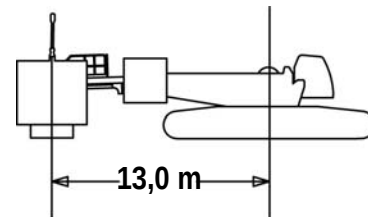


Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A
150 590 kg Crane Counterweight
54 430 kg Carbody Counterweight
142 360 kg Hanging Counterweight
at 13,0 m Position
360 Degree Rating



16000 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 (*).

Luffing Jib Backward Stability: Capacities indicated by (b) require 4 310 kg minimum weight suspended beneath luffing jib point. Capacities indicated by (c) require 7 260 kg minimum weight suspended beneath luffing jib point. **Caution: Do not luff into areas indicated by (b) or (c) without required minimum weights.** Luffing jib will not luff down and luffing hoist wire rope may overhaul luffing jib and cause luffing hoist to go slack causing wire rope damage or failure.

HANGING COUNTERWEIGHT: Hanging counterweight must be attached to machine 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.

Upper luffing jib point capacity for liftcrane service with single part whip line is 13 610 kg or 27 220 kg with two part whip line. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc. beneath boom and 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 3 m and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. A13416**, Wire Rope Specification chart **No. 8771-A**, Counterweight Arrangement chart **No. 8682-A**, Luffing Jib Raising Procedure chart **No. 8761-B**, and Wind Conditions chart **No. 8688-A**.

Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Swing and Travel Specification chart **No. 8762-B**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block.

BOOM ANGLE: Boom angle in degrees ($^{\circ}$) is angle between horizontal and centerline of boom butt and inserts.

LUFFING JIB ANGLE: Luffing jib angle in degrees ($^{\circ}$) 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, 10 363 mm crawlers, 1 524 mm treads, 9 754 mm live mast, 30,0 m mast, 12 part boom hoist reeving, boom support straps, 17 part luffing jib hoist reeving, luffing jib and backstay support straps, 150 590 kg crane counterweight, two 13 610 kg and four 6 800 kg carbody counterweights, and hanging counterweight as specified.

WARNING: Check amount of crane counterweight and hanging counterweight on machine before use of this chart. Refer to Operator's Manual for counterweight identification.

Boom and/or Jib Catwalks Deduct

Deduct 550 kg from capacities when boom and/or jib catwalks are attached.

Liftcrane Luffing Jib Capacities

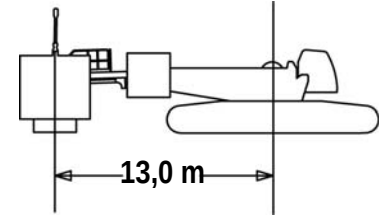
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



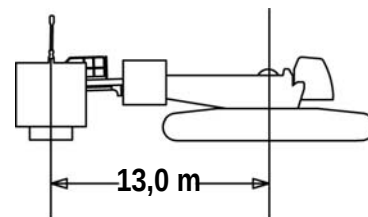
16000 MAX-ER

42,0 m (137,8 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
19,8	67,2	66,2	140 800	179 300*b	19,8
20,0	66,7	66,1	139 300	178 500*b	20,0
22,0	61,3	65,0	124 300	170 900*b	22,0
24,0	55,6	63,7	112 100	160 600*	24,0
26,0	49,4	62,0	101 900	142 500*	26,0
28,0	42,6	60,0	93 300	125 200*	28,0
30,0	34,6	57,3	85 900	111 400*	30,0
32,0	24,3	53,5	79 300	99 900*	32,0
34,0					34,0
36,0					36,0
38,0					38,0
40,0					40,0
42,0					42,0
44,0					44,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 24,0 m (78,7 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	
19,8													19,8
20,0													20,0
22,0													22,0
24,0													24,0
26,0	60,2	63,9	96 900	148 800*b									26,0
28,0	54,4	62,5	88 700	137 900*									28,0
30,0	48,1	60,8	81 600	128 300*									30,0
32,0	41,1	58,6	75 500	119 700*	52,9	60,9	71 600	116 900*					32,0
34,0	32,8	55,8	70 100	109 600*	46,5	59,1	66 500	109 400*					34,0
36,0	21,6	51,5	65 200	98 100*	39,2	56,8	62 000	102 800*					36,0
38,0					30,4	53,7	57 900	96 900*	44,4	57,0	54 800	94 600*	38,0
40,0									36,7	54,5	51 400	89 400	40,0
42,0									27,2	51,0	48 200	84 300	42,0
44,0									11,1	44,6	45 200	79 600	44,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

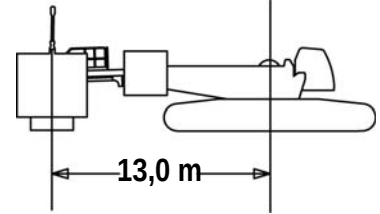
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



