83,7	38 700	73 200*	76,0
78,0					25,1	74,9	40 800	63 700*	32,7	80,6	36 800	70 600*	78,0
80,0					20,2	69,8	38 800	60 100*	29,1	77,1	35 000	67 100*	80,0
84,0									20,0	67,8	31 600	60 200*	84,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

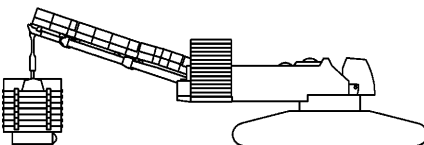
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

 Meets
ANSI B30.5
Requirements


18000 With 21000 MAX-ER

48,8m (160 Ft.) Boom, 70,1m (230 Ft.) Luffing Jib

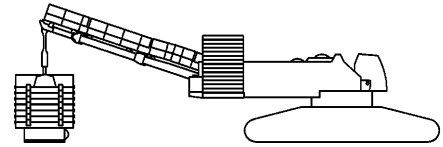
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
48,8	62,8	112,1	91 700	113 800*									48,8
50,0	61,6	111,4	88 600	111 800*									50,0
52,0	59,7	110,2	83 800	108 300*									52,0
54,0	57,8	108,9	79 300	104 800*									54,0
56,0	55,8	107,6	75 200	101 100*									56,0
58,0	53,8	106,1	71 400	97 300*	57,8	107,6	65 400	103 500*					58,0
60,0	51,7	104,5	67 800	92 000*	55,9	106,2	62 000	100 300*					60,0
62,0	49,5	102,8	64 500	86 700*	53,8	104,7	58 900	96 900*					62,0
64,0	47,3	101,0	61 400	81 900*	51,7	103,2	56 000	92 100*					64,0
66,0	45,0	98,9	58 400	77 500*	49,6	101,4	53 300	86 900*					66,0
68,0	42,6	96,8	55 700	73 400*	47,4	99,6	50 600	82 100*	51,6	101,3	45 800	83 200*	68,0
70,0	40,1	94,4	53 100	69 600*	45,1	97,6	48 200	77 600*	49,5	99,6	43 500	80 200*	70,0
72,0	37,4	91,8	50 600	66 100*	42,6	95,4	45 900	73 600*	47,3	97,8	41 300	77 300*	72,0
74,0	34,5	88,9	48 300	62 800*	40,1	93,1	43 700	69 800*	44,9	95,8	39 300	74 600*	74,0
76,0	31,4	85,7	46 000	59 700*	37,4	90,5	41 700	66 200*	42,5	93,6	37 300	72 100*	76,0
78,0	28,0	82,0	43 900	56 700*	34,6	87,6	39 700	63 000*	40,0	91,2	35 500	69 500*	78,0
80,0	24,1	77,7	41 900	53 600*	31,5	84,4	37 800	59 900*	37,3	88,6	33 800	66 100*	80,0
84,0					24,2	76,4	34 200	53 900*	31,3	82,5	30 500	59 800*	84,0
88,0					13,3	63,7	30 800	47 900*	24,0	74,4	27 400	54 000*	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



48,8m (160 Ft.) Boom, 76,2m (250 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
51,8	62,6	117,4	82 300	97 200*									51,8
52,0	62,4	117,3	81 900	97 000*									52,0
54,0	60,7	116,1	77 500	93 800*									54,0
56,0	58,9	114,9	73 400	90 600*									56,0
58,0	57,1	113,6	69 600	87 300*									58,0
60,0	55,3	112,2	66 000	83 900*									60,0
62,0	53,4	110,7	62 700	80 600*									62,0
64,0	51,5	109,1	59 600	77 300*	55,3	110,9	54 000	83 300*					64,0
66,0	49,5	107,4	56 700	74 100*	53,4	109,4	51 300	80 200*					66,0
68,0	47,5	105,6	54 000	70 900*	51,5	107,8	48 700	77 200*					68,0
70,0	45,3	103,6	51 400	67 900*	49,5	106,1	46 300	74 100*					70,0
72,0	43,1	101,4	48 900	64 700*	47,5	104,2	44 100	71 000*	51,4	105,9	39 300	75 700*	72,0
74,0	40,8	99,1	46 600	61 400*	45,4	102,2	41 900	68 000*	49,4	104,2	37 300	73 000*	74,0
76,0	38,4	96,6	44 400	58 400*	43,2	100,1	39 800	64 800*	47,4	102,4	35 400	70 500*	76,0
78,0	35,9	93,9	42 400	55 400*	40,9	97,8	37 900	61 500*	45,3	100,4	33 600	67 700*	78,0
80,0	33,1	90,8	40 300	52 700*	38,5	95,3	36 100	58 500*	43,1	98,3	31 800	64 700*	80,0
84,0	26,9	83,6	36 600	47 600*	33,2	89,5	32 600	52 900*	38,4	93,4	28 600	58 300*	84,0
88,0	18,8	73,6	33 100	42 400*	27,0	82,3	29 400	47 800*	33,1	87,6	25 700	52 800*	88,0
92,0					18,9	72,3	26 400	42 700*	26,8	80,4	22 900	47 800*	92,0
96,0									18,7	70,3	20 300	42 800*	96,0

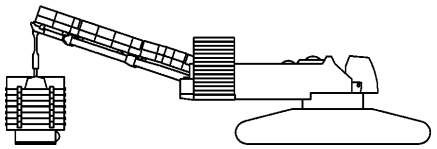
48,8m (160 Ft.) Boom, 82,3m (270 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
62,5	56,1	117,9	60 500	71 500*									62,5
64,0	54,8	116,8	58 200	69 300*									64,0
66,0	53,1	115,3	55 300	66 300*	56,6	116,9	49 800	71 600*					66,0
68,0	51,3	113,7	52 600	63 400*	54,9	115,5	47 300	68 800*					68,0
70,0	49,5	112,0	50 000	60 600*	53,1	114,0	44 900	66 000*					70,0
72,0	47,6	110,2	47 600	57 800*	51,3	112,4	42 600	63 300*					72,0
74,0	45,6	108,2	45 300	55 100*	49,5	110,7	40 500	60 500*					74,0
76,0	43,6	106,1	43 100	52 500*	47,6	108,8	38 400	57 800*	51,2	110,6	33 900	62 400*	76,0
78,0	41,5	103,8	41 000	49 900*	45,7	106,9	36 500	55 200*	49,4	108,8	32 000	59 900*	78,0
80,0	39,3	101,4	39 100	47 500*	43,6	104,8	34 700	52 600*	47,5	107,0	30 300	57 400*	80,0
84,0	34,6	95,9	35 400	42 900*	39,4	100,1	31 200	47 700*	43,5	102,9	27 200	52 400*	84,0
88,0	29,1	89,2	32 100	38 600*	34,6	94,6	28 100	43 200*	39,2	98,2	24 300	47 600*	88,0
92,0	22,5	80,5	28 900	34 800*	29,2	87,9	25 200	38 900*	34,5	92,7	21 600	43 200*	92,0
96,0					22,6	79,2	22 500	35 100*	29,0	86,0	19 100	39 000*	96,0
100,0					12,8	65,9	19 900	31 600*	22,4	77,3	16 800	35 200*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

48,8m (160 Ft.) Boom, 88,4m (290 Ft.) Luffing Jib

Jib Oper. Rad. Meters	70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
68,6	57,2	122,5	44 600	57 400*					68,6
70,0	56,1	121,5	42 900	55 600*					70,0
72,0	54,5	120,1	40 700	53 100*					72,0
74,0	52,8	118,6	38 600	50 700*					74,0
76,0	51,2	117,0	36 500	48 200*					76,0
78,0	49,5	115,2	34 600	45 800*	52,8	116,8	30 100	49 900*	78,0
80,0	47,7	113,4	32 800	43 500*	51,1	115,2	28 300	47 600*	80,0
84,0	44,0	109,4	29 400	39 000*	47,6	111,6	25 200	43 200*	84,0
88,0	40,1	104,8	26 400	34 900*	43,9	107,6	22 300	38 900*	88,0
92,0	35,8	99,5	23 500	30 900*	40,0	103,0	19 700	34 800*	92,0
96,0	30,9	93,2	20 900	27 300*	35,7	97,7	17 300	30 900*	96,0
100,0	25,3	85,4	18 400	23 900*	30,8	91,3	15 000	27 300*	100,0
104,0	17,9	74,8	16 100	20 900*	25,1	83,5	12 900	24 000*	104,0
108,0					17,7	72,7	10 900	21 000*	108,0

48,8m (160 Ft.) Boom, 94,5m (310 Ft.) Luffing Jib

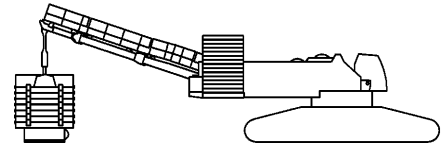
Jib Oper. Rad. Meters	70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
71,6	57,4	127,8	39 500	46 900*					71,6
72,0	57,1	127,6	39 200	46 500*					72,0
74,0	55,6	126,2	37 000	44 200*					74,0
76,0	54,1	124,7	35 000	41 900*					76,0
78,0	52,6	123,2	33 100	39 600*					78,0
80,0	51,0	121,6	31 300	37 500*					80,0
84,0	47,8	118,0	28 000	33 100*	51,0	119,7	23 700	37 000*	84,0
88,0					47,7	116,2	20 800	32 900*	88,0
92,0					44,3	112,2	18 200	29 000*	92,0
96,0					40,6	107,7	15 800	25 200*	96,0
100,0					36,7	102,6	13 600	21 700*	100,0
104,0					32,3	96,5	11 600	18 500*	104,0
108,0					27,3	89,3	9 600	15 500*	108,0
112,0					21,1	80,0	7 800	12 700*	112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



54,9m (180 Ft.) Boom, 27,4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
32,0	59,9	79,3	168 200	220 800*									32,0
34,0	54,8	77,9	156 100	207 100*									34,0
36,0	49,2	76,1	145 400	194 800*									36,0
38,0	43,1	74,0	135 800	183 800*									38,0
40,0	36,1	71,3	127 200	173 800*	50,8	75,1	119 100	168 400*					40,0
42,0	27,4	67,6	119 200	164 600*	44,9	73,1	111 800	159 600*					42,0
44,0	13,4	61,2	111 500	137 900*	38,1	70,6	105 100	151 600*					44,0
46,0					30,0	67,2	99 000	144 200*	46,1	71,6	92 400	139 700*	46,0
48,0					18,5	62,1	93 000	137 100*	39,6	69,2	87 200	133 200*	48,0
50,0									31,8	66,0	82 300	127 100*	50,0
52,0									21,3	61,4	77 600	121 300*	52,0

54,9m (180 Ft.) Boom, 33,5m (110 Ft.) Luffing Jib

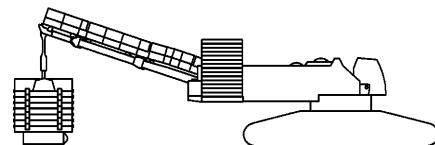
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
33,5	62,9	85,5	158 200	209 300*									33,5
34,0	62,0	85,2	155 600	206 300*									34,0
36,0	58,0	83,9	144 800	194 100*									36,0
38,0	53,7	82,5	135 400	183 100*									38,0
40,0	49,2	80,7	126 900	173 200*									40,0
42,0	44,3	78,7	119 200	164 200*	54,9	81,3	111 100	158 900*					42,0
44,0	38,9	76,2	112 200	156 000*	50,4	79,7	104 600	150 900*					44,0
46,0	32,6	73,2	105 800	148 500*	45,7	77,7	98 600	143 600*					46,0
48,0	24,9	69,1	99 800	141 500*	40,4	75,4	93 200	137 000*					48,0
50,0	12,7	62,3	93 900	119 700*	34,4	72,5	88 100	130 800*	46,6	76,2	81 700	126 400*	50,0
52,0					27,2	68,8	83 300	125 000*	41,5	73,9	77 400	120 900*	52,0
54,0					17,1	63,2	78 700	119 500*	35,7	71,2	73 300	115 700*	54,0
56,0									28,8	67,7	69 500	110 900*	56,0
58,0									19,6	62,7	65 700	106 200*	58,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



54,9m (180 Ft.) Boom, 39,6m (130 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
36,6	62,5	90,8	140 300	189 200*									36,6
38,0	60,1	89,9	133 800	181 600*									38,0
40,0	56,6	88,6	125 300	171 700*									40,0
42,0	53,0	87,1	117 700	162 900*									42,0
44,0	49,1	85,3	110 900	154 700*									44,0
46,0	45,1	83,3	104 600	147 300*	54,0	85,9	96 900	142 100*					46,0
48,0	40,6	81,0	98 800	140 400*	50,2	84,3	91 500	135 500*					48,0
50,0	35,7	78,2	93 500	134 100*	46,2	82,3	86 600	129 400*					50,0
52,0	30,1	74,9	88 500	127 900*	41,9	80,1	82 000	123 700*	51,0	82,7	75 500	119 300*	52,0
54,0	23,1	70,5	83 800	119 300*	37,1	77,5	77 800	118 500*	47,0	80,8	71 600	114 200*	54,0
56,0	12,3	63,3	79 200	100 400*	31,7	74,3	73 800	113 500*	42,8	78,7	67 900	109 500*	56,0
58,0					25,2	70,3	70 000	108 900*	38,1	76,1	64 500	105 100*	58,0
60,0					16,1	64,3	66 300	104 000*	32,8	73,1	61 200	100 900*	60,0
62,0									26,6	69,2	58 100	97 000*	62,0
64,0									18,3	63,8	55 100	93 200*	64,0

54,9m (180 Ft.) Boom, 45,7m (150 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6	62,2	96,1	125 700	172 400*									39,6
40,0	61,6	95,8	124 300	170 700*									40,0
42,0	58,7	94,6	116 700	161 800*									42,0
44,0	55,6	93,2	109 900	153 700*									44,0
46,0	52,5	91,7	103 600	146 300*									46,0
48,0	49,1	89,9	97 900	139 500*	56,5	92,1	90 300	134 400*					48,0
50,0	45,6	87,9	92 700	133 300*	53,3	90,6	85 400	128 300*					50,0
52,0	41,9	85,7	87 900	127 400*	50,1	88,9	80 900	122 700*					52,0
54,0	37,8	83,2	83 400	120 300*	46,6	87,0	76 800	117 500*					54,0
56,0	33,3	80,2	79 200	112 600*	42,9	84,8	72 900	112 700*	50,7	87,3	66 700	108 500*	56,0
58,0	28,1	76,5	75 200	105 800*	38,9	82,4	69 300	108 200*	47,3	85,4	63 300	104 100*	58,0
60,0	21,7	71,8	71 500	99 300*	34,6	79,5	65 900	103 900*	43,7	83,3	60 200	100 000*	60,0
62,0					29,6	76,1	62 700	99 900*	39,8	80,9	57 200	96 100*	62,0
64,0					23,6	71,7	59 600	96 100*	35,5	78,2	54 400	92 500*	64,0
66,0					15,3	65,4	56 500	91 200*	30,6	74,9	51 800	89 100*	66,0
68,0									24,9	70,7	49 200	85 800*	68,0
70,0									17,3	65,0	46 800	82 700*	70,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

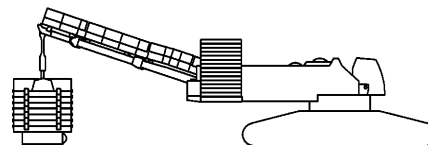
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



54,9m (180 Ft.) Boom, 51,8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
42,7	61,9	101,3	112 500	157 300*									42,7
44,0	60,2	100,5	108 100	152 100*									44,0
46,0	57,6	99,2	101 900	144 700*									46,0
48,0	54,9	97,8	96 200	138 000*									48,0
50,0	52,0	96,3	91 000	131 800*									50,0
52,0	49,1	94,5	86 200	126 000*	55,6	96,7	79 000	121 100*					52,0
54,0	46,0	92,6	81 800	119 700*	52,8	95,2	74 900	115 900*					54,0
56,0	42,8	90,4	77 700	112 000*	49,9	93,5	71 000	111 100*					56,0
58,0	39,3	88,0	73 900	105 300*	46,9	91,6	67 500	106 600*					58,0
60,0	35,5	85,2	70 300	99 100*	43,7	89,5	64 200	102 400*	50,5	91,9	58 200	98 400*	60,0
62,0	31,3	82,0	66 900	93 500*	40,3	87,1	61 000	98 500*	47,5	90,0	55 300	94 500*	62,0
64,0	26,5	78,1	63 600	88 300*	36,6	84,5	58 100	94 800*	44,3	88,0	52 600	91 000*	64,0
66,0	20,6	73,1	60 600	83 200*	32,5	81,4	55 300	91 300*	41,0	85,7	50 000	87 600*	66,0
68,0					27,9	77,7	52 700	88 000*	37,3	83,1	47 600	84 400*	68,0
70,0					22,4	73,1	50 100	84 800*	33,4	80,1	45 300	81 400*	70,0
72,0					14,8	66,5	47 600	79 100*	28,9	76,6	43 100	78 600*	72,0
74,0									23,6	72,2	41 000	75 800*	74,0
76,0									16,6	66,2	38 900	73 200*	76,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

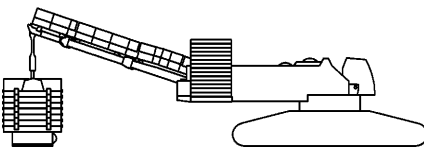
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

54,9m (180 Ft.) Boom, 57,9m (190 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
45,7	61,7	106,6	101 400	144 600*									45,7
46,0	61,4	106,4	100 600	143 600*									46,0
48,0	59,1	105,2	94 900	136 900*									48,0
50,0	56,7	103,9	89 800	130 600*									50,0
52,0	54,2	102,4	85 000	124 900*									52,0
54,0	51,7	100,9	80 600	119 000*									54,0
56,0	49,1	99,1	76 500	111 500*	54,9	101,3	69 700	110 000*					56,0
58,0	46,4	97,2	72 700	104 700*	52,4	99,8	66 200	105 500*					58,0
60,0	43,5	95,1	69 200	98 600*	49,8	98,1	62 900	101 400*					60,0
62,0	40,4	92,7	65 800	93 000*	47,1	96,2	59 800	97 400*					62,0
64,0	37,2	90,1	62 700	87 800*	44,3	94,2	56 900	93 800*	50,3	96,5	51 200	89 800*	64,0
66,0	33,6	87,2	59 800	83 100*	41,3	91,9	54 200	90 300*	47,7	94,6	48 600	86 500*	66,0
68,0	29,7	83,7	57 000	78 700*	38,1	89,3	51 600	87 000*	44,9	92,6	46 300	83 300*	68,0
70,0	25,2	79,6	54 300	74 600*	34,6	86,5	49 200	83 900*	41,9	90,4	44 000	80 400*	70,0
72,0	19,7	74,4	51 700	70 500*	30,8	83,2	46 800	80 000*	38,7	87,9	41 900	77 500*	72,0
74,0					26,5	79,3	44 600	75 800*	35,3	85,1	39 900	74 900*	74,0
76,0					21,3	74,4	42 500	71 900*	31,6	81,9	37 900	72 300*	76,0
78,0					14,3	67,6	40 300	67 300*	27,4	78,2	36 100	69 900*	78,0
80,0									22,4	73,6	34 300	67 500*	80,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

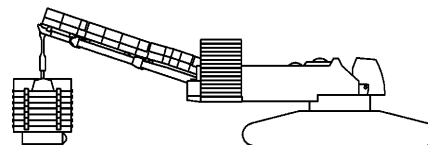
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



54,9m (180 Ft.) Boom, 64,0m (210 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
48,8	61,5	111,9	91 000	126 100*									48,8
50,0	60,3	111,2	87 900	124 100*									50,0
52,0	58,1	109,9	83 100	120 600*									52,0
54,0	56,0	108,5	78 700	116 700*									54,0
56,0	53,8	107,1	74 700	110 700*									56,0
58,0	51,5	105,5	71 000	103 700*	56,6	107,4	64 100	103 900*					58,0
60,0	49,1	103,7	67 400	97 500*	54,4	105,9	60 900	99 700*					60,0
62,0	46,6	101,8	64 100	91 900*	52,1	104,4	57 800	95 800*					62,0
64,0	44,0	99,7	61 100	86 800*	49,7	102,7	55 000	92 200*					64,0
66,0	41,3	97,5	58 200	82 100*	47,3	100,8	52 300	88 800*					66,0
68,0	38,5	95,0	55 400	77 700*	44,8	98,8	49 800	85 500*	50,2	101,1	44 200	81 700*	68,0
70,0	35,4	92,2	52 800	73 700*	42,1	96,6	47 400	82 400*	47,8	99,2	42 000	78 800*	70,0
72,0	32,1	89,0	50 400	69 900*	39,3	94,1	45 100	79 000*	45,3	97,3	39 900	76 000*	72,0
74,0	28,4	85,4	48 000	66 400*	36,3	91,4	43 000	74 800*	42,6	95,1	38 000	73 300*	74,0
76,0	24,1	81,1	45 800	63 000*	33,0	88,4	40 900	71 000*	39,8	92,7	36 100	70 800*	76,0
78,0	18,9	75,7	43 600	59 500*	29,4	84,9	39 000	67 400*	36,9	90,1	34 300	68 400*	78,0
80,0					25,3	80,8	37 100	64 100*	33,7	87,1	32 600	66 100*	80,0
84,0					13,9	68,7	33 400	57 000*	26,2	79,7	29 300	61 900*	84,0
88,0									15,5	68,5	26 200	57 800*	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

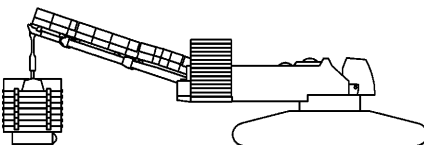
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

54,9m (180 Ft.) Boom, 70,1m (230 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
50,3	62,8	118,0	85 700	108 400*									50,3
52,0	61,2	117,1	81 700	108 200*									52,0
54,0	59,3	115,8	77 400	105 800*									54,0
56,0	57,4	114,6	73 300	102 300*									56,0
58,0	55,4	113,2	69 600	99 000*									58,0
60,0	53,3	111,7	66 100	95 500*									60,0
62,0	51,2	110,1	62 800	91 000*	55,9	112,0	56 400	94 600*					62,0
64,0	49,1	108,3	59 700	85 700*	53,9	110,5	53 500	91 000*					64,0
66,0	46,8	106,4	56 900	81 000*	51,8	109,0	50 900	87 600*					66,0
68,0	44,5	104,4	54 200	76 600*	49,7	107,3	48 400	84 400*					68,0
70,0	42,1	102,2	51 600	72 600*	47,5	105,4	46 000	81 300*					70,0
72,0	39,5	99,8	49 200	68 900*	45,2	103,4	43 800	77 900*	50,1	105,7	38 400	74 700*	72,0
74,0	36,8	97,1	46 900	65 400*	42,7	101,3	41 700	73 700*	47,9	103,8	36 500	72 200*	74,0
76,0	33,9	94,2	44 700	62 100*	40,2	98,9	39 600	69 900*	45,6	101,9	34 600	69 600*	76,0
78,0	30,7	90,8	42 700	59 000*	37,5	96,3	37 700	66 400*	43,2	99,8	32 900	67 300*	78,0
80,0	27,2	87,0	40 700	56 200*	34,7	93,4	35 900	63 100*	40,7	97,4	31 200	65 000*	80,0
84,0	18,3	76,9	36 800	50 400*	28,2	86,6	32 500	57 100*	35,3	92,1	28 000	60 800*	84,0
88,0					19,7	77,1	29 200	51 600*	28,9	85,4	25 200	56 900*	88,0
92,0									20,7	76,3	22 400	52 300*	92,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

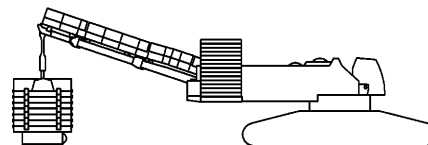
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



54,9m (180 Ft.) Boom, 76,2m (250 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
53,3	62,6	123,3	76 800	92 700*									53,3
54,0	62,0	122,9	75 500	92 700*									54,0
56,0	60,3	121,8	71 400	91 300*									56,0
58,0	58,5	120,5	67 700	88 400*									58,0
60,0	56,7	119,2	64 200	85 400*									60,0
62,0	54,9	117,8	61 000	82 200*									62,0
64,0	53,0	116,3	57 900	79 100*	57,2	118,0	51 500	85 000*					64,0
66,0	51,1	114,7	55 100	76 000*	55,4	116,7	48 800	82 300*					66,0
68,0	49,1	112,9	52 400	72 900*	53,5	115,2	46 400	79 400*					68,0
70,0	47,0	111,1	49 800	69 900*	51,6	113,6	44 000	76 600*					70,0
72,0	44,9	109,0	47 500	66 900*	49,6	111,9	41 800	73 600*					72,0
74,0	42,7	106,9	45 200	64 000*	47,6	110,0	39 700	70 700*	52,0	111,9	34 400	70 500*	74,0
76,0	40,3	104,5	43 100	60 900*	45,5	108,1	37 700	67 800*	50,0	110,3	32 600	68 000*	76,0
78,0	37,9	102,0	41 000	57 900*	43,3	105,9	35 800	65 000*	48,0	108,5	30 800	65 700*	78,0
80,0	35,3	99,2	39 100	55 000*	41,0	103,6	34 100	61 800*	45,9	106,5	29 200	63 400*	80,0
84,0	29,5	92,6	35 400	49 800*	36,0	98,4	30 700	55 800*	41,5	102,2	26 100	59 300*	84,0
88,0	22,4	83,9	32 000	44 900*	30,4	92,0	27 600	50 500*	36,6	97,0	23 300	55 500*	88,0
92,0					23,5	83,8	24 800	45 800*	31,0	90,8	20 700	51 100*	92,0
96,0					13,3	70,9	22 000	40 700*	24,2	82,8	18 200	46 300*	96,0
100,0									14,7	70,7	15 900	41 500*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

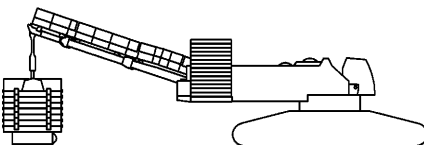
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

54,9m (180 Ft.) Boom, 82,3m (270 Ft.) Luffing Jib

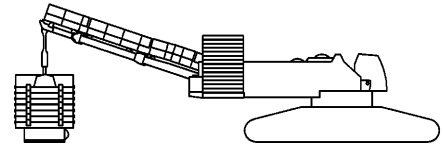
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
61,0	58,7	125,9	61 200	72 400*									61,0
62,0	57,9	125,2	59 500	71 000*									62,0
64,0	56,2	123,9	56 500	68 100*									64,0
66,0	54,5	122,4	53 600	65 400*									66,0
68,0	52,7	120,9	51 000	62 700*	56,6	122,7	44 800	68 200*					68,0
70,0	50,9	119,3	48 500	60 000*	54,9	121,3	42 500	65 600*					70,0
72,0	49,1	117,5	46 100	57 300*	53,2	119,8	40 300	63 100*					72,0
74,0	47,2	115,7	43 800	54 700*	51,4	118,2	38 200	60 500*					74,0
76,0	45,2	113,7	41 700	52 200*	49,6	116,5	36 200	57 900*					76,0
78,0	43,2	111,5	39 700	49 800*	47,7	114,6	34 400	55 400*	51,8	116,6	29 300	60 200*	78,0
80,0	41,0	109,2	37 700	47 400*	45,7	112,7	32 600	53 000*	49,9	114,9	27 600	57 900*	80,0
84,0	36,5	104,1	34 200	43 000*	41,6	108,3	29 300	48 200*	46,1	111,1	24 600	53 200*	84,0
88,0	31,4	97,9	30 900	38 800*	37,2	103,3	26 300	43 800*	42,1	106,9	21 800	48 700*	88,0
92,0	25,3	90,2	27 800	35 000*	32,1	97,3	23 500	39 600*	37,6	101,9	19 300	44 300*	92,0
96,0	17,3	79,3	24 900	31 500*	26,2	89,8	20 900	35 700*	32,6	96,0	16 900	40 200*	96,0
100,0					18,6	79,6	18 500	32 300*	26,9	88,7	14 700	36 300*	100,0
104,0									19,5	78,8	12 600	32 800*	104,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



54,9m (180 Ft.) Boom, 88,4m (290 Ft.) Luffing Jib

Jib Oper. Rad. Meters	70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
70,1	57,6	128,6	40 400	57 400*					70,1
72,0	56,1	127,3	38 300	55 100*					72,0
74,0	54,5	125,9	36 200	52 700*					74,0
76,0	52,9	124,4	34 300	50 400*					76,0
78,0	51,2	122,8	32 400	48 100*					78,0
80,0	49,5	121,1	30 700	45 700*					80,0
84,0	46,0	117,3	27 400	41 200*	49,9	119,5	22 500	45 700*	84,0
88,0	42,2	113,0	24 400	36 900*	46,3	115,7	19 800	41 400*	88,0
92,0	38,1	108,1	21 700	32 900*	42,6	111,5	17 300	37 300*	92,0
96,0	33,5	102,4	19 200	29 100*	38,5	106,7	15 000	33 300*	96,0
100,0	28,4	95,4	16 800	25 700*	34,0	101,1	12 900	29 600*	100,0
104,0	22,0	86,6	14 600	22 400*	28,9	94,3	10 800	26 100*	104,0
108,0	12,9	73,1	12 400	19 600*	22,7	85,6	8 900	22 900*	108,0
112,0					14,1	72,9	7 100	20 000*	112,0

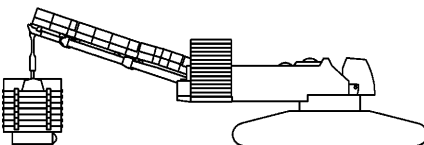
54,9m (180 Ft.) Boom, 94,5m (310 Ft.) Luffing Jib

Jib Oper. Rad. Meters	70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
73,2	57,8	133,9	35 500	47 000*					73,2
74,0	57,2	133,4	34 700	46 100*					74,0
76,0	55,7	132,0	32 800	43 900*					76,0
78,0	54,2	130,5	30 900	41 700*					78,0
80,0	52,7	129,0	29 100	39 500*					80,0
84,0	49,5	125,7	25 900	35 200*					84,0
88,0	46,2	121,9	23 000	31 100*	49,8	124,1	18 200	35 300*	88,0
92,0	42,7	117,7	20 200	27 200*	46,5	120,4	15 800	31 300*	92,0
96,0	38,9	112,9	17 700	23 600*	43,0	116,2	13 500	27 500*	96,0
100,0	34,7	107,4	15 400	20 200*	39,3	111,5	11 400	23 900*	100,0
104,0	30,1	100,9	13 300	17 000*	35,2	106,0	9 400	20 600*	104,0
108,0	24,7	92,8	11 300	14 100*	30,6	99,6	7 600	17 400*	108,0
112,0	17,7	82,0	9 300	11 500*	25,3	91,8	5 900	14 500*	112,0
116,0					18,5	81,4	4 100	11 800*	116,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

61,0m (200 Ft.) Boom, 27,4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
33,5	60,0	85,2	155 900	206 900*									33,5
34,0	58,8	84,9	153 400	204 000*									34,0
36,0	53,6	83,4	142 700	191 800*									36,0
38,0	48,0	81,6	133 300	180 900*									38,0
40,0	41,7	79,4	124 900	171 100*	56,4	82,5	115 300	164 800*					40,0
42,0	34,5	76,5	117 100	162 100*	51,0	80,9	108 300	156 200*					42,0
44,0	25,2	72,5	110 000	153 900*	45,1	78,9	101 800	148 400*					44,0
46,0					38,5	76,4	95 900	141 200*					46,0
48,0					30,4	73,1	90 400	134 500*	47,8	77,7	83 100	129 600*	48,0
50,0					19,1	68,1	85 100	128 200*	41,5	75,4	78 500	123 700*	50,0
52,0									34,2	72,6	74 200	118 200*	52,0
54,0									24,8	68,5	70 000	113 000*	54,0

61,0m (200 Ft.) Boom, 33,5m (110 Ft.) Luffing Jib

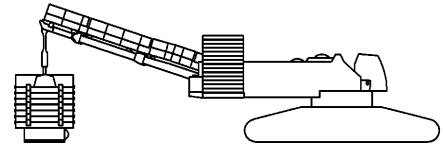
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
36,6	60,0	90,5	139 200	187 700*									36,6
38,0	57,1	89,5	132 700	180 200*									38,0
40,0	52,8	88,0	124 400	170 400*									40,0
42,0	48,2	86,2	116 900	161 600*									42,0
44,0	43,2	84,1	110 000	153 600*	55,1	87,1	101 000	147 600*					44,0
46,0	37,6	81,5	103 700	146 100*	50,6	85,5	95 200	140 400*					46,0
48,0	31,2	78,3	97 900	139 300*	45,9	83,5	90 000	133 900*					48,0
50,0	22,9	73,9	92 400	132 900*	40,6	81,2	85 100	127 900*					50,0
52,0					34,7	78,4	80 600	122 200*	48,0	82,3	73 400	117 400*	52,0
54,0					27,6	74,7	76 300	117 000*	43,0	80,2	69 600	112 400*	54,0
56,0					17,6	69,2	72 100	112 000*	37,5	77,6	66 000	107 700*	56,0
58,0									30,9	74,3	62 500	103 400*	58,0
60,0									22,6	69,9	59 300	99 200*	60,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



61,0m (200 Ft.) Boom, 39,6m (130 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
38,1	62,6	96,7	130 400	178 000*									38,1
40,0	59,4	95,5	122 700	168 900*									40,0
42,0	55,9	94,2	115 200	160 100*									42,0
44,0	52,2	92,6	108 400	152 100*									44,0
46,0	48,3	90,8	102 300	144 800*									46,0
48,0	44,2	88,7	96 700	138 000*	54,2	91,7	88 100	132 300*					48,0
50,0	39,6	86,3	91 400	131 800*	50,4	90,1	83 300	126 300*					50,0
52,0	34,6	83,5	86 600	126 000*	46,4	88,2	78 900	120 800*					52,0
54,0	28,7	80,0	82 100	120 600*	42,1	85,9	74 800	115 700*					54,0
56,0	21,3	75,2	77 800	115 500*	37,3	83,3	71 000	110 900*	48,2	86,9	64 100	106 200*	56,0
58,0					32,0	80,2	67 400	106 400*	44,0	84,8	60 800	101 900*	58,0
60,0					25,5	76,2	64 000	102 100*	39,5	82,4	57 700	97 900*	60,0
62,0					16,6	70,4	60 600	98 100*	34,4	79,5	54 900	94 100*	62,0
64,0									28,5	76,0	52 100	90 500*	64,0
66,0									21,0	71,2	49 400	87 100*	66,0

61,0m (200 Ft.) Boom, 45,7m (150 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
41,1	62,2	102,0	117 100	162 600*									41,1
42,0	61,0	101,5	114 100	159 100*									42,0
44,0	58,0	100,2	107 300	151 100*									44,0
46,0	55,0	98,8	101 200	143 800*									46,0
48,0	51,8	97,2	95 600	137 100*									48,0
50,0	48,4	95,4	90 500	130 900*									50,0
52,0	44,8	93,4	85 800	125 200*	53,5	96,3	77 700	119 800*					52,0
54,0	41,0	91,1	81 400	119 900*	50,2	94,7	73 700	114 700*					54,0
56,0	36,9	88,5	77 300	114 900*	46,7	92,8	69 900	109 900*					56,0
58,0	32,2	85,3	73 400	110 300*	43,1	90,6	66 400	105 500*	51,7	93,3	59 500	100 800*	58,0
60,0	26,9	81,5	69 800	104 500*	39,1	88,2	63 200	101 400*	48,3	91,5	56 500	96 800*	60,0
62,0	20,1	76,5	66 300	98 100*	34,8	85,3	60 100	97 500*	44,7	89,5	53 700	93 100*	62,0
64,0	8,3	67,4	62 800	82 000*	29,8	81,9	57 200	93 800*	40,9	87,2	51 100	89 600*	64,0
66,0					23,9	77,7	54 400	90 300*	36,8	84,5	48 600	86 300*	66,0
68,0					15,8	71,5	51 600	86 900*	32,1	81,4	46 200	83 100*	68,0
70,0									26,7	77,6	43 900	80 200*	70,0
72,0									19,8	72,5	41 700	77 300*	72,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

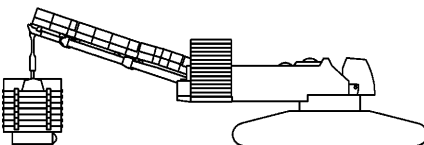
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight
at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

61,0m (200 Ft.) Boom, 51,8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	62,0	107,2	104 800	148 600*									44,2
46,0	59,6	106,2	99 300	142 100*									46,0
48,0	57,0	104,8	93 800	135 500*									48,0
50,0	54,3	103,4	88 700	129 400*									50,0
52,0	51,4	101,8	84 000	123 700*									52,0
54,0	48,5	100,0	79 700	118 400*	55,7	102,5	71 700	113 000*					54,0
56,0	45,4	98,0	75 700	113 500*	52,9	100,9	67 900	108 300*					56,0
58,0	42,1	95,8	71 900	108 900*	50,1	99,3	64 500	103 900*					58,0
60,0	38,5	93,3	68 400	104 200*	47,0	97,4	61 300	99 800*					60,0
62,0	34,7	90,5	65 100	98 000*	43,8	95,3	58 300	96 000*	51,3	97,9	51 600	91 400*	62,0
64,0	30,4	87,1	62 000	92 500*	40,4	93,0	55 500	92 400*	48,4	96,1	49 000	87 900*	64,0
66,0	25,4	83,1	59 000	87 300*	36,8	90,3	52 800	88 900*	45,3	94,1	46 600	84 700*	66,0
68,0	19,1	77,7	56 100	82 200*	32,7	87,2	50 200	85 700*	42,0	91,9	44 300	81 600*	68,0
70,0	8,6	68,5	53 200	69 800*	28,1	83,6	47 800	82 600*	38,4	89,4	42 100	78 700*	70,0
72,0					22,6	79,1	45 500	79 700*	34,6	86,5	40 000	75 900*	72,0
74,0					15,2	72,6	43 200	76 800*	30,2	83,2	38 100	73 300*	74,0
76,0									25,2	79,1	36 200	70 700*	76,0
78,0									18,9	73,7	34 300	68 300*	78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

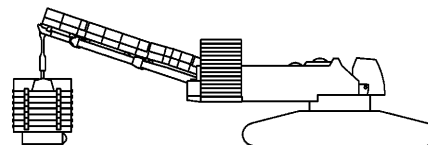
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



61,0m (200 Ft.) Boom, 57,9m (190 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
47,2	61,8	112,5	94 500	136 800*									47,2
48,0	60,9	112,1	92 500	134 300*									48,0
50,0	58,6	110,8	87 400	128 200*									50,0
52,0	56,2	109,5	82 700	122 600*									52,0
54,0	53,7	108,0	78 400	117 300*									54,0
56,0	51,2	106,4	74 400	112 400*									56,0
58,0	48,5	104,6	70 700	107 900*	55,0	107,1	63 100	102 700*					58,0
60,0	45,8	102,7	67 300	103 400*	52,5	105,6	59 900	98 700*					60,0
62,0	42,9	100,5	64 000	97 600*	49,9	103,9	56 900	94 800*					62,0
64,0	39,8	98,1	60 900	92 100*	47,2	102,0	54 200	91 200*					64,0
66,0	36,5	95,4	58 100	87 000*	44,4	100,0	51 500	87 900*	51,1	102,5	45 100	83 500*	66,0
68,0	32,8	92,4	55 300	82 300*	41,4	97,7	49 100	84 700*	48,5	100,7	42 900	80 400*	68,0
70,0	28,8	88,8	52 700	78 000*	38,2	95,2	46 700	81 700*	45,7	98,7	40 700	77 500*	70,0
72,0	24,1	84,5	50 300	73 900*	34,8	92,3	44 500	78 800*	42,8	96,6	38 700	74 800*	72,0
74,0	18,3	79,0	47 900	69 700*	31,0	89,1	42 400	76 000*	39,7	94,2	36 800	72 200*	74,0
76,0	8,8	69,6	45 300	59 900*	26,7	85,2	40 300	73 500*	36,4	91,5	35 000	69 700*	76,0
78,0					21,6	80,4	38 300	71 000*	32,7	88,4	33 200	67 400*	78,0
80,0									28,7	84,8	31 500	65 100*	80,0
84,0									18,1	74,9	28 300	60 900*	84,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

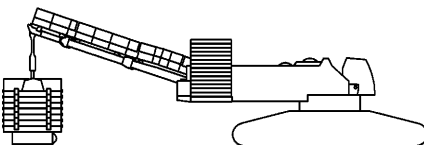
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

61,0m (200 Ft.) Boom, 64,0m (210 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
50,3	61,6	117,8	84 700	117 700*									50,3
52,0	59,8	116,8	80 800	117 700*									52,0
54,0	57,7	115,5	76 500	116 200*									54,0
56,0	55,5	114,1	72 500	110 900*									56,0
58,0	53,3	112,6	68 800	106 400*									58,0
60,0	51,0	111,0	65 400	101 900*	56,7	113,2	57 800	97 000*					60,0
62,0	48,6	109,2	62 200	96 400*	54,5	111,7	54 900	93 200*					62,0
64,0	46,1	107,3	59 200	90 800*	52,2	110,2	52 100	89 600*					64,0
66,0	43,5	105,2	56 400	85 800*	49,8	108,5	49 500	86 200*					66,0
68,0	40,7	102,9	53 700	81 100*	47,4	106,6	47 100	83 100*					68,0
70,0	37,8	100,3	51 200	76 800*	44,9	104,6	44 800	80 100*	50,9	107,1	38 600	75 800*	70,0
72,0	34,7	97,4	48 800	72 800*	42,2	102,4	42 600	77 300*	48,5	105,3	36 600	73 100*	72,0
74,0	31,3	94,2	46 500	69 100*	39,4	100,0	40 600	74 600*	46,0	103,4	34 700	70 500*	74,0
76,0	27,5	90,5	44 300	65 700*	36,4	97,3	38 600	72 000*	43,4	101,3	33 000	68 100*	76,0
78,0	23,1	86,0	42 200	62 400*	33,1	94,2	36 700	69 600*	40,7	98,9	31 300	65 800*	78,0
80,0	17,6	80,2	40 100	58 900*	29,6	90,8	34 900	67 200*	37,7	96,4	29 600	63 600*	80,0
84,0					20,7	81,7	31 500	61 000*	31,2	90,2	26 600	59 500*	84,0
88,0									23,0	82,0	23 800	55 600*	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

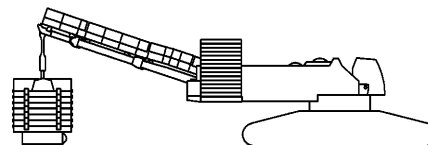
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



61,0m (200 Ft.) Boom, 70,1m (230 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
51,8	62,9	123,9	79 700	100 500*									51,8
52,0	62,7	123,8	79 300	100 500*									52,0
54,0	60,8	122,7	75 100	100 500*									54,0
56,0	58,9	121,5	71 100	100 500*									56,0
58,0	57,0	120,2	67 400	99 800*									58,0
60,0	55,0	118,7	64 000	96 700*									60,0
62,0	52,9	117,2	60 800	93 500*									62,0
64,0	50,8	115,6	57 800	89 700*	56,0	117,8	50 600	88 400*					64,0
66,0	48,6	113,8	55 000	84 700*	54,0	116,3	48 000	85 000*					66,0
68,0	46,4	111,9	52 400	80 100*	51,9	114,8	45 600	81 900*					68,0
70,0	44,0	109,8	49 900	75 800*	49,8	113,1	43 300	78 900*					70,0
72,0	41,5	107,6	47 500	71 800*	47,6	111,2	41 200	76 100*					72,0
74,0	38,9	105,1	45 300	68 100*	45,3	109,2	39 200	73 400*	50,7	111,7	33 200	69 300*	74,0
76,0	36,2	102,4	43 200	64 700*	42,8	107,1	37 200	70 900*	48,5	109,9	31 500	66 900*	76,0
78,0	33,2	99,4	41 100	61 500*	40,3	104,7	35 400	68 500*	46,3	108,0	29 800	64 600*	78,0
80,0	30,0	96,0	39 200	58 400*	37,7	102,2	33 600	66 200*	43,9	105,9	28 200	62 500*	80,0
84,0	22,2	87,3	35 500	52 900*	31,7	96,1	30 300	60 100*	38,9	101,2	25 200	58 400*	84,0
88,0	9,1	71,9	31 900	43 400*	24,5	88,2	27 300	54 400*	33,1	95,4	22 500	54 600*	88,0
92,0									26,3	88,1	19 900	51 200*	92,0
96,0									16,9	77,3	17 500	47 900*	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

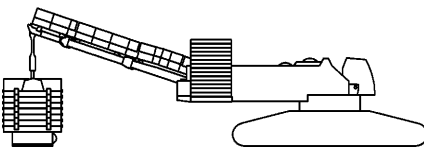
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

61,0m (200 Ft.) Boom, 76,2m (250 Ft.) Luffing Jib

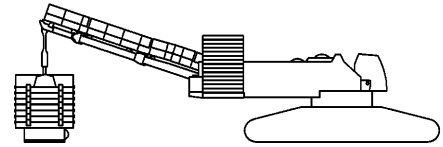
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
54,9	62,6	129,2	71 300	85 900*									54,9
56,0	61,7	128,6	69 100	85 900*									56,0
58,0	59,9	127,4	65 500	85 800*									58,0
60,0	58,2	126,2	62 100	83 100*									60,0
62,0	56,3	124,8	58 900	80 300*									62,0
64,0	54,5	123,4	55 900	77 400*									64,0
66,0	52,6	121,8	53 200	74 500*	57,3	123,8	46 000	80 100*					66,0
68,0	50,7	120,2	50 500	71 700*	55,5	122,4	43 600	78 200*					68,0
70,0	48,6	118,4	48 100	68 900*	53,6	120,9	41 300	75 500*					70,0
72,0	46,6	116,5	45 700	66 100*	51,7	119,4	39 200	72 900*					72,0
74,0	44,4	114,5	43 500	63 400*	49,7	117,7	37 200	70 200*					74,0
76,0	42,2	112,3	41 400	60 700*	47,7	115,8	35 200	67 600*					76,0
78,0	39,8	109,9	39 400	58 100*	45,6	113,9	33 500	64 900*	50,6	116,3	27 600	63 000*	78,0
80,0	37,4	107,3	37 500	55 600*	43,4	111,7	31 700	62 300*	48,6	114,5	26 100	60 800*	80,0
84,0	31,9	101,2	34 000	50 900*	38,7	107,0	28 500	57 200*	44,4	110,6	23 200	56 700*	84,0
88,0	25,4	93,6	30 700	46 400*	33,4	101,2	25 500	52 400*	39,8	106,0	20 500	53 000*	88,0
92,0	16,6	82,5	27 500	42 000*	27,3	94,1	22 800	47 900*	34,7	100,5	18 100	49 700*	92,0
96,0					19,3	84,3	20 200	43 600*	28,8	93,7	15 800	46 500*	96,0
100,0									21,3	84,7	13 600	43 600*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



61,0m (200 Ft.) Boom, 82,3m (270 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
59,4	61,2	133,6	61 500	73 900*									59,4
60,0	60,8	133,3	60 600	73 700*									60,0
62,0	59,2	132,1	57 400	72 100*									62,0
64,0	57,5	130,8	54 400	69 400*									64,0
66,0	55,8	129,4	51 700	66 800*									66,0
68,0	54,1	128,0	49 100	64 100*									68,0
70,0	52,3	126,4	46 600	61 500*	56,7	128,5	39 800	67 200*					70,0
72,0	50,5	124,8	44 300	58 900*	55,0	127,1	37 600	64 900*					72,0
74,0	48,7	123,0	42 100	56 400*	53,3	125,6	35 600	62 500*					74,0
76,0	46,8	121,1	40 000	53 900*	51,5	124,0	33 700	60 100*					76,0
78,0	44,8	119,1	38 000	51 500*	49,7	122,3	32 000	57 600*					78,0
80,0	42,7	116,9	36 100	49 100*	47,8	120,4	30 300	55 200*	52,3	122,5	24 500	59 500*	80,0
84,0	38,4	112,1	32 600	44 600*	43,8	116,4	27 100	50 500*	48,6	119,1	21 600	55 500*	84,0
88,0	33,5	106,4	29 500	40 300*	39,5	111,7	24 200	46 000*	44,7	115,2	19 000	51 300*	88,0
92,0	27,8	99,3	26 500	36 400*	34,8	106,3	21 500	41 700*	40,5	110,7	16 600	46 900*	92,0
96,0	20,8	90,1	23 700	32 800*	29,4	99,7	19 000	37 700*	35,9	105,4	14 300	42 700*	96,0
100,0	9,3	74,1	20 900	29 100*	22,9	91,1	16 600	34 000*	30,7	99,1	12 300	38 700*	100,0
104,0									24,5	91,1	10 300	35 000*	104,0
108,0									16,0	79,6	8 400	31 700*	108,0

61,0m (200 Ft.) Boom, 88,4m (290 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
65,5	58,8	137,1	50 300	59 400*									65,5
66,0	58,5	136,8	49 700	58 800*									66,0
68,0	56,9	135,5	47 100	56 400*									68,0
70,0	55,4	134,1	44 700	53 900*									70,0
72,0	53,8	132,6	42 400	51 500*									72,0
74,0	52,1	131,1	40 200	49 200*	56,2	133,1	33 600	54 500*					74,0
76,0	50,4	129,4	38 100	46 700*	54,6	131,7	31 700	52 300*					76,0
78,0	48,7	127,6	36 200	44 400*	53,0	130,2	29 900	50 000*					78,0
80,0	46,9	125,7	34 300	42 100*	51,3	128,6	28 200	47 800*					80,0
84,0	43,2	121,6	30 900	37 800*	47,9	125,0	25 100	43 300*	52,1	127,2	19 500	48 000*	84,0
88,0	39,2	116,9	27 700	33 700*	44,2	121,1	22 200	39 000*	48,6	123,7	16 900	43 900*	88,0
92,0	34,8	111,4	24 800	29 900*	40,3	116,5	19 600	34 900*	45,0	119,8	14 500	39 800*	92,0
96,0	29,8	104,8	22 100	26 300*	36,0	111,2	17 200	31 000*	41,2	115,4	12 300	35 800*	96,0
100,0	23,8	96,6	19 600	23 100*	31,2	105,0	14 900	27 400*	37,0	110,3	10 300	31 900*	100,0
104,0	15,8	84,9	17 200	20 100*	25,5	97,2	12 800	24 100*	32,3	104,3	8 400	28 300*	104,0
108,0					18,3	86,8	10 800	21 000*	26,9	97,0	6 700	24 900*	108,0
112,0									20,1	87,3	4 900	21 800*	112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

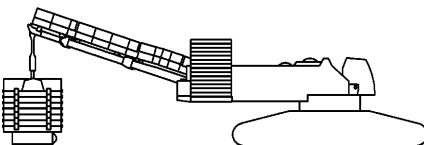
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

61,0m (200 Ft.) Boom, 94,5m (310 Ft.) Luffing Jib

Jib Oper. Rad. Meters	70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
76,2	57,1	139,0	29 900	45 400*					76,2
78,0	55,7	137,8	28 300	43 500*					78,0
80,0	54,2	136,3	26 600	41 400*					80,0
84,0	51,2	133,2	23 500	37 200*					84,0
88,0	47,9	129,6	20 700	33 100*	51,9	131,7	15 300	37 500*	88,0
92,0	44,5	125,7	18 100	29 200*	48,7	128,3	12 900	33 700*	92,0
96,0	40,9	121,2	15 700	25 400*	45,3	124,5	10 800	29 900*	96,0
100,0	36,9	116,1	13 500	21 900*	41,7	120,1	8 800	26 200*	100,0
104,0	32,6	110,2	11 400	18 700*	37,9	115,2	7 000	22 700*	104,0
108,0	27,6	103,0	9 500	15 600*	33,6	109,4	5 200	19 400*	108,0
112,0	21,6	93,9	7 600	12 800*	28,8	102,6	3 600	16 400*	112,0
116,0					23,1	94,0	2 000	13 500*	116,0
120,0					15,3	81,9	500	11 000*	120,0

REFERENCE ONLY!

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

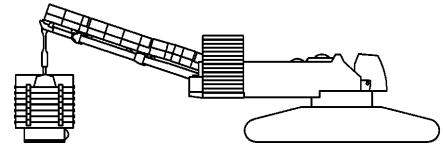
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



67,1m (220 Ft.) Boom, 27,4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
35,1	60,2	91,2	144 400	194 000*									35,1
36,0	57,8	90,5	139 700	188 700*									36,0
38,0	52,5	88,9	130 400	177 900*									38,0
40,0	46,7	87,1	122 100	168 300*									40,0
42,0	40,3	84,7	114 600	159 500*									42,0
44,0	32,7	81,7	107 700	151 400*	51,3	86,7	98 100	145 000*					44,0
46,0	22,7	77,3	101 200	143 400*	45,4	84,7	92 400	137 900*					46,0
48,0					38,8	82,2	87 100	131 500*					48,0
50,0					30,8	79,0	82 200	125 400*	49,5	83,8	74 100	119 900*	50,0
52,0									43,4	81,7	70 100	114 600*	52,0
54,0									36,5	79,0	66 300	109 700*	54,0
56,0									27,9	75,4	62 700	105 000*	56,0

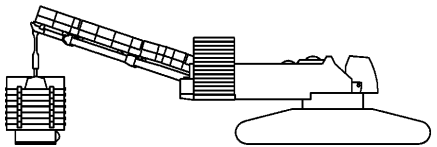
67,1m (220 Ft.) Boom, 33,5m (110 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
38,1	60,1	96,4	129 200	176 500*									38,1
40,0	56,2	95,1	121 500	167 500*									40,0
42,0	51,8	93,5	114 100	158 800*									42,0
44,0	47,2	91,7	107 400	150 900*									44,0
46,0	42,1	89,5	101 300	143 600*	55,3	92,9	91 500	137 000*					46,0
48,0	36,4	86,8	95 700	136 900*	50,8	91,3	86 400	130 700*					48,0
50,0	29,6	83,4	90 400	130 600*	46,1	89,3	81 700	124 800*					50,0
52,0	20,8	78,6	85 400	124 500*	40,9	87,1	77 300	119 300*					52,0
54,0					35,0	84,2	73 300	114 200*	49,4	88,4	65 400	108 900*	54,0
56,0					27,9	80,6	69 400	109 400*	44,5	86,3	62 000	104 300*	56,0
58,0									39,1	83,9	58 800	100 100*	58,0
60,0									32,9	80,9	55 800	96 100*	60,0
62,0									25,3	76,9	52 800	92 300*	62,0
64,0									13,6	70,3	49 900	88 600*	64,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

67,1m (220 Ft.) Boom, 39,6m (130 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6	62,7	102,6	121 000	167 500*									39,6
40,0	62,0	102,4	119 600	165 800*									40,0
42,0	58,6	101,2	112 300	157 200*									42,0
44,0	55,1	99,7	105 700	149 300*									44,0
46,0	51,4	98,1	99 700	142 100*									46,0
48,0	47,5	96,3	94 200	135 500*									48,0
50,0	43,2	94,2	89 100	129 400*	54,3	97,5	79 700	123 100*					50,0
52,0	38,6	91,7	84 400	123 700*	50,5	95,9	75 500	117 700*					52,0
54,0	33,4	88,7	80 000	118 500*	46,6	94,0	71 500	112 700*					54,0
56,0	27,3	85,0	75 900	113 500*	42,3	91,8	67 900	108 100*					56,0
58,0	19,3	79,8	71 900	108 600*	37,5	89,2	64 400	103 700*	49,3	93,0	56 800	98 500*	58,0
60,0					32,2	86,1	61 200	99 600*	45,3	91,0	53 900	94 600*	60,0
62,0					25,8	82,1	58 100	95 700*	40,8	88,7	51 200	90 900*	62,0
64,0					17,1	76,4	55 000	91 900*	36,0	85,9	48 600	87 500*	64,0
66,0									30,4	82,6	46 100	84 200*	66,0
68,0									23,5	78,3	43 700	81 100*	68,0
70,0									13,0	71,4	41 300	78 000*	70,0

67,1m (220 Ft.) Boom, 45,7m (150 Ft.) Luffing Jib

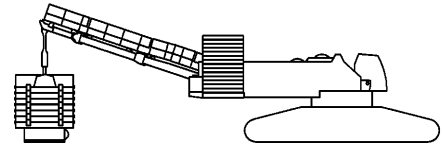
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
42,7	62,3	107,9	108 800	153 300*									42,7
44,0	60,4	107,1	104 500	148 200*									44,0
46,0	57,4	105,8	98 500	141 000*									46,0
48,0	54,3	104,3	93 100	134 500*									48,0
50,0	51,1	102,7	88 000	128 400*									50,0
52,0	47,7	100,9	83 400	122 800*	56,7	103,6	74 200	116 600*					52,0
54,0	44,1	98,8	79 100	117 600*	53,6	102,2	70 200	111 600*					54,0
56,0	40,2	96,5	75 100	112 800*	50,3	100,5	66 700	107 000*					56,0
58,0	36,0	93,7	71 400	108 200*	46,9	98,6	63 300	102 700*					58,0
60,0	31,2	90,5	67 900	103 900*	43,2	96,5	60 100	98 600*					60,0
62,0	25,6	86,5	64 600	99 900*	39,3	94,0	57 200	94 900*	49,3	97,6	49 800	89 800*	62,0
64,0	18,3	81,0	61 300	95 900*	35,0	91,2	54 400	91 300*	45,8	95,6	47 400	86 400*	64,0
66,0					30,0	87,8	51 700	87 900*	42,0	93,4	45 000	83 200*	66,0
68,0					24,2	83,6	49 200	84 600*	38,0	90,9	42 800	80 200*	68,0
70,0					16,2	77,6	46 700	81 500*	33,5	87,9	40 700	77 300*	70,0
72,0									28,4	84,3	38 600	74 600*	72,0
74,0									22,0	79,7	36 600	72 000*	74,0
76,0									12,6	72,4	34 500	69 300*	76,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



67,1m (220 Ft.) Boom, 51,8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
45,7	62,0	113,2	97 300	140 300*									45,7
46,0	61,7	113,0	96 500	139 400*									46,0
48,0	59,1	111,8	91 100	132 800*									48,0
50,0	56,4	110,4	86 100	126 800*									50,0
52,0	53,7	109,0	81 600	121 200*									52,0
54,0	50,8	107,3	77 300	116 000*									54,0
56,0	47,8	105,5	73 400	111 200*	55,8	108,3	64 500	105 300*					56,0
58,0	44,7	103,5	69 700	106 800*	53,1	106,7	61 200	101 000*					58,0
60,0	41,3	101,2	66 300	102 500*	50,2	105,1	58 200	97 000*					60,0
62,0	37,7	98,6	63 100	98 600*	47,2	103,2	55 200	93 300*					62,0
64,0	33,8	95,7	60 100	94 900*	44,0	101,1	52 500	89 700*	52,2	103,9	45 100	84 600*	64,0
66,0	29,4	92,2	57 200	91 200*	40,6	98,8	50 000	86 400*	49,3	102,2	42 800	81 500*	66,0
68,0	24,2	88,0	54 400	86 300*	36,9	96,2	47 500	83 300*	46,2	100,2	40 700	78 500*	68,0
70,0	17,4	82,2	51 800	80 200*	32,9	93,1	45 200	80 300*	42,9	98,1	38 700	75 700*	70,0
72,0					28,3	89,5	43 000	77 400*	39,5	95,7	36 700	73 000*	72,0
74,0					22,9	85,0	40 900	74 700*	35,7	92,9	34 800	70 500*	74,0
76,0					15,6	78,7	38 800	72 100*	31,5	89,7	33 100	68 100*	76,0
78,0									26,7	85,9	31 300	65 800*	78,0
80,0									20,9	81,0	29 700	63 500*	80,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

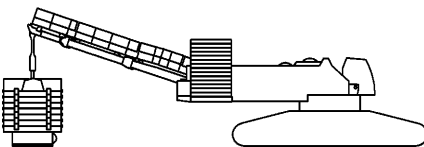
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

67,1m (220 Ft.) Boom, 57,9m (190 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
48,8	61,8	118,4	87 700	124 600*									48,8
50,0	60,4	117,7	84 700	124 600*									50,0
52,0	58,1	116,5	80 200	120 100*									52,0
54,0	55,7	115,1	76 000	114 900*									54,0
56,0	53,2	113,6	72 100	110 100*									56,0
58,0	50,6	111,9	68 500	105 700*	57,6	114,3	59 700	99 700*					58,0
60,0	48,0	110,1	65 100	101 500*	55,1	112,9	56 700	95 800*					60,0
62,0	45,2	108,1	61 900	97 600*	52,6	111,3	53 800	92 100*					62,0
64,0	42,2	105,9	58 900	93 900*	50,1	109,7	51 100	88 600*					64,0
66,0	39,1	103,5	56 100	90 300*	47,4	107,8	48 600	85 300*					66,0
68,0	35,7	100,7	53 500	86 100*	44,5	105,8	46 200	82 200*	49,2	106,8	37 200	74 500*	68,0
70,0	32,0	97,6	51 000	81 300*	41,6	103,5	44 000	79 200*	46,5	104,9	35 300	71 900*	70,0
72,0	27,9	93,9	48 500	77 100*	38,4	101,0	41 900	76 500*	43,6	102,8	33 400	69 400*	72,0
74,0	23,0	89,4	46 200	73 100*	34,9	98,2	39 800	73 800*	40,6	100,4	31 700	67 000*	74,0
76,0	16,8	83,4	44 000	67 900*	31,2	94,9	37 900	71 300*					76,0
78,0					26,9	91,1	36 000	68 800*	37,3	97,8	30 100	64 700*	78,0
80,0					21,8	86,4	34 200	66 500*	33,8	94,9	28 500	62 600*	80,0
84,0									25,4	87,4	25 500	58 500*	84,0
88,0									12,1	74,6	22 500	54 600*	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

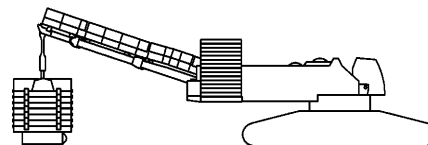
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



67,1m (220 Ft.) Boom, 64,0m (210 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
51,8	61,6	123,7	78 600	108 000*									51,8
52,0	61,5	123,6	78 200	108 000*									52,0
54,0	59,4	122,4	73 900	108 000*									54,0
56,0	57,2	121,1	70 100	107 700*									56,0
58,0	55,0	119,7	66 500	104 000*									58,0
60,0	52,8	118,2	63 200	99 900*									60,0
62,0	50,5	116,5	60 000	96 000*	56,8	118,9	51 700	90 400*					62,0
64,0	48,1	114,7	57 100	92 400*	54,6	117,5	49 000	86 900*					64,0
66,0	45,5	112,7	54 300	88 900*	52,3	116,0	46 500	83 600*					66,0
68,0	42,9	110,6	51 700	84 900*	49,9	114,3	44 200	80 500*					68,0
70,0	40,1	108,2	49 200	80 200*	47,5	112,4	42 000	77 600*					70,0
72,0	37,2	105,6	46 900	76 000*	45,0	110,4	39 900	74 800*	51,6	113,1	33 000	70 100*	72,0
74,0	34,0	102,7	44 700	72 000*	42,3	108,2	37 900	72 300*	49,2	111,4	31 300	67 600*	74,0
76,0	30,5	99,3	42 600	68 400*	39,5	105,8	36 100	69 800*	46,7	109,5	29 600	65 300*	76,0
78,0	26,6	95,5	40 600	64 900*	36,5	103,1	34 200	67 400*	44,2	107,4	28 000	63 100*	78,0
80,0	22,1	90,8	38 600	61 700*	33,3	100,1	32 500	65 100*	41,5	105,2	26 500	60 900*	80,0
84,0					25,7	92,7	29 300	60 900*	35,5	99,9	23 600	56 900*	84,0
88,0					14,6	80,9	26 100	56 900*	28,5	93,2	21 000	53 300*	88,0
92,0									19,2	83,5	18 400	49 900*	92,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

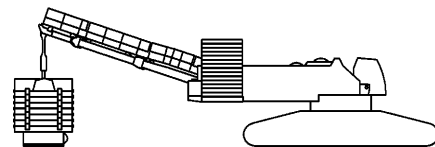
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



67,1m (220 Ft.) Boom, 70,1m (230 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
53,3	62,9	129,8	73 800	92 800*									53,3
54,0	62,3	129,5	72 500	92 800*									54,0
56,0	60,4	128,3	68 600	92 800*									56,0
58,0	58,5	127,1	65 100	92 800*									58,0
60,0	56,5	125,8	61 700	92 800*									60,0
62,0	54,5	124,3	58 600	92 800*									62,0
64,0	52,5	122,8	55 700	91 100*									64,0
66,0	50,3	121,1	52 900	87 800*	56,1	123,6	45 000	82 400*					66,0
68,0	48,1	119,3	50 400	84 000*	54,1	122,1	42 600	79 300*					68,0
70,0	45,9	117,4	47 900	79 300*	52,0	120,6	40 500	76 400*					70,0
72,0	43,5	115,3	45 600	75 100*	49,9	118,9	38 400	73 700*					72,0
74,0	41,0	113,0	43 400	71 200*	47,7	117,0	36 500	71 100*					74,0
76,0	38,4	110,4	41 400	67 600*	45,4	115,1	34 600	68 600*	51,3	117,7	28 000	64 000*	76,0
78,0	35,6	107,7	39 400	64 200*	43,0	112,9	32 800	66 300*	49,2	116,0	26 400	61 800*	78,0
80,0	32,6	104,6	37 500	61 000*	40,4	110,6	31 200	64 000*	46,9	114,1	24 900	59 700*	80,0
84,0	25,6	97,0	34 000	55 100*	34,9	105,2	28 000	59 900*	42,2	109,9	22 100	55 800*	84,0
88,0	15,7	85,7	30 600	48 800*	28,5	98,4	25 100	56 000*	36,9	104,8	19 600	52 200*	88,0
92,0					20,2	89,0	22 400	52 100*	30,9	98,6	17 200	48 800*	92,0
96,0									23,4	90,3	15 000	45 800*	96,0
100,0									11,8	76,7	12 700	42 800*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

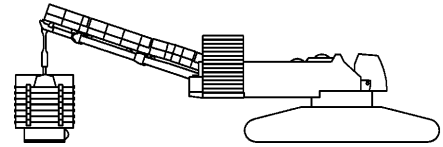
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



67,1m (220 Ft.) Boom, 76,2m (250 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
56,4	62,7	135,1	65 900	79 900*									56,4
58,0	61,3	134,2	63 000	79 900*									58,0
60,0	59,6	133,0	59 700	79 900*									60,0
62,0	57,8	131,8	56 600	79 900*									62,0
64,0	56,0	130,4	53 700	78 200*									64,0
66,0	54,1	128,9	51 000	75 600*									66,0
68,0	52,2	127,4	48 400	72 900*									68,0
70,0	50,2	125,7	46 000	70 200*	55,6	128,2	38 300	74 600*					70,0
72,0	48,2	123,9	43 800	67 500*	53,7	126,7	36 300	72 000*					72,0
74,0	46,1	122,0	41 600	64 900*	51,8	125,2	34 400	69 400*					74,0
76,0	44,0	119,9	39 600	62 300*	49,8	123,5	32 600	67 000*					76,0
78,0	41,7	117,7	37 600	59 800*	47,8	121,6	30 800	64 600*					78,0
80,0	39,3	115,2	35 800	57 300*	45,7	119,7	29 200	62 400*	51,2	122,3	22 700	58 000*	80,0
84,0	34,2	109,7	32 300	52 400*	41,2	115,3	26 100	58 300*	47,1	118,7	20 000	54 100*	84,0
88,0	28,2	102,7	29 100	48 000*	36,3	110,1	23 300	54 600*	42,8	114,5	17 500	50 500*	88,0
92,0	20,5	93,4	26 200	43 900*	30,6	103,8	20 600	50 100*	38,0	109,7	15 200	47 300*	92,0
96,0					23,8	95,6	18 200	46 000*	32,7	103,8	13 100	44 300*	96,0
100,0					13,9	83,1	15 800	41 300*	26,4	96,4	11 100	41 400*	100,0
104,0									18,0	86,0	9 100	38 800*	104,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

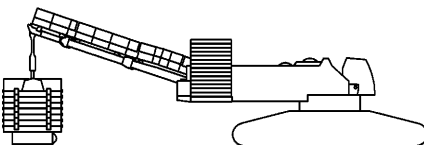
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

67,1m (220 Ft.) Boom, 82,3m (270 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
61,0	61,3	139,6	56 600	69 100*									61,0
62,0	60,4	138,9	55 100	69 100*									62,0
64,0	58,8	137,7	52 200	69 100*									64,0
66,0	57,2	136,4	49 500	67 800*									66,0
68,0	55,5	135,0	46 900	65 200*									68,0
70,0	53,7	133,6	44 500	62 700*									70,0
72,0	52,0	132,0	42 300	60 200*	56,8	134,3	34 700	64 900*					72,0
74,0	50,1	130,3	40 200	57 800*	55,1	132,9	32 800	64 100*					74,0
76,0	48,3	128,5	38 100	55 400*	53,3	131,4	31 000	61 700*					76,0
78,0	46,3	126,6	36 200	53 000*	51,6	129,8	29 200	59 500*					78,0
80,0	44,4	124,6	34 400	50 600*	49,7	128,1	27 600	57 100*					80,0
84,0	40,1	120,0	31 000	46 100*	45,9	124,3	24 600	52 500*	51,0	126,9	18 400	52 800*	84,0
88,0	35,5	114,7	27 900	41 800*	41,8	120,0	21 800	48 000*	47,3	123,3	15 900	49 300*	88,0
92,0	30,2	108,2	25 000	37 800*	37,4	115,0	19 300	43 700*	43,3	119,2	13 700	46 000*	92,0
96,0	23,8	100,0	22 300	34 200*	32,3	109,0	16 900	39 700*	38,9	114,4	11 600	43 100*	96,0
100,0	15,0	88,0	19 700	30 800*	26,5	101,6	14 700	35 900*	34,1	108,8	9 600	40 300*	100,0
104,0					19,0	91,6	12 500	32 400*	28,6	102,0	7 800	37 300*	104,0
108,0									21,8	93,1	6 100	33 800*	108,0
112,0									11,5	78,9	4 300	30 600*	112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

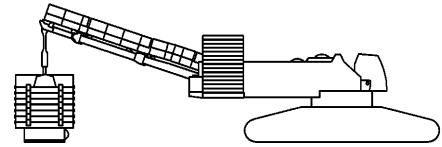
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



67,1m (220 Ft.) Boom, 88,4m (290 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
64,0	61,2	144,8	50 200	59 500*									64,0
66,0	59,7	143,6	47 500	59 100*									66,0
68,0	58,2	142,4	45 000	57 400*									68,0
70,0	56,6	141,1	42 600	55 000*									70,0
72,0	55,0	139,7	40 300	52 700*									72,0
74,0	53,4	138,2	38 200	50 400*									74,0
76,0	51,8	136,6	36 200	48 100*	56,3	138,9	28 900	53 700*					76,0
78,0	50,1	134,9	34 300	45 900*	54,7	137,5	27 200	51 600*					78,0
80,0	48,3	133,1	32 500	43 600*	53,0	136,0	25 500	49 500*					80,0
84,0	44,7	129,2	29 100	39 200*	49,7	132,7	22 500	45 300*					84,0
88,0	40,8	124,7	26 100	35 100*	46,1	128,9	19 800	40 900*	50,9	131,5	13 700	46 000*	88,0
92,0	36,6	119,6	23 200	31 300*	42,4	124,7	17 300	36 900*	47,4	127,9	11 500	42 100*	92,0
96,0	31,8	113,5	20 600	27 600*	38,3	119,8	15 000	32 900*	43,7	123,9	9 500	38 200*	96,0
100,0	26,3	106,0	18 200	24 300*	33,7	114,1	12 800	29 200*	39,7	119,2	7 600	34 200*	100,0
104,0	19,4	96,0	15 900	21 200*	28,6	107,2	10 800	25 800*	35,4	113,8	5 800	30 600*	104,0
108,0					22,3	98,5	8 900	22 600*	30,5	107,4	4 200	27 100*	108,0
112,0					13,4	85,3	7 000	19 700*	24,7	99,4	2 600	23 800*	112,0
116,0									17,1	88,4	1 100	20 800*	116,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

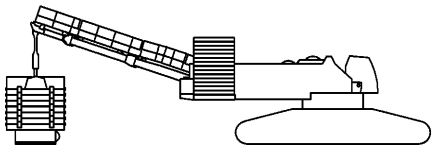
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

67,1m (220 Ft.) Boom, 94,5m (310 Ft.) Luffing Jib

Jib Oper. Rad. Meters	70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
77,7	57,5	145,1	25 800	45 200*					77,7
78,0	57,3	144,9	25 500	44 900*					78,0
80,0	55,8	143,6	23 900	42 900*					80,0
84,0	52,8	140,6	21 000	39 000*					84,0
88,0	49,6	137,3	18 200	35 000*					88,0
92,0	46,3	133,5	15 800	31 000*	50,7	136,1	9 900	35 800*	92,0
96,0	42,8	129,4	13 500	27 300*	47,5	132,5	7 800	32 100*	96,0
100,0	39,0	124,6	11 400	23 700*	44,0	128,5	6 000	28 400*	100,0
104,0	34,9	119,1	9 400	20 300*	40,4	124,0	4 300	24 900*	104,0
108,0	30,3	112,6	7 600	17 200*	36,4	118,7	2 700	21 500*	108,0
112,0	24,9	104,7	5 800	14 300*	32,0	112,7	1 200	18 300*	112,0
116,0	18,0	94,0	4 100	11 600*	26,9	105,3		15 300*	116,0
120,0					20,7	95,8		12 600*	120,0
124,0					11,3	81,0		10 200*	124,0

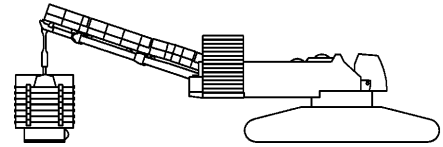
REFERENCE ONLY!

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



73,2m (240 Ft.) Boom, 27,4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
36,6	60,3	97,1	133 900	182 500*									36,6
38,0	56,7	96,1	127 600	175 100*									38,0
40,0	51,3	94,5	119 500	165 700*									40,0
42,0	45,4	92,5	112 200	157 000*									42,0
44,0	38,8	90,0	105 500	149 100*									44,0
46,0	30,9	86,8	99 300	141 800*	51,5	92,5	89 000	134 900*					46,0
48,0	19,9	81,9	93 300	134 900*	45,6	90,5	84 000	128 600*					48,0
50,0					39,1	88,1	79 300	122 700*					50,0
52,0					31,2	84,9	74 900	117 300*	51,1	89,8	66 200	111 400*	52,0
54,0					20,4	80,1	70 600	112 000*	45,2	87,8	62 600	106 600*	54,0
56,0									38,6	85,4	59 300	102 100*	56,0
58,0									30,6	82,1	56 100	97 900*	58,0
60,0									19,4	77,1	52 800	93 800*	60,0

73,2m (240 Ft.) Boom, 33,5m (110 Ft.) Luffing Jib

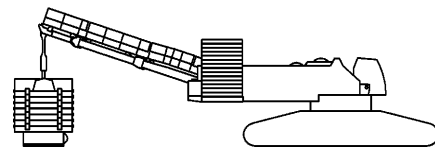
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6	60,2	102,3	120 100	166 400*									39,6
40,0	59,5	102,1	118 700	164 800*									40,0
42,0	55,3	100,7	111 500	156 200*									42,0
44,0	50,9	99,1	104 900	148 400*									44,0
46,0	46,1	97,1	98 900	141 300*									46,0
48,0	40,9	94,8	93 400	134 700*	55,4	98,7	83 000	127 700*					48,0
50,0	35,0	92,0	88 300	128 600*	51,0	97,1	78 400	121 900*					50,0
52,0	28,0	88,4	83 600	122 900*	46,3	95,2	74 200	116 600*					52,0
54,0	18,3	83,1	78 900	117 500*	41,1	92,9	70 400	111 600*					54,0
56,0					35,3	90,1	66 700	107 000*					56,0
58,0					28,3	86,5	63 200	102 600*	46,0	92,5	55 200	97 100*	58,0
60,0					18,7	81,3	59 800	98 400*	40,8	90,2	52 400	93 300*	60,0
62,0									34,8	87,3	49 700	89 600*	62,0
64,0									27,7	83,7	47 100	86 200*	64,0
66,0									17,9	78,3	44 400	82 800*	66,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



73,2m (240 Ft.) Boom, 39,6m (130 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
41,1	62,8	108,5	112 400	158 000*									41,1
42,0	61,3	108,0	109 500	154 500*									42,0
44,0	57,9	106,8	103 000	146 800*									44,0
46,0	54,3	105,3	97 100	139 700*									46,0
48,0	50,6	103,7	91 800	133 200*									48,0
50,0	46,6	101,7	86 800	127 200*									50,0
52,0	42,3	99,6	82 200	121 600*	54,5	103,3	72 200	114 900*					52,0
54,0	37,6	97,0	78 000	116 400*	50,7	101,7	68 400	110 000*					54,0
56,0	32,2	93,9	74 000	111 600*	46,7	99,8	64 900	105 400*					56,0
58,0	25,9	89,9	70 100	107 000*	42,5	97,6	61 600	101 200*					58,0
60,0	17,2	84,2	66 500	102 600*	37,8	95,1	58 500	97 200*	50,5	99,0	50 200	91 500*	60,0
62,0					32,4	92,0	55 500	93 400*	46,5	97,1	47 700	88 000*	62,0
64,0					26,1	88,1	52 700	89 800*	42,2	94,9	45 200	84 700*	64,0
66,0					17,5	82,5	49 900	86 300*	37,4	92,3	42 900	81 500*	66,0
68,0									32,1	89,2	40 800	78 500*	68,0
70,0									25,6	85,2	38 600	75 700*	70,0
72,0									16,8	79,4	36 400	72 800*	72,0

73,2m (240 Ft.) Boom, 45,7m (150 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	62,4	113,8	101 100	144 900*									44,2
46,0	59,8	112,7	95 900	138 500*									46,0
48,0	56,8	111,4	90 600	132 100*									48,0
50,0	53,6	109,9	85 600	126 100*									50,0
52,0	50,4	108,2	81 100	120 600*									52,0
54,0	46,9	106,4	76 900	115 500*	56,9	109,4	67 000	108 800*					54,0
56,0	43,3	104,2	73 000	110 700*	53,7	107,9	63 600	104 300*					56,0
58,0	39,3	101,8	69 400	106 300*	50,5	106,3	60 300	100 100*					58,0
60,0	35,0	99,0	66 000	102 100*	47,1	104,4	57 300	96 200*					60,0
62,0	30,1	95,6	62 800	98 100*	43,4	102,3	54 500	92 400*					62,0
64,0	24,2	91,4	59 700	94 400*	39,5	99,9	51 800	89 000*	50,3	103,6	43 800	83 500*	64,0
66,0	16,3	85,4	56 600	90 000*	35,2	97,1	49 200	85 600*	46,8	101,7	41 600	80 400*	66,0
68,0					30,3	93,7	46 800	82 500*	43,2	99,6	39 500	77 500*	68,0
70,0					24,5	89,5	44 500	79 500*	39,2	97,2	37 500	74 700*	70,0
72,0					16,6	83,6	42 100	76 600*	34,9	94,3	35 600	72 100*	72,0
74,0									29,9	90,9	33 800	69 600*	74,0
76,0									24,0	86,7	32 000	67 100*	76,0
78,0									16,0	80,6	30 200	64 700*	78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

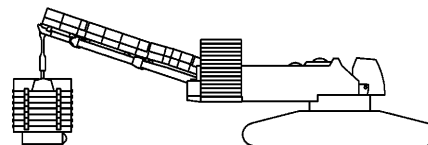
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



73,2m (240 Ft.) Boom, 51,8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
47,2	62,1	119,1	90 400	128 500*									47,2
48,0	61,1	118,6	88 500	128 200*									48,0
50,0	58,5	117,4	83 600	124 700*									50,0
52,0	55,9	116,0	79 200	118 900*									52,0
54,0	53,1	114,5	75 000	113 900*									54,0
56,0	50,2	112,8	71 200	109 200*									56,0
58,0	47,2	111,0	67 600	104 700*	56,0	114,1	58 100	98 300*					58,0
60,0	44,0	108,9	64 300	100 600*	53,2	112,6	55 200	94 400*					60,0
62,0	40,6	106,6	61 100	96 700*	50,3	110,9	52 400	90 700*					62,0
64,0	36,9	103,9	58 200	93 000*	47,3	109,0	49 800	87 300*					64,0
66,0	32,9	100,9	55 400	89 600*	44,1	107,0	47 300	84 100*					66,0
68,0	28,4	97,3	52 700	86 300*	40,7	104,6	45 000	81 000*	50,1	108,2	37 300	75 700*	68,0
70,0	22,9	92,8	50 200	83 200*	37,1	102,0	42 800	78 100*	47,1	106,3	35 300	73 000*	70,0
72,0	15,6	86,5	47 600	78 900*	33,1	99,0	40 700	75 300*	43,9	104,3	33 500	70 400*	72,0
74,0					28,5	95,4	38 600	72 700*	40,5	101,9	31 800	68 000*	74,0
76,0					23,1	90,9	36 700	70 200*	36,8	99,3	30 100	65 600*	76,0
78,0					15,9	84,8	34 700	67 700*	32,8	96,2	28 500	63 400*	78,0
80,0									28,2	92,6	26 900	61 200*	80,0
84,0									15,3	81,7	23 900	57 100*	84,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

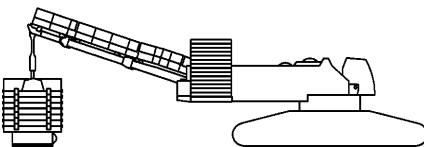
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

73,2m (240 Ft.) Boom, 57,9m (190 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
50,3	61,9	124,4	81 500	112 500*									50,3
52,0	59,9	123,3	77 700	112 500*									52,0
54,0	57,6	122,1	73 600	111 700*									54,0
56,0	55,2	120,7	69 800	108 100*									56,0
58,0	52,7	119,1	66 200	103 600*									58,0
60,0	50,1	117,4	63 000	99 500*									60,0
62,0	47,4	115,6	59 900	95 600*	55,2	118,7	50 900	89 500*					62,0
64,0	44,6	113,6	57 000	92 000*	52,7	117,2	48 300	86 100*					64,0
66,0	41,6	111,3	54 300	88 600*	50,2	115,5	45 800	82 900*					66,0
68,0	38,4	108,8	51 700	85 400*	47,5	113,6	43 600	79 900*					68,0
70,0	35,0	106,0	49 200	82 300*	44,7	111,6	41 400	77 000*					70,0
72,0	31,2	102,7	46 900	79 400*	41,7	109,4	39 400	74 300*	50,0	112,8	32 000	69 200*	72,0
74,0	26,9	98,9	44 700	76 300*	38,5	106,9	37 400	71 700*	47,3	111,0	30 300	66 700*	74,0
76,0	21,9	94,2	42 500	72 300*	35,1	104,0	35 600	69 200*	44,5	108,9	28 600	64 400*	76,0
78,0	15,1	87,6	40 400	66 600*	31,3	100,8	33 800	66 900*	41,5	106,7	27 100	62 200*	78,0
80,0					27,1	97,0	32 100	64 600*	38,3	104,1	25 600	60 100*	80,0
84,0					15,4	85,9	28 700	60 400*	31,1	98,0	22 800	56 200*	84,0
88,0									21,7	89,4	20 200	52 600*	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

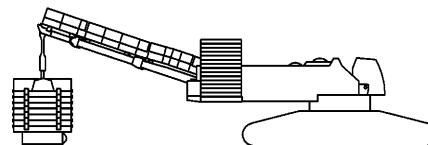
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



73,2m (240 Ft.) Boom, 64,0m (210 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
53,3	61,7	129,6	72 800	98 200*									53,3
54,0	61,0	129,2	71 500	98 200*									54,0
56,0	58,9	128,0	67 700	98 200*									56,0
58,0	56,8	126,7	64 300	98 100*									58,0
60,0	54,6	125,3	61 000	97 400*									60,0
62,0	52,3	123,7	57 900	94 100*									62,0
64,0	50,0	122,0	55 100	90 500*	56,8	124,7	46 000	84 300*					64,0
66,0	47,5	120,2	52 400	87 100*	54,7	123,3	43 700	81 100*					66,0
68,0	45,0	118,2	49 800	83 900*	52,4	121,7	41 500	78 100*					68,0
70,0	42,3	116,0	47 400	80 800*	50,1	120,1	39 300	75 300*					70,0
72,0	39,5	113,6	45 200	78 000*	47,6	118,2	37 300	72 600*					72,0
74,0	36,5	110,9	43 000	75 100*	45,1	116,2	35 400	70 100*					74,0
76,0	33,3	107,9	41 000	71 500*	42,4	114,1	33 600	67 600*	49,9	117,4	26 400	62 700*	76,0
78,0	29,8	104,5	39 000	67 800*	39,6	111,7	31 900	65 400*	47,5	115,6	24 900	60 500*	78,0
80,0	25,7	100,4	37 100	64 400*	36,7	109,0	30 200	63 100*	44,9	113,6	23 500	58 500*	80,0
84,0	14,7	88,8	33 400	56 400*	29,9	102,6	27 200	59 000*	39,5	108,9	20 800	54 600*	84,0
88,0					21,2	93,7	24 200	55 200*	33,2	103,2	18 300	51 100*	88,0
92,0									25,6	95,7	16 000	47 800*	92,0
96,0									14,4	83,9	13 700	44 700*	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

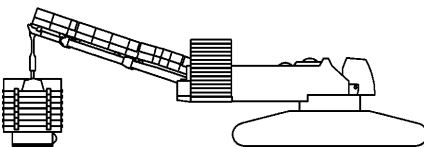
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

 Meets
ANSI B30.5
Requirements


18000 With 21000 MAX-ER

73,2m (240 Ft.) Boom, 70,1m (230 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
54,9	63,0	135,7	68 400	84 500*									54,9
56,0	61,9	135,1	66 300	84 500*									56,0
58,0	60,0	134,0	62 800	84 500*									58,0
60,0	58,1	132,7	59 500	84 500*									60,0
62,0	56,1	131,4	56 500	84 500*									62,0
64,0	54,1	129,9	53 600	84 500*									64,0
66,0	52,0	128,3	50 900	83 700*									66,0
68,0	49,9	126,6	48 400	81 600*	56,2	129,4	39 900	76 900*					68,0
70,0	47,7	124,8	46 100	79 400*	54,2	127,9	37 800	74 000*					70,0
72,0	45,4	122,8	43 800	76 900*	52,1	126,4	35 700	71 400*					72,0
74,0	43,0	120,7	41 700	74 000*	50,0	124,7	33 900	68 800*					74,0
76,0	40,5	118,3	39 700	70 400*	47,7	122,8	32 100	66 500*					76,0
78,0	37,8	115,8	37 700	66 800*	45,5	120,9	30 400	64 100*	52,0	123,7	23 200	59 200*	78,0
80,0	35,0	112,9	35 900	63 400*	43,1	118,7	28 800	62 000*	49,8	122,0	21 800	57 200*	80,0
84,0	28,5	106,2	32 500	57 300*	37,9	113,8	25 800	57 900*	45,3	118,2	19 300	53 400*	84,0
88,0	20,2	96,8	29 200	51 900*	32,0	107,8	23 000	54 200*	40,4	113,7	16 800	49 900*	88,0
92,0					24,9	100,1	20 400	50 800*	34,9	108,3	14 600	46 700*	92,0
96,0					14,5	88,1	17 900	47 500*	28,4	101,5	12 500	43 700*	96,0
100,0									20,1	92,1	10 500	40 900*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

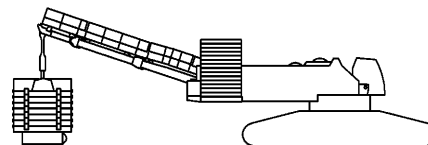
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



73,2m (240 Ft.) Boom, 76,2m (250 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
57,9	62,7	141,0	60 800	73 600*									57,9
58,0	62,7	141,0	60 600	73 600*									58,0
60,0	60,9	139,9	57 400	73 600*									60,0
62,0	59,2	138,7	54 400	73 600*									62,0
64,0	57,4	137,4	51 600	73 600*									64,0
66,0	55,6	136,0	48 900	73 600*									66,0
68,0	53,7	134,5	46 400	73 200*									68,0
70,0	51,8	132,9	44 100	71 200*									70,0
72,0	49,8	131,2	41 900	68 700*	55,6	134,0	33 600	69 400*					72,0
74,0	47,8	129,4	39 800	66 200*	53,8	132,5	31 700	67 200*					74,0
76,0	45,7	127,5	37 800	63 700*	51,8	131,0	30 000	64 800*					76,0
78,0	43,5	125,3	35 900	61 200*	49,9	129,3	28 300	62 500*					78,0
80,0	41,2	123,1	34 100	58 700*	47,8	127,4	26 700	60 300*					80,0
84,0	36,3	117,9	30 700	54 000*	43,6	123,4	23 800	56 300*	49,7	126,6	17 000	51 600*	84,0
88,0	30,7	111,6	27 600	49 500*	38,9	118,7	21 100	52 700*	45,6	122,8	14 600	48 200*	88,0
92,0	23,8	103,4	24 800	45 300*	33,7	113,0	18 600	49 300*	41,1	118,4	12 500	45 100*	92,0
96,0	14,0	91,0	22 000	40 100*	27,6	105,9	16 300	46 200*	36,2	113,2	10 500	42 100*	96,0
100,0					19,7	96,3	14 000	43 200*	30,6	106,9	8 600	39 400*	100,0
104,0									23,7	98,7	6 900	36 900*	104,0
108,0									13,8	86,1	5 000	34 500*	108,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

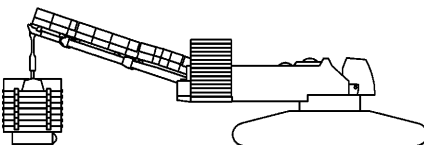
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

73,2m (240 Ft.) Boom, 82,3m (270 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
61,0	62,5	146,3	54 400	64 000*									61,0
62,0	61,7	145,7	52 800	64 000*									62,0
64,0	60,1	144,6	50 000	64 000*									64,0
66,0	58,5	143,3	47 400	64 000*									66,0
68,0	56,8	142,0	44 900	64 000*									68,0
70,0	55,1	140,6	42 600	63 500*									70,0
72,0	53,4	139,1	40 400	61 300*									72,0
74,0	51,6	137,5	38 300	58 900*	56,9	140,1	30 100	60 200*					74,0
76,0	49,7	135,8	36 300	56 600*	55,2	138,6	28 400	60 200*					76,0
78,0	47,9	134,0	34 400	54 300*	53,4	137,1	26 700	60 100*					78,0
80,0	45,9	132,1	32 600	52 000*	51,6	135,6	25 100	58 800*					80,0
84,0	41,8	127,8	29 300	47 500*	47,9	132,1	22 200	54 300*					84,0
88,0	37,4	122,7	26 300	43 300*	44,0	128,1	19 600	50 000*	49,7	131,2	13 000	46 900*	88,0
92,0	32,4	116,8	23 500	39 200*	39,7	123,4	17 100	45 700*	45,9	127,4	10 900	43 800*	92,0
96,0	26,5	109,4	20 900	35 500*	35,0	118,0	14 900	41 600*	41,8	123,1	8 900	40 900*	96,0
100,0	19,0	99,4	18 500	32 000*	29,7	111,4	12 800	37 700*	37,3	118,1	7 100	38 300*	100,0
104,0					23,2	103,0	10 700	34 100*	32,3	112,1	5 400	35 700*	104,0
108,0					13,9	90,3	8 800	30 900*	26,4	104,7	3 800	33 200*	108,0
112,0									18,8	94,6	2 200	30 600*	112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

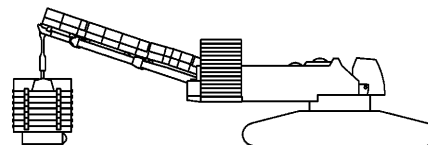
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



73,2m (240 Ft.) Boom, 88,4m (290 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
65,5	61,2	150,7	45 900	55 400*									65,5
66,0	60,9	150,5	45 300	55 400*									66,0
68,0	59,4	149,3	42 900	55 400*									68,0
70,0	57,8	148,0	40 500	55 400*									70,0
72,0	56,3	146,7	38 300	53 600*									72,0
74,0	54,7	145,2	36 300	51 500*									74,0
76,0	53,1	143,7	34 300	49 200*									76,0
78,0	51,4	142,1	32 400	47 100*	56,3	144,7	24 500	51 500*					78,0
80,0	49,7	140,4	30 700	45 000*	54,7	143,3	23 000	50 800*					80,0
84,0	46,1	136,7	27 400	40 700*	51,5	140,2	20 100	46 900*					84,0
88,0	42,4	132,4	24 400	36 500*	48,0	136,7	17 500	42 900*					88,0
92,0	38,3	127,6	21 700	32 700*	44,4	132,7	15 100	38 700*	49,6	135,8	8 700	42 100*	92,0
96,0	33,8	121,9	19 200	29 000*	40,4	128,2	12 900	34 800*	46,1	132,1	6 800	39 200*	96,0
100,0	28,6	115,0	16 800	25 500*	36,2	122,9	10 900	31 100*	42,3	127,8	5 000	36 500*	100,0
104,0	22,4	106,3	14 600	22 400*	31,4	116,7	8 900	27 500*	38,2	122,9	3 400	32 800*	104,0
108,0	13,5	93,2	12 400	19 500*	25,8	109,1	7 100	24 200*	33,7	117,2	1 800	29 200*	108,0
112,0					18,6	98,8	5 400	21 200*	28,5	110,3	400	25 800*	112,0
116,0									22,3	101,5		22 700*	116,0
120,0									13,3	88,3		19 900*	120,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

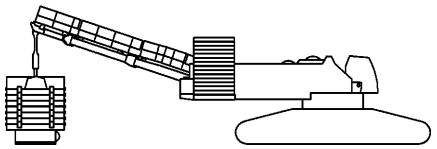
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

73,2m (240 Ft.) Boom, 94,5m (310 Ft.) Luffing Jib

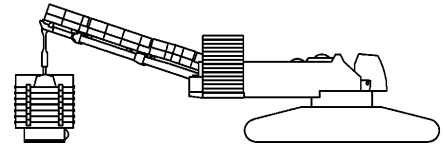
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
70,1	60,1	155,1	38 800	47 800*									70,1
72,0	58,7	154,0	36 700	47 000*									72,0
74,0	57,3	152,7	34 700	45 000*									74,0
76,0	55,8	151,3	32 800	42 900*									76,0
78,0	54,3	149,9	30 900	40 900*									78,0
80,0	52,8	148,4	29 200	38 900*	57,3	150,7	21 300	43 700*					80,0
84,0	49,7	145,0	25 900	34 800*	54,4	147,9	18 500	40 500*					84,0
88,0	46,3	141,3	23 000	30 900*	51,3	144,8	15 900	36 700*					88,0
92,0	42,8	137,1	20 200	27 100*	48,1	141,3	13 500	32 800*					92,0
96,0	39,1	132,4	17 700	23 500*	44,7	137,3	11 300	29 100*	49,6	140,4	5 100	34 100*	96,0
100,0	34,9	126,9	15 400	20 100*	41,0	132,9	9 300	25 500*	46,3	136,7	3 400	30 500*	100,0
104,0	30,3	120,4	13 300	17 000*	37,1	127,8	7 400	22 000*	42,8	132,5	1 800	27 000*	104,0
108,0	24,9	112,5	11 300	14 100*	32,8	121,9	5 700	18 800*	39,0	127,7	200	23 600*	108,0
112,0	18,0	101,8	9 300	11 500*	27,9	114,8	4 000	15 800*	34,9	122,2		20 300*	112,0
116,0					21,9	105,8	2 500	13 000*	30,3	115,7		17 200*	116,0
120,0					13,5	92,6	900	10 400*	24,8	107,8		14 300*	120,0
124,0									17,9	97,1		11 700*	124,0
128,0									4,0	74,6		9 500*	128,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



79,2m (260 Ft.) Boom, 27,4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
38,1	60,4	103,0	123 500	171 200*									38,1
40,0	55,6	101,7	116 000	162 400*									40,0
42,0	50,1	100,0	108 900	153 900*									42,0
44,0	44,1	97,9	102 400	146 200*									44,0
46,0	37,3	95,3	96 400	139 100*	57,1	99,9	84 600	131 200*					46,0
48,0	28,9	91,8	90 800	132 500*	51,7	98,3	79 800	125 100*					48,0
50,0	16,5	86,2	85 400	126 200*	45,9	96,3	75 400	119 400*					50,0
52,0					39,4	93,9	71 200	114 100*					52,0
54,0					31,6	90,8	67 300	109 100*					54,0
56,0					21,0	86,1	63 500	104 400*	47,0	94,0	54 700	98 400*	56,0
58,0									40,6	91,7	51 800	94 400*	58,0
60,0									33,1	88,7	49 000	90 600*	60,0
62,0									23,3	84,4	46 200	86 900*	62,0

79,2m (260 Ft.) Boom, 33,5m (110 Ft.) Luffing Jib

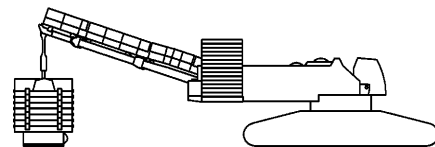
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
41,1	60,3	108,3	110 900	156 400*									41,1
42,0	58,6	107,7	108 000	153 000*									42,0
44,0	54,4	106,3	101 600	145 400*									44,0
46,0	49,9	104,6	95 800	138 300*									46,0
48,0	45,1	102,6	90 500	131 900*									48,0
50,0	39,7	100,2	85 500	126 000*	51,2	102,9	70 300	113 200*					50,0
52,0	33,7	97,2	81 000	120 400*	46,5	101,0	66 600	108 400*					52,0
54,0	26,3	93,4	76 600	115 200*	41,3	98,7	63 100	103 900*					54,0
56,0	15,4	87,3	72 300	110 200*	35,5	96,0	59 800	99 600*	52,0	100,4	50 600	93 400*	56,0
58,0					28,6	92,4	56 700	95 600*	47,4	98,6	48 000	89 700*	58,0
60,0					19,2	87,3	53 600	91 800*	42,3	96,4	45 500	86 200*	60,0
62,0									36,6	93,7	43 100	82 900*	62,0
64,0									30,0	90,4	40 800	79 800*	64,0
66,0									21,2	85,7	38 500	76 800*	66,0
68,0													68,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



79,2m (260 Ft.) Boom, 39,6m (130 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
42,7	62,8	114,4	103 700	148 400*									42,7
44,0	60,6	113,7	99 600	143 600*									44,0
46,0	57,2	112,4	93 900	136 700*									46,0
48,0	53,6	110,9	88 600	130 300*									48,0
50,0	49,8	109,2	83 800	124 500*									50,0
52,0	45,7	107,2	79 400	119 000*									52,0
54,0	41,3	104,9	75 200	113 900*	54,6	109,1	64 500	106 700*					54,0
56,0	36,5	102,3	71 400	109 200*	50,9	107,5	61 100	102 200*					56,0
58,0	31,0	99,0	67 700	104 800*	46,9	105,6	58 000	98 100*					58,0
60,0	24,3	94,8	64 300	100 500*	42,6	103,4	55 000	94 200*					60,0
62,0	14,6	88,4	60 800	96 500*	38,0	100,9	52 200	90 600*	47,6	103,2	41 000	81 200*	62,0
64,0					32,7	97,8	49 600	87 100*	43,4	101,1	38 900	78 200*	64,0
66,0					26,4	94,0	47 000	83 800*	38,8	98,6	36 800	75 300*	66,0
68,0					18,0	88,5	44 500	80 600*	33,7	95,7	34 900	72 600*	68,0
70,0									27,6	92,0	33 000	70 000*	70,0
72,0									19,8	86,9	31 100	67 400*	72,0
74,0													74,0

79,2m (260 Ft.) Boom, 45,7m (150 Ft.) Luffing Jib

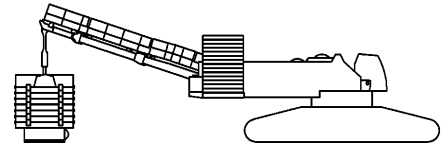
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
45,7	62,5	119,7	93 300	130 200*									45,7
46,0	62,1	119,6	92 600	130 200*									46,0
48,0	59,1	118,3	87 300	128 600*									48,0
50,0	56,1	117,0	82 600	123 400*									50,0
52,0	53,0	115,5	78 200	117 900*									52,0
54,0	49,7	113,8	74 100	112 900*									54,0
56,0	46,2	111,8	70 300	108 200*									56,0
58,0	42,5	109,7	66 800	103 900*	53,9	113,7	56 600	96 900*					58,0
60,0	38,5	107,1	63 500	99 800*	50,6	112,1	53 700	93 100*					60,0
62,0	34,0	104,2	60 400	95 900*	47,2	110,2	51 000	89 500*					62,0
64,0	29,0	100,7	57 400	92 300*	43,6	108,1	48 400	86 100*	51,2	109,6	37 400	77 000*	64,0
66,0	22,8	96,2	54 600	88 800*	39,6	105,7	46 000	82 900*	47,8	107,8	35 500	74 200*	66,0
68,0	14,0	89,5	51 700	85 400*	35,3	102,9	43 700	79 900*	44,2	105,8	33 600	71 500*	68,0
70,0					30,5	99,6	41 600	77 000*	40,4	103,4	31 800	69 000*	70,0
72,0					24,7	95,5	39 400	74 200*	36,2	100,7	30 100	66 600*	72,0
74,0					17,1	89,7	37 300	71 600*	31,4	97,5	28 500	64 300*	74,0
76,0									25,9	93,5	26 900	62 100*	76,0
78,0													78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



79,2m (260 Ft.) Boom, 51,8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
48,8	62,2	125,0	83 300	114 500*									48,8
50,0	60,6	124,3	80 500	114 500*									50,0
52,0	58,0	123,0	76 100	114 300*									52,0
54,0	55,3	121,6	72 100	111 500*									54,0
56,0	52,5	120,1	68 400	106 600*									56,0
58,0	49,6	118,3	64 900	102 300*									58,0
60,0	46,5	116,4	61 700	98 200*	56,1	119,8	51 400	91 300*					60,0
62,0	43,3	114,3	58 600	94 400*	53,3	118,3	48 800	87 700*					62,0
64,0	39,9	111,9	55 800	90 900*	50,4	116,7	46 300	84 400*					64,0
66,0	36,1	109,2	53 100	87 500*	47,4	114,8	44 000	81 200*					66,0
68,0	32,0	106,1	50 500	84 300*	44,2	112,8	41 700	78 300*					68,0
70,0	27,3	102,3	48 100	81 300*	40,9	110,5	39 700	75 400*	51,0	114,2	31 300	69 700*	70,0
72,0	21,6	97,6	45 700	78 300*	37,2	107,9	37 700	72 800*	48,0	112,4	29 600	67 200*	72,0
74,0	13,6	90,6	43 400	74 300*	33,2	104,8	35 800	70 200*	44,8	110,4	28 000	64 900*	74,0
76,0					28,7	101,3	33 900	67 800*	41,5	108,2	26 400	62 600*	76,0
78,0					23,4	96,9	32 100	65 400*	37,9	105,6	24 900	60 400*	78,0
80,0									34,0	102,7	23 500	58 400*	80,0
84,0									24,4	95,0	20 800	54 500*	84,0

79,2m (260 Ft.) Boom, 57,9m (190 Ft.) Luffing Jib

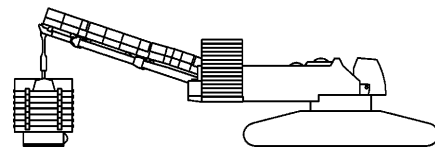
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
51,8	61,9	130,3	75 000	101 000*									51,8
52,0	61,7	130,2	74 600	101 000*									52,0
54,0	59,4	129,0	70 700	101 000*									54,0
56,0	57,1	127,7	67 000	100 500*									56,0
58,0	54,6	126,2	63 500	98 500*									58,0
60,0	52,1	124,7	60 300	95 800*									60,0
62,0	49,5	122,9	57 300	93 100*									62,0
64,0	46,8	121,1	54 500	89 800*	55,3	124,5	44 700	83 100*					64,0
66,0	43,9	119,0	51 900	86 500*	52,9	122,9	42 400	80 000*					66,0
68,0	40,9	116,7	49 400	83 300*	50,3	121,3	40 300	77 100*					68,0
70,0	37,7	114,1	47 000	80 300*	47,6	119,4	38 200	74 300*					70,0
72,0	34,2	111,2	44 800	77 500*	44,8	117,4	36 300	71 600*					72,0
74,0	30,4	107,9	42 600	74 800*	41,8	115,2	34 400	69 200*	50,7	118,8	26 400	63 600*	74,0
76,0	25,9	103,9	40 600	72 200*	38,7	112,7	32 700	66 800*	48,1	117,0	24 900	61 400*	76,0
78,0	20,6	98,9	38 500	69 700*	35,2	109,9	31 000	64 500*	45,3	115,1	23 400	59 300*	78,0
80,0					31,5	106,7	29 400	62 300*	42,4	112,9	22 100	57 300*	80,0
84,0					22,3	98,3	26 300	58 200*	35,9	107,7	19 500	53 500*	84,0
88,0									28,1	100,9	17 100	50 000*	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



79,2m (260 Ft.) Boom, 64,0m (210 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
54,9	61,8	135,6	66 900	88 100*									54,9
56,0	60,6	134,9	64 800	88 100*									56,0
58,0	58,5	133,6	61 400	88 100*									58,0
60,0	56,3	132,3	58 200	87 900*									60,0
62,0	54,1	130,9	55 300	86 500*									62,0
64,0	51,8	129,3	52 500	84 300*									64,0
66,0	49,5	127,6	49 900	82 000*	56,9	130,5	40 200	78 200*					66,0
68,0	47,0	125,7	47 400	79 700*	54,7	129,1	38 000	75 300*					68,0
70,0	44,5	123,6	45 100	77 200*	52,5	127,6	36 000	72 500*					70,0
72,0	41,8	121,4	42 900	74 600*	50,2	125,9	34 100	69 900*					72,0
74,0	38,9	118,9	40 900	72 200*	47,7	124,1	32 300	67 500*					74,0
76,0	35,9	116,2	38 900	69 700*	45,2	122,1	30 600	65 100*					76,0
78,0	32,6	113,1	37 000	67 400*	42,6	119,9	29 000	62 900*	50,6	123,4	21 100	57 500*	78,0
80,0	29,0	109,6	35 200	65 100*	39,8	117,5	27 400	60 800*	48,2	121,6	19 800	55 500*	80,0
84,0	19,8	100,2	31 700	60 500*	33,6	111,8	24 500	56 800*	43,0	117,5	17 300	51 800*	84,0
88,0					26,1	104,5	21 800	53 100*	37,3	112,6	15 000	48 400*	88,0
92,0									30,7	106,3	12 900	45 300*	92,0
96,0									22,3	97,8	10 800	42 300*	96,0

79,2m (260 Ft.) Boom, 70,1m (230 Ft.) Luffing Jib

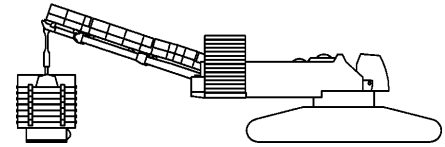
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
57,9	61,6	140,8	60 000	77 500*									57,9
58,0	61,5	140,8	59 900	77 500*									58,0
60,0	59,6	139,6	56 700	77 500*									60,0
62,0	57,7	138,3	53 800	77 500*									62,0
64,0	55,7	136,9	51 000	77 500*									64,0
66,0	53,7	135,5	48 400	76 400*									66,0
68,0	51,6	133,9	46 000	74 600*									68,0
70,0	49,4	132,1	43 700	72 700*	56,3	135,2	34 400	71 300*					70,0
72,0	47,2	130,3	41 500	70 800*	54,3	133,7	32 500	68 600*					72,0
74,0	44,9	128,3	39 500	68 700*	52,2	132,1	30 700	66 200*					74,0
76,0	42,5	126,1	37 500	66 700*	50,0	130,5	29 100	63 900*					76,0
78,0	39,9	123,7	35 700	64 600*	47,8	128,6	27 400	61 700*					78,0
80,0	37,2	121,1	33 900	62 600*	45,5	126,7	25 900	59 600*					80,0
84,0	31,2	114,9	30 600	58 700*	40,7	122,2	23 100	55 600*	48,2	126,2	15 700	50 500*	84,0
88,0	23,8	106,8	27 500	54 000*	35,2	116,9	20 400	52 000*	43,6	122,2	13 400	47 200*	88,0
92,0					28,8	110,2	18 000	48 700*	38,5	117,4	11 400	44 100*	92,0
96,0					20,6	101,0	15 700	45 600*	32,7	111,6	9 500	41 200*	96,0
100,0									25,7	104,1	7 700	38 600*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



79,2m (260 Ft.) Boom, 76,2m (250 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
59,4	62,8	146,9	55 400	67 400*									59,4
60,0	62,3	146,6	54 600	67 400*									60,0
62,0	60,6	145,5	51 600	67 400*									62,0
64,0	58,8	144,3	48 900	67 400*									64,0
66,0	57,0	143,0	46 400	67 400*									66,0
68,0	55,2	141,6	43 900	67 400*									68,0
70,0	53,3	140,1	41 700	67 200*									70,0
72,0	51,4	138,5	39 500	65 900*	57,5	141,2	30 200	64 000*					72,0
74,0	49,4	136,7	37 500	64 300*	55,7	139,8	28 500	63 800*					74,0
76,0	47,3	134,9	35 600	62 800*	53,8	138,3	26 800	62 200*					76,0
78,0	45,2	132,9	33 700	61 100*	51,9	136,8	25 300	59 900*					78,0
80,0	43,0	130,8	32 000	59 400*	50,0	135,1	23 700	57 900*					80,0
84,0	38,3	125,9	28 700	55 300*	45,8	131,3	21 000	54 000*	52,3	134,3	13 400	48 700*	84,0
88,0	33,0	120,1	25 800	50 900*	41,4	126,9	18 400	50 400*	48,3	130,8	11 200	45 400*	88,0
92,0	26,7	112,8	23 000	46 700*	36,5	121,8	16 000	47 100*	44,1	126,8	9 200	42 400*	92,0
96,0	18,5	102,7	20 400	42 800*	30,9	115,5	13 900	44 100*	39,4	122,2	7 400	39 600*	96,0
100,0					24,1	107,5	11 800	41 300*	34,3	116,6	5 700	37 000*	100,0
104,0									28,3	109,8	4 000	34 300*	104,0
108,0									20,7	100,5	2 400	31 700*	108,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

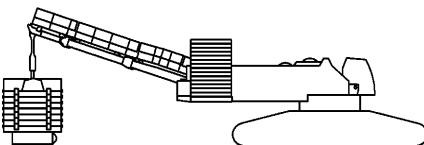
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

79,2m (260 Ft.) Boom, 82,3m (270 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
62,5	62,6	152,2	49 300	59 000*									62,5
64,0	61,4	151,4	47 300	59 000*									64,0
66,0	59,8	150,2	44 800	59 000*									66,0
68,0	58,1	149,0	42 300	59 000*									68,0
70,0	56,4	147,6	40 100	59 000*									70,0
72,0	54,7	146,2	38 000	59 000*									72,0
74,0	53,0	144,7	35 900	58 900*									74,0
76,0	51,2	143,1	34 100	57 500*									76,0
78,0	49,4	141,4	32 200	55 300*	55,2	144,4	23 600	56 000*					78,0
80,0	47,5	139,5	30 500	53 000*	53,5	142,9	22 100	55 900*					80,0
84,0	43,5	135,4	27 300	48 700*	49,9	139,7	19 400	52 700*					84,0
88,0	39,2	130,7	24 400	44 600*	46,1	135,9	16 800	49 200*					88,0
92,0	34,4	125,2	21 700	40 500*	42,0	131,6	14 500	46 000*	48,4	135,4	7 500	41 100*	92,0
96,0	29,0	118,4	19 200	36 700*	37,5	126,7	12 400	43 000*	44,4	131,5	5 800	38 300*	96,0
100,0	22,3	109,7	16 800	33 200*	32,6	120,7	10 400	39 500*	40,2	126,9	4 100	35 400*	100,0
104,0					26,8	113,4	8 500	35 800*	35,6	121,6	2 500	32 700*	104,0
108,0					19,3	103,5	6 800	32 400*	30,3	115,2	1 000	30 200*	108,0
112,0									24,0	107,1		27 800*	112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

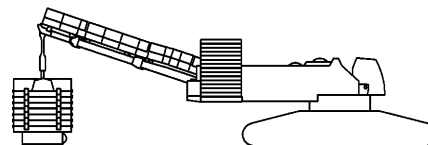
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



79,2m (260 Ft.) Boom, 88,4m (290 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
65,5	62,4	157,5	43 200	51 300*									65,5
66,0	62,1	157,3	42 700	51 300*									66,0
68,0	60,6	156,1	40 300	51 300*									68,0
70,0	59,1	154,9	38 000	51 300*									70,0
72,0	57,5	153,6	35 900	51 300*									72,0
74,0	55,9	152,3	33 900	51 300*									74,0
76,0	54,3	150,8	32 000	50 000*									76,0
78,0	52,7	149,3	30 200	48 000*									78,0
80,0	51,0	147,7	28 500	45 900*	56,4	150,5	19 900	48 200*					80,0
84,0	47,6	144,1	25 400	41 900*	53,2	147,6	17 200	48 000*					84,0
88,0	43,9	140,1	22 500	37 800*	49,8	144,3	14 700	44 300*					88,0
92,0	39,9	135,5	19 800	33 900*	46,3	140,6	12 400	40 500*	51,8	143,5	5 300	39 100*	92,0
96,0	35,6	130,1	17 400	30 300*	42,5	136,3	10 300	36 600*	48,4	140,1	3 500	36 000*	96,0
100,0	30,7	123,8	15 100	26 800*	38,4	131,5	8 400	32 800*	44,8	136,1	1 900	33 200*	100,0
104,0	25,0	115,9	13 000	23 500*	34,0	125,8	6 600	29 200*	40,9	131,7		30 500*	104,0
108,0	17,6	105,1	10 900	20 600*	28,8	119,0	4 900	25 800*	36,7	126,5		28 100*	108,0
112,0					22,6	110,4	3 300	22 700*	31,9	120,4		25 700*	112,0
116,0									26,5	113,0		23 500*	116,0
120,0									19,6	103,1		21 400*	120,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

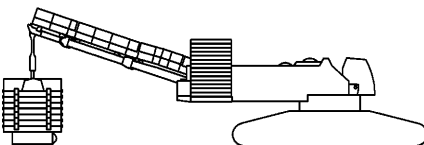
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

79,2m (260 Ft.) Boom, 94,5m (310 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
70,1	61,2	161,9	36 300	43 500*									70,1
72,0	59,9	160,8	34 300	43 300*									72,0
74,0	58,4	159,6	32 300	41 800*									74,0
76,0	57,0	158,3	30 400	40 000*									76,0
78,0	55,5	156,9	28 600	38 200*									78,0
80,0	54,0	155,4	26 900	36 300*									80,0
84,0	50,9	152,3	23 800	32 800*	55,9	155,1	15 500	38 100*					84,0
88,0	47,7	148,7	20 900	29 300*	52,9	152,2	13 100	34 800*					88,0
92,0	44,2	144,7	18 300	25 900*	49,8	148,9	10 800	31 400*					92,0
96,0	40,6	140,2	15 900	22 700*	46,5	145,2	8 800	28 100*	51,6	148,1	1 800	32 800*	96,0
100,0	36,6	135,0	13 700	19 600*	43,0	141,0	6 900	24 800*	48,4	144,6	200	29 700*	100,0
104,0	32,2	129,0	11 600	16 700*	39,2	136,3	5 100	21 700*	45,1	140,8		26 600*	104,0
108,0	27,2	121,7	9 700	14 000*	35,1	130,8	3 400	18 700*	41,5	136,4		23 500*	108,0
112,0	21,0	112,4	7 800	11 500*	30,5	124,4	1 900	15 800*	37,6	131,4		20 400*	112,0
116,0					25,2	116,5		13 200*	33,3	125,6		17 600*	116,0
120,0					18,4	106,0		10 800*	28,4	118,6		14 900*	120,0
124,0									22,6	109,9		12 300*	124,0
128,0									14,7	97,4		10 000*	128,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

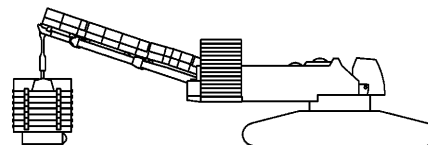
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



85,3m (280 Ft.) Boom, 27,4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6	60,6	108,9	114 100	161 000*									39,6
40,0	59,6	108,7	112 700	159 400*									40,0
42,0	54,5	107,2	105 800	151 100*									42,0
44,0	48,9	105,4	99 500	143 500*									44,0
46,0	42,8	103,3	93 700	136 500*									46,0
48,0	35,7	100,6	88 300	130 100*	52,0	104,1	71 700	116 300*					48,0
50,0	26,8	96,8	83 300	124 100*	46,2	102,2	67 700	111 100*					50,0
52,0					39,7	99,8	64 000	106 300*					52,0
54,0					31,9	96,7	60 500	101 800*					54,0
56,0									48,7	100,1	47 700	91 100*	56,0
58,0									42,5	97,9	45 100	87 400*	58,0
60,0									35,4	95,2	42 700	84 000*	60,0
62,0									26,5	91,4	40 200	80 700*	62,0
64,0													64,0

85,3m (280 Ft.) Boom, 33,5m (110 Ft.) Luffing Jib

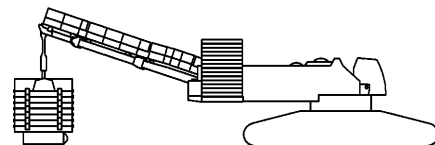
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
42,7	60,5	114,2	102 500	147 500*									42,7
44,0	57,7	113,3	98 500	142 600*									44,0
46,0	53,5	111,8	92 900	135 700*									46,0
48,0	48,9	110,1	87 700	129 400*									48,0
50,0	44,0	108,0	82 900	123 600*									50,0
52,0	38,5	105,5	78 400	118 100*	55,8	110,3	66 600	110 100*					52,0
54,0	32,2	102,4	74 300	113 000*	51,4	108,7	63 000	105 400*					54,0
56,0	24,4	98,3	70 300	108 200*	46,7	106,8	59 700	101 000*					56,0
58,0					41,6	104,6	56 600	96 900*					58,0
60,0					35,8	101,8	53 700	93 100*					60,0
62,0					28,9	98,3	50 900	89 400*	48,8	104,7	41 500	83 000*	62,0
64,0					19,7	93,3	48 100	85 900*	43,8	102,6	39 400	79 900*	64,0
66,0									38,4	100,1	37 300	76 900*	66,0
68,0									32,0	97,0	35 200	74 000*	68,0
70,0									24,1	92,8	33 300	71 300*	70,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



85,3m (280 Ft.) Boom, 39,6m (130 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	62,9	120,4	95 700	129 700*									44,2
46,0	59,9	119,3	90 800	129 700*									46,0
48,0	56,4	117,9	85 700	128 100*									48,0
50,0	52,8	116,4	81 000	121 900*									50,0
52,0	48,9	114,7	76 700	116 600*									52,0
54,0	44,8	112,6	72 700	111 600*									54,0
56,0	40,4	110,3	68 900	107 000*	54,8	114,9	57 500	99 200*					56,0
58,0	35,4	107,5	65 400	102 600*	51,0	113,3	54 500	95 200*					58,0
60,0	29,7	104,1	62 100	98 500*	47,1	111,4	51 700	91 400*					60,0
62,0	22,6	99,6	58 900	94 600*	42,8	109,3	49 100	87 900*					62,0
64,0	11,3	92,1	55 700	90 800*	38,2	106,7	46 600	84 600*	52,6	111,1	37 000	78 000*	64,0
66,0					32,9	103,7	44 200	81 400*	48,8	109,3	35 100	75 100*	66,0
68,0					26,7	99,9	41 900	78 400*	44,7	107,3	33 200	72 300*	68,0
70,0					18,4	94,5	39 600	75 400*	40,2	104,9	31 400	69 700*	70,0
72,0									35,3	102,1	29 700	67 200*	72,0
74,0									29,5	98,7	28 000	64 800*	74,0
76,0									22,4	94,2	26 300	62 500*	76,0

85,3m (280 Ft.) Boom, 45,7m (150 Ft.) Luffing Jib

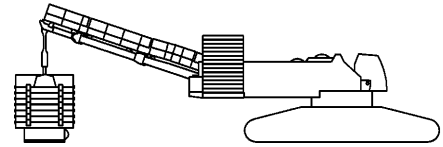
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
47,2	62,5	125,6	86 100	115 200*									47,2
48,0	61,5	125,2	84 300	115 200*									48,0
50,0	58,5	124,0	79 700	115 200*									50,0
52,0	55,4	122,6	75 400	112 800*									52,0
54,0	52,3	121,0	71 400	109 500*									54,0
56,0	48,9	119,3	67 800	105 800*									56,0
58,0	45,4	117,3	64 300	101 700*	57,1	121,0	53 000	94 000*					58,0
60,0	41,6	115,0	61 200	97 700*	54,0	119,5	50 300	90 300*					60,0
62,0	37,6	112,4	58 200	93 900*	50,8	117,9	47 700	86 800*					62,0
64,0	33,0	109,4	55 300	90 300*	47,3	116,0	45 300	83 500*					64,0
66,0	27,8	105,7	52 600	86 900*	43,7	113,9	43 000	80 400*					66,0
68,0	21,3	101,0	50 000	83 700*	39,8	111,6	40 800	77 400*					68,0
70,0	11,2	93,2	47 300	80 500*	35,5	108,8	38 700	74 700*	48,8	113,9	29 900	68 600*	70,0
72,0					30,7	105,5	36 800	72 000*	45,3	111,9	28 300	66 100*	72,0
74,0					25,0	101,4	34 900	69 400*	41,5	109,7	26 700	63 800*	74,0
76,0					17,5	95,7	32 900	67 000*	37,4	107,1	25 200	61 600*	76,0
78,0									32,9	104,0	23 700	59 400*	78,0
80,0									27,6	100,3	22 300	57 400*	80,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



85,3m (280 Ft.) Boom, 51,8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
50,3	62,2	130,9	76 800	101 800*									50,3
52,0	60,1	129,9	73 200	101 800*									52,0
54,0	57,4	128,6	69 300	101 100*									54,0
56,0	54,7	127,2	65 700	98 700*									56,0
58,0	51,9	125,6	62 400	95 900*									58,0
60,0	48,9	123,9	59 200	93 000*									60,0
62,0	45,9	121,9	56 300	89 900*	56,2	125,6	45 400	84 900*					62,0
64,0	42,6	119,7	53 500	86 800*	53,4	124,1	43 000	81 700*					64,0
66,0	39,1	117,3	50 900	83 600*	50,6	122,5	40 800	78 600*					66,0
68,0	35,3	114,5	48 400	80 600*	47,6	120,6	38 700	75 700*					68,0
70,0	31,1	111,2	46 100	77 800*	44,4	118,6	36 700	73 000*					70,0
72,0	26,2	107,3	43 800	75 200*	41,0	116,3	34 800	70 400*	51,8	120,2	25 900	64 200*	72,0
74,0	20,2	102,2	41 600	73 000*	37,4	113,7	33 000	67 900*	48,8	118,5	24 400	62 000*	74,0
76,0	11,0	94,2	39 400	71 100*	33,4	110,7	31 300	65 600*	45,8	116,5	23 000	59 800*	76,0
78,0					28,9	107,2	29 600	63 300*	42,5	114,4	21 600	57 700*	78,0
80,0					23,6	102,8	28 000	61 100*	39,0	111,9	20 300	55 800*	80,0
84,0									30,9	105,8	17 800	52 100*	84,0
88,0									20,0	96,7	15 400	48 600*	88,0

85,3m (280 Ft.) Boom, 57,9m (190 Ft.) Luffing Jib

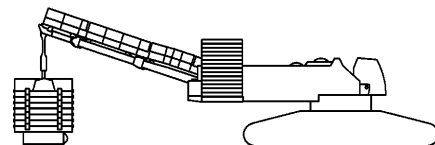
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
53,3	62,0	136,2	69 100	89 600*									53,3
54,0	61,3	135,8	67 800	89 600*									54,0
56,0	58,9	134,6	64 200	89 600*									56,0
58,0	56,6	133,3	60 900	88 900*									58,0
60,0	54,1	131,8	57 800	86 800*									60,0
62,0	51,6	130,2	54 900	84 500*									62,0
64,0	48,9	128,5	52 200	82 100*	57,8	131,6	41 400	80 400*					64,0
66,0	46,2	126,5	49 600	79 600*	55,4	130,3	39 200	77 300*					66,0
68,0	43,3	124,4	47 200	77 000*	53,0	128,7	37 100	74 500*					68,0
70,0	40,3	122,1	44 900	74 400*	50,4	127,1	35 200	71 800*					70,0
72,0	37,0	119,4	42 700	71 800*	47,7	125,2	33 400	69 200*					72,0
74,0	33,4	116,4	40 600	69 400*	44,9	123,2	31 600	66 800*					74,0
76,0	29,5	113,0	38 700	67 100*	41,9	121,0	29 900	64 500*					76,0
78,0	24,9	108,8	36 800	65 000*	38,8	118,5	28 300	62 300*	48,9	123,1	20 000	56 500*	78,0
80,0	19,3	103,5	34 900	63 200*	35,4	115,7	26 800	60 200*	46,1	121,2	18 700	54 600*	80,0
84,0					27,5	108,8	23 900	56 200*	40,2	116,7	16 300	51 000*	84,0
88,0					16,1	98,0	21 100	52 500*	33,3	111,0	14 100	47 600*	88,0
92,0									24,8	103,4	12 000	44 500*	92,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



85,3m (280 Ft.) Boom, 64,0m (210 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
56,4	61,8	141,5	61 400	79 100*									56,4
58,0	60,1	140,5	58 700	79 100*									58,0
60,0	58,0	139,3	55 600	79 100*									60,0
62,0	55,9	137,9	52 800	78 300*									62,0
64,0	53,6	136,4	50 100	76 400*									64,0
66,0	51,3	134,8	47 500	74 500*									66,0
68,0	49,0	133,1	45 200	72 500*									68,0
70,0	46,5	131,1	42 900	70 400*	54,8	134,9	32 900	70 000*					70,0
72,0	43,9	129,1	40 800	68 300*	52,6	133,4	31 100	67 400*					72,0
74,0	41,2	126,8	38 800	66 100*	50,3	131,7	29 400	65 000*					74,0
76,0	38,3	124,3	36 900	64 000*	47,8	129,9	27 700	62 800*					76,0
78,0	35,2	121,5	35 000	61 900*	45,3	127,9	26 200	60 600*					78,0
80,0	31,9	118,3	33 300	59 900*	42,7	125,7	24 700	58 500*	51,3	129,4	16 300	52 700*	80,0
84,0	23,8	110,3	30 000	56 300*	36,9	120,7	22 000	54 700*	46,4	125,8	14 000	49 100*	84,0
88,0	10,9	96,4	26 700	52 400*	30,2	114,3	19 400	51 100*	41,1	121,4	11 900	45 900*	88,0
92,0					21,6	105,6	17 000	47 800*	35,1	116,1	10 000	42 900*	92,0
96,0									28,0	109,2	8 100	40 100*	96,0
100,0									18,4	99,2	6 300	37 400*	100,0

85,3m (280 Ft.) Boom, 70,1m (230 Ft.) Luffing Jib

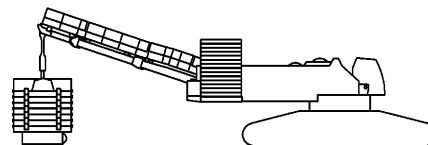
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
59,4	61,7	146,7	54 900	69 900*									59,4
60,0	61,1	146,4	54 100	69 900*									60,0
62,0	59,2	145,2	51 200	69 900*									62,0
64,0	57,3	143,9	48 500	69 900*									64,0
66,0	55,3	142,5	46 000	69 100*									66,0
68,0	53,2	141,0	43 700	67 600*									68,0
70,0	51,1	139,4	41 400	66 100*									70,0
72,0	49,0	137,7	39 300	64 400*	56,4	140,9	29 400	66 100*					72,0
74,0	46,7	135,8	37 300	62 600*	54,3	139,5	27 700	63 700*					74,0
76,0	44,4	133,7	35 500	60 900*	52,3	137,9	26 100	61 500*					76,0
78,0	41,9	131,5	33 700	59 000*	50,1	136,3	24 600	59 300*					78,0
80,0	39,4	129,1	32 000	57 200*	47,9	134,5	23 200	57 300*					80,0
84,0	33,7	123,4	28 800	53 700*	43,3	130,4	20 500	53 400*	51,1	134,1	12 300	47 800*	84,0
88,0	27,0	116,2	25 800	50 500*	38,1	125,5	18 000	50 000*	46,6	130,4	10 300	44 600*	88,0
92,0	18,0	106,0	23 000	48 100*	32,3	119,6	15 700	46 700*	41,8	126,1	8 400	41 700*	92,0
96,0					25,2	111,9	13 500	43 700*	36,5	121,0	6 600	38 900*	96,0
100,0					15,1	100,3	11 400	40 900*	30,4	114,7	5 000	36 300*	100,0
104,0									22,8	106,2	3 400	33 500*	104,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



85,3m (280 Ft.) Boom, 76,2m (250 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
61,0	62,8	152,9	50 500	61 200*									61,0
62,0	61,9	152,3	49 000	61 200*									62,0
64,0	60,2	151,1	46 400	61 200*									64,0
66,0	58,4	149,9	43 900	61 200*									66,0
68,0	56,6	148,6	41 600	61 200*									68,0
70,0	54,8	147,2	39 300	60 800*									70,0
72,0	52,9	145,6	37 300	59 600*									72,0
74,0	51,0	144,0	35 300	58 300*									74,0
76,0	49,0	142,3	33 500	57 000*	55,8	145,6	23 900	58 700*					76,0
78,0	46,9	140,4	31 700	55 500*	53,9	144,1	22 400	57 600*					78,0
80,0	44,8	138,4	30 000	54 100*	52,0	142,6	20 900	55 500*					80,0
84,0	40,2	133,8	26 900	51 000*	48,0	139,1	18 300	51 800*					84,0
88,0	35,2	128,4	24 000	48 100*	43,8	135,0	15 900	48 300*	50,9	138,6	7 900	42 800*	88,0
92,0	29,3	121,8	21 400	45 300*	39,1	130,3	13 700	45 100*	46,8	135,0	6 100	39 900*	92,0
96,0	22,1	113,1	18 800	43 000*	33,9	124,7	11 600	42 200*	42,5	130,8	4 400	36 800*	96,0
100,0	10,7	98,5	16 300	38 200*	27,9	117,7	9 700	39 500*	37,7	125,9	2 900	34 100*	100,0
104,0					20,1	108,2	7 800	36 900*	32,3	119,9	1 400	31 400*	104,0
108,0									25,9	112,4		29 000*	108,0
112,0									17,3	101,7		26 600*	112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

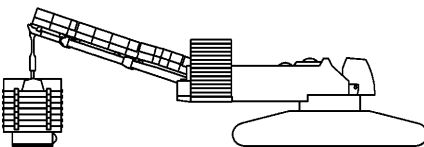
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

85,3m (280 Ft.) Boom, 82,3m (270 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
64,0	62,6	158,1	44 700	53 700*									64,0
66,0	61,0	157,0	42 300	53 700*									66,0
68,0	59,4	155,9	39 900	53 700*									68,0
70,0	57,8	154,6	37 800	53 700*									70,0
72,0	56,1	153,2	35 700	53 700*									72,0
74,0	54,4	151,8	33 700	53 600*									74,0
76,0	52,6	150,2	31 900	52 700*									76,0
78,0	50,8	148,6	30 200	51 700*	57,0	151,6	20 700	51 100*					78,0
80,0	49,0	146,9	28 500	50 600*	55,3	150,2	19 300	51 100*					80,0
84,0	45,1	143,0	25 400	48 100*	51,8	147,2	16 700	50 500*					84,0
88,0	40,9	138,6	22 600	45 500*	48,1	143,7	14 300	47 000*	50,8	143,2	4 400	38 100*	88,0
92,0	36,4	133,4	20 000	41 700*	44,2	139,7	12 100	43 900*	47,0	139,6	2 700	35 100*	92,0
96,0	31,2	127,2	17 600	38 000*	39,9	135,1	10 100	41 000*	43,0	135,5	1 200	32 400*	96,0
100,0	25,1	119,3	15 300	34 400*	35,2	129,7	8 200	38 300*	38,6	130,7		29 800*	100,0
104,0	17,0	108,4	13 100	31 100*	29,9	123,2	6 400	35 900*					104,0
108,0					23,5	114,9	4 800	33 300*	33,8	125,0		27 400*	108,0
112,0					14,5	102,5	3 100	30 700*	28,2	118,1		25 100*	112,0
116,0									21,3	109,0		22 900*	116,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

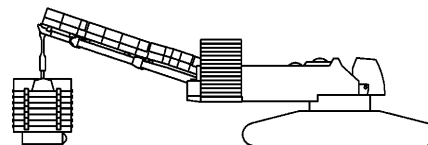
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



85,3m (280 Ft.) Boom, 88,4m (290 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
67,1	62,4	163,4	38 900	46 900*									67,1
68,0	61,7	162,9	37 800	46 900*									68,0
70,0	60,2	161,8	35 600	46 900*									70,0
72,0	58,7	160,5	33 600	46 900*									72,0
74,0	57,2	159,2	31 600	46 900*									74,0
76,0	55,6	157,9	29 800	46 900*									76,0
78,0	54,0	156,4	28 100	46 900*									78,0
80,0	52,4	154,9	26 400	46 300*									80,0
84,0	49,0	151,5	23 400	42 700*	54,9	154,9	14 400	44 100*					84,0
88,0	45,4	147,6	20 600	38 900*	51,6	151,8	12 100	44 100*					88,0
92,0	41,5	143,3	18 000	35 100*	48,2	148,3	9 900	41 800*					92,0
96,0	37,4	138,2	15 700	31 400*	44,5	144,3	8 000	38 200*	50,6	147,9	500	32 800*	96,0
100,0	32,7	132,3	13 500	28 000*	40,6	139,8	6 200	34 500*	47,1	144,2		30 000*	100,0
104,0	27,4	125,2	11 500	24 700*	36,4	134,6	4 400	30 900*	43,4	140,1		27 500*	104,0
108,0	20,8	115,8	9 500	21 600*	31,6	128,5	2 800	27 400*	39,4	135,4		25 100*	108,0
112,0	10,7	100,7	7 500	18 900*	26,1	120,9	1 300	24 200*	35,1	130,0		23 000*	112,0
116,0					19,0	110,8		21 200*	30,1	123,5		20 900*	116,0
120,0									24,2	115,4		18 900*	120,0
124,0									16,4	104,0		17 000*	124,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

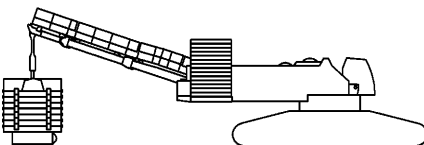
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

85,3m (280 Ft.) Boom, 94,5m (310 Ft.) Luffing Jib

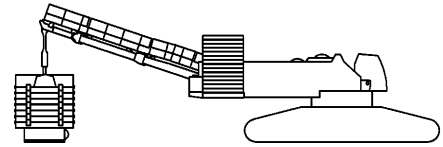
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
70,1	62,3	168,7	33 900	40 000*								70,1
72,0	61,0	167,6	31 900	40 000*								72,0
74,0	59,6	166,5	30 000	40 000*								74,0
76,0	58,1	165,2	28 200	40 000*								76,0
78,0	56,7	163,9	26 500	38 800*								78,0
80,0	55,2	162,5	24 800	37 100*								80,0
84,0	52,1	159,4	21 800	33 700*	57,5	162,3	12 700	37 400*				84,0
88,0	49,0	156,1	19 000	30 300*	54,5	159,5	10 400	35 900*				88,0
92,0	45,6	152,2	16 500	27 000*	51,4	156,4	8 300	32 700*				92,0
96,0	42,1	147,9	14 200	23 800*	48,2	152,9	6 300	29 500*				96,0
100,0	38,2	143,1	12 000	20 700*	44,8	149,0	4 500	26 300*	50,5	152,4	28 200*	100,0
104,0	34,0	137,4	10 100	17 800*	41,2	144,5	2 800	23 200*	47,3	148,8	25 800*	104,0
108,0	29,3	130,7	8 200	15 000*	37,3	139,5	1 300	20 200*	43,8	144,8	23 400*	108,0
112,0	23,7	122,3	6 400	12 400*	33,0	133,6		17 300*	40,1	140,2	21 300*	112,0
116,0	16,2	110,7	4 600	10 100*	28,1	126,6		14 500*	36,1	134,9	19 200*	116,0
120,0					22,2	117,7		12 000*	31,7	128,8	16 500*	120,0
124,0					13,9	104,7		9 700*	26,5	121,3	13 900*	124,0
128,0									20,2	111,6	11 500*	128,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



91,4m (300 Ft.) Boom, 27,4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
41,1	60,7	114,8	104 600	145 200*									41,1
42,0	58,6	114,3	101 900	144 600*									42,0
44,0	53,3	112,8	95 800	140 400*									44,0
46,0	47,7	110,9	90 200	133 400*									46,0
48,0	41,4	108,7	85 100	127 200*									48,0
50,0	34,0	105,8	80 200	121 300*									50,0
52,0	24,6	101,7	75 700	115 800*	52,2	109,9	63 300	107 500*					52,0
54,0					46,4	108,0	59 900	102 900*					54,0
56,0					40,0	105,6	56 600	98 500*					56,0
58,0					32,3	102,6	53 500	94 400*					58,0
60,0					22,1	98,1	50 500	90 500*	50,4	106,2	40 300	83 600*	60,0
62,0									44,4	104,1	38 100	80 300*	62,0
64,0									37,6	101,6	35 900	77 200*	64,0
66,0									29,4	98,1	33 800	74 200*	66,0
68,0									17,3	92,7	31 600	71 200*	68,0

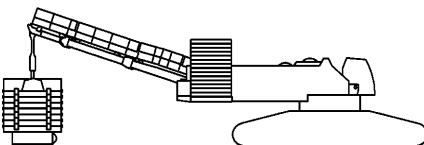
91,4m (300 Ft.) Boom, 33,5m (110 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	60,6	120,1	94 100	128 800*									44,2
46,0	56,9	118,9	89 200	127 400*									46,0
48,0	52,5	117,3	84 200	126 200*									48,0
50,0	47,9	115,5	79 600	120 700*									50,0
52,0	42,9	113,4	75 300	115 300*									52,0
54,0	37,3	110,8	71 300	110 400*	56,0	116,1	58 700	101 800*					54,0
56,0	30,8	107,5	67 600	105 700*	51,6	114,5	55 500	97 600*					56,0
58,0	22,4	103,1	63 900	101 300*	46,9	112,6	52 600	93 600*					58,0
60,0					41,8	110,4	49 900	89 900*					60,0
62,0					36,1	107,7	47 300	86 400*					62,0
64,0					29,2	104,2	44 800	83 100*	50,1	110,7	34 700	76 200*	64,0
66,0					20,2	99,3	42 300	79 800*	45,3	108,8	32 800	73 300*	66,0
68,0									40,0	106,4	31 000	70 600*	68,0
70,0									34,0	103,5	29 200	68 000*	70,0
72,0									26,6	99,7	27 500	65 500*	72,0
74,0									16,0	93,8	25 700	63 000*	74,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

91,4m (300 Ft.) Boom, 39,6m (130 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
47,2	60,5	125,4	83 900	114 900*									47,2
48,0	59,2	124,9	82 100	114 100*									48,0
50,0	55,7	123,5	77 600	112 700*									50,0
52,0	52,0	121,9	73 400	109 800*									52,0
54,0	48,1	120,1	69 500	106 200*									54,0
56,0	43,9	118,1	65 900	102 500*									56,0
58,0	39,4	115,6	62 500	98 900*	54,9	120,7	50 400	91 800*					58,0
60,0	34,3	112,7	59 400	95 300*	51,2	119,1	47 700	88 200*					60,0
62,0	28,4	109,2	56 400	92 100*	47,3	117,2	45 200	84 700*					62,0
64,0	20,8	104,3	53 400	88 700*	43,0	115,1	42 900	81 500*					64,0
66,0					38,4	112,6	40 700	78 400*					66,0
68,0					33,2	109,6	38 500	75 500*	49,9	115,3	28 700	68 800*	68,0
70,0					27,0	105,8	36 500	72 800*	45,9	113,4	27 100	66 300*	70,0
72,0					18,9	100,6	34 400	70 100*	41,5	111,2	25 500	63 900*	72,0
74,0									36,7	108,5	24 000	61 600*	74,0
76,0									31,3	105,3	22 500	59 400*	76,0
78,0									24,6	101,2	21 100	57 400*	78,0

91,4m (300 Ft.) Boom, 45,7m (150 Ft.) Luffing Jib

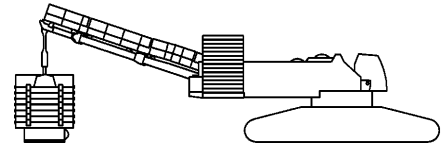
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
48,8	62,6	131,6	78 800	101 600*									48,8
50,0	60,8	130,8	76 100	101 500*									50,0
52,0	57,9	129,6	72 000	101 200*									52,0
54,0	54,8	128,1	68 200	99 300*									54,0
56,0	51,6	126,5	64 700	96 400*									56,0
58,0	48,2	124,7	61 400	93 400*									58,0
60,0	44,6	122,7	58 300	90 300*									60,0
62,0	40,8	120,4	55 400	87 200*	54,1	125,3	43 800	83 500*					62,0
64,0	36,6	117,7	52 700	84 100*	50,9	123,7	41 500	80 300*					64,0
66,0	32,0	114,6	50 100	81 200*	47,5	121,8	39 300	77 300*					66,0
68,0	26,5	110,7	47 500	78 700*	43,9	119,8	37 300	74 500*					68,0
70,0	19,6	105,6	45 100	76 500*	40,0	117,4	35 300	71 800*					70,0
72,0					35,7	114,6	33 500	69 300*	49,8	119,9	23 900	62 700*	72,0
74,0					30,9	111,4	31 700	66 800*	46,3	118,0	22 500	60 500*	74,0
76,0					25,3	107,3	30 000	64 500*	42,6	115,9	21 200	58 300*	76,0
78,0					17,8	101,7	28 200	62 200*	38,6	113,4	19 900	56 300*	78,0
80,0									34,2	110,5	18 600	54 400*	80,0
84,0									23,1	102,6	16 100	50 700*	84,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



91,4m (300 Ft.) Boom, 51,8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
51,8	62,3	136,8	70 100	89 100*									51,8
52,0	62,1	136,7	69 700	89 100*									52,0
54,0	59,5	135,5	66 000	89 100*									54,0
56,0	56,9	134,2	62 500	88 700*									56,0
58,0	54,1	132,8	59 200	86 800*									58,0
60,0	51,3	131,1	56 200	84 400*									60,0
62,0	48,3	129,4	53 400	81 900*									62,0
64,0	45,2	127,4	50 700	79 300*	56,3	131,4	39 100	78 500*					64,0
66,0	41,9	125,1	48 200	76 800*	53,5	129,9	37 000	75 500*					66,0
68,0	38,3	122,6	45 800	74 200*	50,7	128,3	35 000	72 700*					68,0
70,0	34,4	119,7	43 600	71 700*	47,7	126,4	33 200	70 100*					70,0
72,0	30,1	116,4	41 500	69 400*	44,5	124,4	31 400	67 600*					72,0
74,0	25,1	112,2	39 400	67 300*	41,2	122,1	29 700	65 200*					74,0
76,0	18,7	106,8	37 300	65 700*	37,6	119,6	28 100	62 900*	49,7	124,5	18 800	56 500*	76,0
78,0					33,6	116,6	26 500	60 800*	46,7	122,7	17 500	54 500*	78,0
80,0					29,1	113,1	25 000	58 700*	43,4	120,5	16 300	52 600*	80,0
84,0					17,0	102,9	22 100	54 700*	36,3	115,5	14 100	49 100*	84,0
88,0									27,5	108,6	12 000	45 900*	88,0

91,4m (300 Ft.) Boom, 57,9m (190 Ft.) Luffing Jib

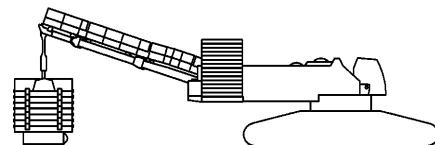
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
54,9	62,1	142,1	62 900	79 600*									54,9
56,0	60,8	141,5	61 000	79 600*									56,0
58,0	58,4	140,2	57 700	79 600*									58,0
60,0	56,0	138,9	54 700	78 500*									60,0
62,0	53,6	137,4	51 900	76 600*									62,0
64,0	51,0	135,7	49 300	74 600*									64,0
66,0	48,4	133,9	46 800	72 600*									66,0
68,0	45,6	132,0	44 500	70 400*	55,5	136,1	33 400	71 400*					68,0
70,0	42,7	129,8	42 300	68 200*	53,1	134,5	31 600	68 800*					70,0
72,0	39,6	127,4	40 200	66 000*	50,5	132,9	29 800	66 300*					72,0
74,0	36,3	124,7	38 300	63 900*	47,8	131,1	28 200	64 000*					74,0
76,0	32,6	121,6	36 300	61 900*	45,0	129,1	26 600	61 800*					76,0
78,0	28,6	118,0	34 500	60 000*	42,1	126,8	25 100	59 600*	52,2	130,9	15 800	53 200*	78,0
80,0	23,8	113,7	32 800	58 300*	38,9	124,4	23 700	57 600*	49,6	129,1	14 700	51 300*	80,0
84,0					31,8	118,4	21 000	53 800*	44,1	125,2	12 500	47 900*	84,0
88,0					22,8	110,2	18 500	50 300*	37,9	120,3	10 500	44 800*	88,0
92,0									30,5	114,1	8 700	41 800*	92,0
96,0									20,9	105,2	6 800	39 000*	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



91,4m (300 Ft.) Boom, 64,0m (210 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
57,9	61,9	147,4	55 600	70 500*									57,9
58,0	61,8	147,3	55 500	70 500*									58,0
60,0	59,7	146,2	52 500	70 500*									60,0
62,0	57,6	144,9	49 800	70 300*									62,0
64,0	55,4	143,5	47 200	69 100*									64,0
66,0	53,2	142,0	44 700	67 500*									66,0
68,0	50,8	140,3	42 400	65 800*									68,0
70,0	48,4	138,6	40 300	64 100*									70,0
72,0	45,9	136,6	38 200	62 300*	54,9	140,7	27 500	64 500*					72,0
74,0	43,3	134,5	36 300	60 400*	52,7	139,1	25 900	62 200*					74,0
76,0	40,6	132,2	34 500	58 600*	50,4	137,5	24 400	60 000*					76,0
78,0	37,7	129,6	32 700	56 800*	47,9	135,7	22 900	57 900*					78,0
80,0	34,5	126,7	31 000	55 000*	45,4	133,7	21 500	55 900*					80,0
84,0	27,3	119,7	27 800	51 800*	40,0	129,1	18 900	52 200*	49,6	133,7	10 200	46 100*	84,0
88,0	17,3	109,2	24 800	49 500*	33,9	123,6	16 500	48 700*	44,6	129,8	8 200	43 000*	88,0
92,0					26,4	116,3	14 300	45 600*	39,1	125,2	6 500	40 100*	92,0
96,0					15,9	105,2	12 100	42 600*	32,7	119,4	4 800	37 200*	96,0
100,0									25,0	111,7	3 200	34 300*	100,0

91,4m (300 Ft.) Boom, 70,1m (230 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
61,0	61,7	152,7	49 500	62 700*									61,0
62,0	60,7	152,1	48 100	62 700*									62,0
64,0	58,8	150,9	45 600	62 700*									64,0
66,0	56,9	149,5	43 200	62 400*									66,0
68,0	54,8	148,1	40 900	61 100*									68,0
70,0	52,8	146,6	38 800	59 800*									70,0
72,0	50,7	144,9	36 700	58 400*									72,0
74,0	48,5	143,2	34 800	56 900*	56,4	146,7	24 200	60 200*					74,0
76,0	46,2	141,2	33 000	55 400*	54,4	145,3	22 700	58 800*					76,0
78,0	43,9	139,2	31 300	53 800*	52,4	143,7	21 300	56 600*					78,0
80,0	41,4	136,9	29 600	52 300*	50,2	142,1	19 900	54 600*					80,0
84,0	36,0	131,7	26 600	49 300*	45,7	138,3	17 300	50 900*					84,0
88,0	29,8	125,2	23 700	46 500*	40,9	133,9	15 000	47 600*	49,5	138,3	6 500	41 500*	88,0
92,0	22,0	116,5	21 100	44 100*	35,4	128,6	12 900	44 400*	45,0	134,5	4 800	38 400*	92,0
96,0					29,1	121,9	10 900	41 600*	40,0	129,9	3 200	35 500*	96,0
100,0					21,0	112,9	9 000	38 900*	34,5	124,4	1 700	32 800*	100,0
104,0									27,9	117,5		30 200*	104,0
108,0									19,4	107,8		27 800*	108,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

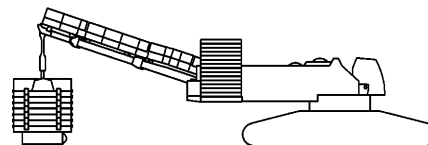
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



91,4m (300 Ft.) Boom, 76,2m (250 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
62,5	62,9	158,8	45 300	55 100*									62,5
64,0	61,6	157,9	43 300	55 100*									64,0
66,0	59,8	156,8	41 000	55 100*									66,0
68,0	58,1	155,5	38 700	55 100*									68,0
70,0	56,2	154,2	36 600	54 700*									70,0
72,0	54,4	152,7	34 600	53 700*									72,0
74,0	52,5	151,2	32 700	52 700*									74,0
76,0	50,5	149,5	30 900	51 500*									76,0
78,0	48,5	147,8	29 200	50 300*	55,9	151,4	18 900	52 800*					78,0
80,0	46,5	145,9	27 600	49 000*	54,0	149,9	17 600	52 500*					80,0
84,0	42,1	141,6	24 600	46 400*	50,1	146,7	15 100	49 200*					84,0
88,0	37,2	136,6	21 900	43 900*	46,0	142,9	12 900	45 800*					88,0
92,0	31,8	130,5	19 300	41 500*	41,6	138,6	10 800	42 800*	49,5	142,9	2 400	36 000*	92,0
96,0	25,2	122,8	16 900	39 300*	36,7	133,5	8 800	40 000*	45,3	139,1	900	33 100*	96,0
100,0	16,3	111,6	14 600	37 900*	31,2	127,3	7 100	37 400*	40,8	134,7		30 500*	100,0
104,0					24,5	119,3	5 300	34 700*	35,8	129,4		28 000*	104,0
108,0					15,0	107,5	3 600	32 000*	30,2	123,0		25 700*	108,0
112,0									23,2	114,6		23 500*	112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

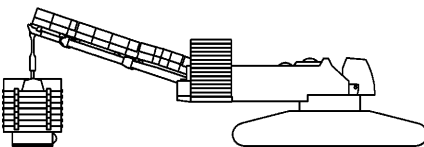
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

91,4m (300 Ft.) Boom, 82,3m (270 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
65,5	62,7	164,1	39 800	48 600*									65,5
66,0	62,3	163,8	39 300	48 600*									66,0
68,0	60,7	162,7	37 100	48 600*									68,0
70,0	59,1	161,5	35 000	48 600*									70,0
72,0	57,4	160,2	33 000	48 600*									72,0
74,0	55,7	158,8	31 100	48 300*									74,0
76,0	54,0	157,4	29 300	47 400*									76,0
78,0	52,2	155,8	27 700	46 500*									78,0
80,0	50,4	154,1	26 100	45 600*	57,1	157,4	15 900	46 200*					80,0
84,0	46,6	150,5	23 100	43 500*	53,6	154,5	13 500	46 200*					84,0
88,0	42,6	146,3	20 400	41 400*	50,0	151,3	11 200	44 600*					88,0
92,0	38,2	141,4	17 900	39 200*	46,2	147,6	9 200	41 500*					92,0
96,0	33,3	135,6	15 600	37 200*	42,2	143,3	7 300	38 700*	49,4	147,5	300	31 300*	96,0
100,0	27,7	128,6	13 400	35 200*	37,7	138,4	5 500	35 900*	45,6	143,7	300	28 700*	100,0
104,0	20,6	119,2	11 400	32 200*	32,8	132,5	3 900	33 200*	41,5	139,4	300	26 300*	104,0
108,0					27,0	125,2	2 300	30 600*	37,0	134,3	300	24 100*	108,0
112,0					19,7	115,5	800	28 200*	31,9	128,2	300	22 000*	112,0
116,0									26,0	120,7	300	19 900*	116,0
120,0									18,2	110,3	300	18 000*	120,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

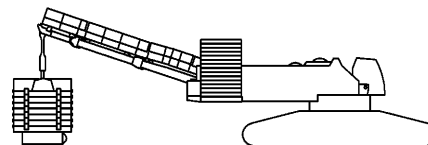
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements

**18000 With
21000 MAX-ER**



91,4m (300 Ft.) Boom, 88,4m (290 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
68,6	62,5	169,4	34 200	41 700*								68,6
70,0	61,4	168,6	32 800	41 700*								70,0
72,0	59,9	167,4	30 800	41 700*								72,0
74,0	58,4	166,2	28 900	41 700*								74,0
76,0	56,9	164,8	27 200	41 700*								76,0
78,0	55,3	163,4	25 500	41 700*								78,0
80,0	53,7	162,0	23 900	41 300*								80,0
84,0	50,3	158,7	21 000	39 700*	56,5	162,1	11 100	39 400*				84,0
88,0	46,8	155,1	18 400	36 300*	53,3	159,1	9 000	39 400*				88,0
92,0	43,1	150,9	15 900	33 000*	50,0	155,9	6 900	39 000*				92,0
96,0	39,1	146,2	13 700	29 800*	46,4	152,2	5 100	35 900*	52,8	155,5	28 900*	96,0
100,0	34,6	140,7	11 600	26 600*	42,7	148,0	3 400	32 800*	49,4	152,1	26 400*	100,0
104,0	29,6	134,1	9 600	23 600*	38,6	143,2	1 800	29 600*	45,8	148,4	24 000*	104,0
108,0	23,6	125,7	7 700	20 800*	34,2	137,5	300	26 500*	42,0	144,1	21 800*	108,0
112,0	15,5	113,9	5 900	18 200*	29,1	130,8		23 500*	37,9	139,1	19 700*	112,0
116,0					22,9	122,2		20 700*	33,4	133,4	17 800*	116,0
120,0					14,4	109,7		18 200*	28,2	126,4	15 900*	120,0
124,0									21,8	117,4	14 100*	124,0
128,0									12,5	103,6	12 400*	128,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

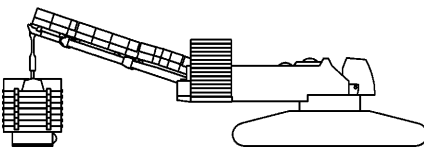
145 150 kg Carbody Counterweight

272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

91,4m (300 Ft.) Boom, 94,5m (310 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
71,6	62,3	174,6	29 500	36 400*								71,6
72,0	62,1	174,4	29 100	36 400*								72,0
74,0	60,7	173,3	27 300	36 400*								74,0
76,0	59,3	172,1	25 600	36 400*								76,0
78,0	57,8	170,8	23 900	36 400*								78,0
80,0	56,4	169,5	22 300	36 400*								80,0
84,0	53,4	166,6	19 400	34 300*								84,0
88,0	50,2	163,3	16 800	31 100*	56,1	166,7	7 200	34 300*				88,0
92,0	47,0	159,7	14 400	27 900*	53,1	163,8	5 300	33 700*				92,0
96,0	43,5	155,6	12 100	24 800*	49,9	160,5	3 400	30 600*				96,0
100,0	39,8	151,0	10 100	21 700*	46,6	156,8	1 800	27 600*				100,0
104,0	35,7	145,6	8 200	18 800*	43,1	152,6		24 500*	49,4	156,7	22 200*	104,0
108,0	31,2	139,4	6 400	16 000*	39,4	147,9		21 600*	46,1	153,0	20 000*	108,0
112,0	26,0	131,7	4 700	13 400*	35,3	142,5		18 700*	42,5	148,7	18 000*	112,0
116,0	19,5	121,8	3 100	11 000*	30,7	136,1		15 900*	38,7	143,9	16 100*	116,0
120,0					25,4	128,4		13 300*	34,6	138,4	14 300*	120,0
124,0					18,7	118,0		10 900*	29,9	131,8	12 500*	124,0
128,0					7,0	99,1		8 800*	24,4	123,7	10 900*	128,0
132,0									17,3	112,7	9 300*	132,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On

Boom No. 55 or No. 55A with 42,7m Mast No. 56

223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

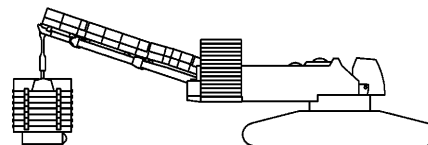
272 060 kg Hanging Counterweight

at 18m Position

360 Degree Rating

 Meets
ANSI B30.5
Requirements

18000 With 21000 MAX-ER



97,5m (320 Ft.) Boom, 27,4m (90 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
42,7	60,8	120,8	97 200	123 500*									42,7
44,0	57,5	119,9	93 400	123 300*									44,0
46,0	52,2	118,3	87 900	121 200*									46,0
48,0	46,4	116,4	82 900	119 500*									48,0
50,0	39,9	114,0	78 300	116 200*									50,0
52,0	32,2	110,9	73 900	112 000*									52,0
54,0	22,0	106,4	69 700	108 500*	52,4	115,7	57 200	100 600*					54,0
56,0					46,7	113,8	54 100	96 400*					56,0
58,0					40,2	111,5	51 100	92 400*					58,0
60,0					32,7	108,4	48 300	88 700*					60,0
62,0					22,6	104,1	45 500	85 000*					62,0
64,0									46,2	110,3	33 000	74 900*	64,0
66,0									39,7	107,9	31 100	72 000*	66,0
68,0									32,0	104,8	29 300	69 300*	68,0
70,0									21,6	100,2	27 400	66 600*	70,0

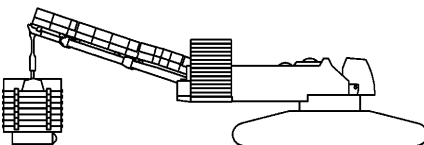
97,5m (320 Ft.) Boom, 33,5m (110 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
45,7	60,7	126,0	87 500	108 800*									45,7
46,0	60,1	125,9	86 800	108 700*									46,0
48,0	56,0	124,5	81 900	108 300*									48,0
50,0	51,6	122,9	77 400	107 600*									50,0
52,0	46,9	121,0	73 200	104 800*									52,0
54,0	41,8	118,8	69 400	101 100*									54,0
56,0	36,0	116,1	65 700	97 500*									56,0
58,0	29,2	112,6	62 300	94 300*	51,8	120,3	50 000	91 400*					58,0
60,0	20,1	107,7	58 900	91 700*	47,1	118,4	47 300	87 800*					60,0
62,0					42,0	116,2	44 900	84 400*					62,0
64,0					36,3	113,5	42 500	81 200*					64,0
66,0					29,6	110,1	40 200	78 100*	51,4	116,8	29 800	70 900*	66,0
68,0					20,7	105,3	37 900	75 100*	46,7	114,9	28 100	68 300*	68,0
70,0									41,6	112,7	26 500	65 800*	70,0
72,0									35,8	109,9	24 900	63 400*	72,0
74,0									28,9	106,4	23 400	61 100*	74,0
76,0									19,7	101,4	21 800	58 900*	76,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements



**18000 With
21000 MAX-ER**

97,5m (320 Ft.) Boom, 39,6m (130 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
48,8	60,6	131,3	77 900	97 700*									48,8
50,0	58,5	130,5	75 200	96 700*									50,0
52,0	54,9	129,1	71 200	96 100*									52,0
54,0	51,2	127,5	67 400	94 400*									54,0
56,0	47,2	125,6	63 900	91 300*									56,0
58,0	43,0	123,5	60 600	88 100*									58,0
60,0	38,4	121,0	57 600	85 100*	55,1	126,5	45 000	86 000*					60,0
62,0	33,1	117,9	54 700	82 200*	51,4	124,9	42 600	82 600*					62,0
64,0	27,0	114,2	51 900	79 600*	47,4	123,1	40 400	79 500*					64,0
66,0	18,8	108,9	49 100	77 600*	43,2	120,9	38 300	76 500*					66,0
68,0					38,6	118,4	36 300	73 700*					68,0
70,0					33,4	115,4	34 300	71 000*					70,0
72,0					27,3	111,7	32 400	68 400*	47,1	119,5	22 600	61 700*	72,0
74,0					19,3	106,6	30 600	65 900*	42,8	117,4	21 300	59 400*	74,0
76,0									38,2	114,8	19 900	57 400*	76,0
78,0									32,9	111,8	18 600	55 400*	78,0
80,0									26,7	108,0	17 300	53 400*	80,0

97,5m (320 Ft.) Boom, 45,7m (150 Ft.) Luffing Jib

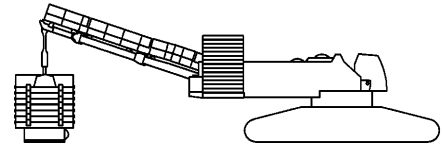
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
50,3	62,7	137,5	73 100	86 100*									50,3
52,0	60,2	136,5	69 700	85 500*									52,0
54,0	57,2	135,2	66 000	85 400*									54,0
56,0	54,1	133,7	62 600	84 700*									56,0
58,0	50,9	132,1	59 300	82 500*									58,0
60,0	47,5	130,2	56 400	80 100*									60,0
62,0	43,9	128,1	53 500	77 400*									62,0
64,0	40,0	125,8	50 900	74 900*	54,3	131,1	38 900	78 200*					64,0
66,0	35,7	123,0	48 400	72 400*	51,0	129,5	36 800	75 300*					66,0
68,0	30,9	119,7	46 000	70 000*	47,6	127,7	34 900	72 500*					68,0
70,0	25,2	115,7	43 700	68 000*	44,0	125,6	33 000	69 900*					70,0
72,0	17,8	110,1	41 400	66 400*	40,2	123,2	31 200	67 400*					72,0
74,0					35,9	120,5	29 600	65 000*	50,8	126,0	19 700	58 200*	74,0
76,0					31,2	117,2	28 000	62 800*	47,4	124,1	18 400	56 200*	76,0
78,0					25,5	113,2	26 400	60 600*	43,7	122,0	17 200	54 200*	78,0
80,0									39,8	119,7	16 000	52 400*	80,0
84,0									30,7	113,6	13 800	48 900*	84,0
88,0									17,5	103,8	11 600	45 500*	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



97,5m (320 Ft.) Boom, 51,8m (170 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
53,3	62,4	142,7	64 900	76 100*									53,3
54,0	61,5	142,4	63 700	76 100*									54,0
56,0	58,9	141,2	60 300	76 100*									56,0
58,0	56,3	139,8	57 100	76 000*									58,0
60,0	53,5	138,3	54 200	74 500*									60,0
62,0	50,7	136,7	51 400	72 400*									62,0
64,0	47,7	134,8	48 900	70 300*									64,0
66,0	44,5	132,8	46 400	68 100*	56,4	137,2	34 400	73 400*					66,0
68,0	41,1	130,5	44 100	65 900*	53,7	135,7	32 500	70 700*					68,0
70,0	37,5	127,9	41 900	63 800*	50,8	134,1	30 700	68 100*					70,0
72,0	33,6	125,0	39 800	61 700*	47,8	132,3	29 000	65 600*					72,0
74,0	29,1	121,4	37 800	59 800*	44,7	130,2	27 400	63 400*					74,0
76,0	23,9	117,1	35 900	58 200*	41,3	128,0	25 900	61 100*					76,0
78,0	17,0	111,3	34 000	57 000*	37,7	125,4	24 400	59 000*	50,6	130,6	14 700	52 300*	78,0
80,0					33,8	122,4	23 000	57 000*	47,6	128,7	13 600	50 500*	80,0
84,0					24,1	114,7	20 300	53 200*	41,0	124,4	11 600	47 100*	84,0
88,0									33,4	118,8	9 600	44 000*	88,0
92,0									23,7	110,9	7 700	41 100*	92,0

97,5m (320 Ft.) Boom, 57,9m (190 Ft.) Luffing Jib

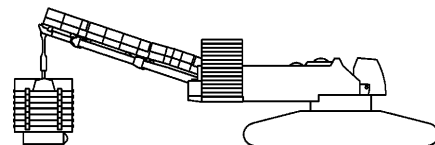
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
56,4	62,1	148,0	58 100	68 100*									56,4
58,0	60,3	147,1	55 600	68 100*									58,0
60,0	57,9	145,8	52 700	68 100*									60,0
62,0	55,5	144,4	49 900	67 300*									62,0
64,0	53,1	142,9	47 400	65 700*									64,0
66,0	50,5	141,3	45 000	64 000*									66,0
68,0	47,8	139,4	42 700	62 200*									68,0
70,0	45,0	137,4	40 600	60 300*	55,7	141,8	29 100	66 200*					70,0
72,0	42,1	135,2	38 500	58 500*	53,2	140,3	27 400	64 400*					72,0
74,0	38,9	132,8	36 600	56 700*	50,6	138,7	25 800	62 100*					74,0
76,0	35,5	130,0	34 800	54 900*	47,9	136,9	24 300	59 900*					76,0
78,0	31,8	126,8	33 000	53 200*	45,1	134,9	22 900	57 800*					78,0
80,0	27,6	123,1	31 300	51 600*	42,2	132,7	21 500	55 800*					80,0
84,0	16,3	112,4	28 000	49 400*	35,7	127,5	19 000	52 100*	47,7	133,4	9 900	45 800*	84,0
88,0					27,9	120,6	16 600	48 700*	42,0	129,1	8 100	42 800*	88,0
92,0									35,4	123,8	6 300	39 900*	92,0
96,0									27,5	116,9	4 700	37 000*	96,0
100,0									16,1	106,1	3 000	34 100*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
Boom No. 55 or No. 55A with 42,7m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg Carbody Counterweight
272 060 kg Hanging Counterweight
at 18m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

18000 With 21000 MAX-ER



97,5m (320 Ft.) Boom, 64,0m (210 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
59,4	61,9	153,3	51 200	60 500*									59,4
60,0	61,3	153,0	50 400	60 500*									60,0
62,0	59,3	151,8	47 700	60 500*									62,0
64,0	57,1	150,5	45 100	60 400*									64,0
66,0	54,9	149,1	42 800	59 200*									66,0
68,0	52,7	147,5	40 600	57 800*									68,0
70,0	50,3	145,9	38 500	56 300*									70,0
72,0	47,9	144,1	36 500	54 800*	57,2	147,9	25 000	58 500*					72,0
74,0	45,4	142,1	34 600	53 200*	55,0	146,5	23 400	58 500*					74,0
76,0	42,8	139,9	32 800	51 700*	52,8	144,9	22 000	57 900*					76,0
78,0	40,0	137,5	31 100	50 100*	50,5	143,3	20 600	56 000*					78,0
80,0	37,0	134,9	29 500	48 600*	48,0	141,5	19 300	54 100*					80,0
84,0	30,3	128,6	26 400	45 800*	42,9	137,4	16 800	50 500*	52,6	141,4	7 400	43 900*	84,0
88,0	21,8	119,9	23 500	43 500*	37,2	132,4	14 600	47 100*	47,8	138,0	5 600	40 600*	88,0
92,0					30,5	126,1	12 500	44 000*	42,7	133,8	4 000	37 500*	92,0
96,0					22,0	117,5	10 400	41 100*	36,9	128,8	2 500	34 700*	96,0
100,0									30,2	122,4	1 000	32 000*	100,0
104,0									21,6	113,7		29 500*	104,0

97,5m (320 Ft.) Boom, 70,1m (230 Ft.) Luffing Jib

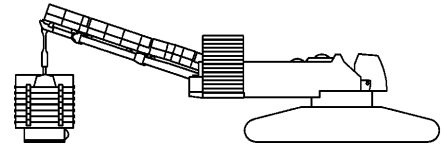
Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
62,5	61,8	158,6	45 400	54 000*									62,5
64,0	60,3	157,7	43 500	54 000*									64,0
66,0	58,4	156,5	41 200	53 900*									66,0
68,0	56,4	155,1	39 000	53 300*									68,0
70,0	54,4	153,7	36 900	52 200*									70,0
72,0	52,4	152,1	34 900	51 000*									72,0
74,0	50,2	150,5	33 100	49 900*									74,0
76,0	48,0	148,6	31 300	48 600*	56,5	152,5	20 300	51 800*					76,0
78,0	45,7	146,7	29 600	47 300*	54,5	151,1	18 900	51 800*					78,0
80,0	43,4	144,6	28 000	45 900*	52,5	149,5	17 600	51 800*					80,0
84,0	38,2	139,7	25 000	43 300*	48,1	146,1	15 200	49 100*					84,0
88,0	32,4	133,8	22 300	40 900*	43,5	142,0	13 000	45 900*					88,0
92,0	25,3	126,2	19 700	38 700*	38,4	137,2	11 000	42 900*	47,9	142,6	2 300	35 800*	92,0
96,0	15,4	114,7	17 300	37 300*	32,5	131,3	9 100	40 100*	43,3	138,5	800	33 000*	96,0
100,0					25,5	123,8	7 200	37 500*	38,1	133,6		30 400*	100,0
104,0									32,3	127,7		28 000*	104,0
108,0									25,2	120,0		25 600*	108,0
112,0									15,1	108,4		23 400*	112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 79A On
 Boom No. 55 or No. 55A with 42,7m Mast No. 56
 223 170 kg Crane Counterweight
 145 150 kg Carbody Counterweight
 272 060 kg Hanging Counterweight
 at 18m Position
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

**18000 With
 21000 MAX-ER**



97,5m (320 Ft.) Boom, 76,2m (250 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
65,5	61,6	163,9	39 400	47 500*								65,5
66,0	61,2	163,6	38 900	47 500*								66,0
68,0	59,5	162,4	36 700	47 500*								68,0
70,0	57,7	161,1	34 700	47 500*								70,0
72,0	55,9	159,8	32 800	46 700*								72,0
74,0	54,0	158,3	30 900	45 800*								74,0
76,0	52,1	156,7	29 100	44 800*								76,0
78,0	50,1	155,1	27 500	43 800*								78,0
80,0	48,1	153,3	25 900	42 700*	55,9	157,2	15 200	45 800*				80,0
84,0	43,8	149,2	23 000	40 500*	52,2	154,1	12 900	45 800*				84,0
88,0	39,2	144,5	20 400	38 300*	48,2	150,7	10 800	44 200*				88,0
92,0	34,0	138,9	17 900	36 200*	43,9	146,7	8 800	41 200*	52,0	150,6	33 300*	92,0
96,0	28,0	132,0	15 600	34 300*	39,3	142,0	6 900	38 400*	48,0	147,2	30 500*	96,0
100,0	20,3	122,6	13 400	32 900*	34,1	136,4	5 200	35 600*	43,8	143,1	28 000*	100,0
104,0					28,1	129,5	3 600	32 900*	39,1	138,4	25 600*	104,0
108,0					20,5	120,2	2 100	30 300*	33,9	132,8	23 500*	108,0
112,0									27,9	125,8	21 300*	112,0
116,0									20,1	116,3	19 300*	116,0

97,5m (320 Ft.) Boom, 82,3m (270 Ft.) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
68,6	61,5	169,1	34 400	41 100*								68,6
70,0	60,4	168,3	33 000	41 100*								70,0
72,0	58,7	167,1	31 100	41 100*								72,0
74,0	57,1	165,8	29 300	41 100*								74,0
76,0	55,4	164,4	27 600	40 700*								76,0
78,0	53,6	162,9	25 900	39 900*								78,0
80,0	51,9	161,3	24 400	39 200*								80,0
84,0	48,2	157,9	21 500	37 500*	55,4	161,8	11 100	39 500*				84,0
88,0	44,2	153,9	18 800	35 700*	51,9	158,7	9 000	39 500*				88,0
92,0	40,0	149,3	16 400	33 900*	48,3	155,3	7 100	39 300*				92,0
96,0	35,3	143,9	14 200	32 100*	44,3	151,3	5 300	36 700*	51,8	155,2	28 700*	96,0
100,0	30,0	137,4	12 100	30 500*	40,1	146,7	3 700	33 900*	48,1	151,8	26 200*	100,0
104,0	23,6	129,2	10 200	29 100*	35,5	141,4	2 100	31 300*	44,2	147,8	23 900*	104,0
108,0	14,7	116,9	8 200	27 500*	30,2	134,9	700	28 800*	39,9	143,2	21 700*	108,0
112,0					23,8	126,7		26 500*	35,3	137,8	19 700*	112,0
116,0									29,9	131,3	17 800*	116,0
120,0									23,5	123,0	16 000*	120,0
124,0									14,5	110,6	14 200*	124,0