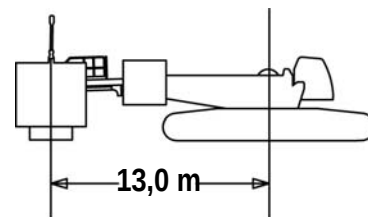
16000 MAX-ER

42,0 m (137,8 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
21,3	64,3	71,4	132 800	151 700*					21,3
22,0	62,8	71,0	128 300	145 600*					22,0
24,0	58,4	69,8	115 500	129 100*	63,3	70,8	112 100	151 300*	24,0
26,0	53,7	68,4	105 000	116 800*	58,8	69,6	101 800	145 200*	26,0
28,0	48,7	66,7	96 100	107 000*	54,2	68,2	93 200	127 500*	28,0
30,0	43,2	64,7	88 500	99 200*	49,2	66,5	85 800	113 700*	30,0
32,0	37,1	62,2	81 900	91 800*	43,8	64,5	79 400	102 400*	32,0
34,0					37,7	62,1	73 800	92 800*	34,0
36,0					30,7	59,0	68 800	84 600*	36,0
38,0					21,5	54,6	64 300	77 400*	38,0
40,0									40,0
42,0									42,0
44,0									44,0
46,0									46,0
48,0									48,0
50,0									50,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 30,0 m (98,4 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	
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0	57,9	68,4	81 400	127 900*									30,0
32,0	53,2	67,0	75 300	119 300*									32,0
34,0	48,1	65,3	69 900	111 200*	56,8	66,9	66 100	108 900*					34,0
36,0	42,6	63,2	65 200	100 800*	52,0	65,4	61 600	102 400*					36,0
38,0	36,4	60,6	61 000	91 400*	46,8	63,6	57 700	96 500*					38,0
40,0	29,1	57,3	57 200	83 400*	41,2	61,4	54 100	91 200*	50,5	63,4	51 000	88 900	40,0
42,0	19,1	52,5	53 700	76 200*	34,8	58,7	50 800	86 300	45,2	61,5	47 900	84 000	42,0
44,0					27,0	55,2	47 900	81 600	39,3	59,2	45 200	79 400	44,0
46,0									32,6	56,3	42 600	75 300	46,0
48,0									24,1	52,3	40 200	71 500	48,0
50,0									9,7	45,0	37 800	67 900	50,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

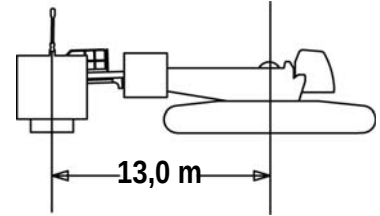
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



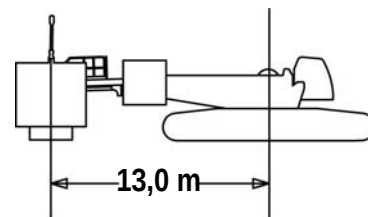
16000 MAX-ER

42,0 m (137,8 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
22,9	66,2	77,3	122 000	135 800*					22,9
24,0	64,2	76,8	115 300	132 700*					24,0
26,0	60,5	75,7	104 600	120 200*	64,5	76,5	101 300	134 200*	26,0
28,0	56,8	74,4	95 800	108 900*	60,9	75,4	92 700	128 200*	28,0
30,0	52,8	72,9	88 200	99 900*	57,1	74,1	85 300	115 000*	30,0
32,0	48,6	71,2	81 600	92 800*	53,2	72,7	78 900	103 300*	32,0
34,0					49,0	71,0	73 400	93 800*	34,0
36,0					44,6	69,0	68 400	85 700*	36,0
38,0					39,7	66,7	64 000	78 700*	38,0
40,0					34,2	63,9	60 000	72 600*	40,0
42,0					27,8	60,4	56 400	67 100*	42,0
44,0					19,5	55,6	53 100	62 000*	44,0
46,0									46,0
48,0									48,0
50,0									50,0
52,0									52,0
54,0									54,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 36,0 m (118,1 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	
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0	60,1	74,3	74 600	118 500*									32,0
34,0	56,3	73,0	69 300	110 800*									34,0
36,0	52,4	71,5	64 600	101 800*									36,0
38,0	48,1	69,7	60 400	92 300*									38,0
40,0	43,6	67,7	56 700	84 400*	51,4	69,9	53 300	90 500*					40,0
42,0	38,7	65,3	53 300	77 600*	47,1	68,1	50 200	85 700	50,1	67,9	44 300	78 700	42,0
44,0	33,0	62,4	50 200	71 700*	42,4	66,0	47 300	81 000	45,7	66,0	41 800	74 600	44,0
46,0	26,4	58,7	47 400	66 400*	37,3	63,5	44 600	76 400*	41,0	63,8	39 600	70 900	46,0
48,0	17,3	53,4	44 700	61 100*	31,5	60,4	42 200	70 500*	35,7	61,1	37 500	67 500	48,0
50,0					24,5	56,4	39 900	65 400*	29,6	57,8	35 500	64 300	50,0
52,0									21,9	53,4	33 600	61 400	52,0
54,0													54,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

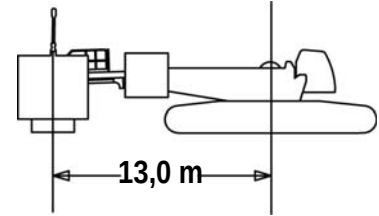
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



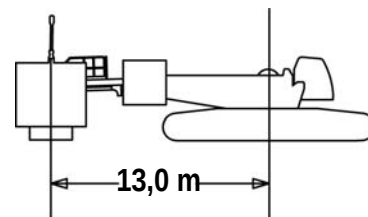
16000 MAX-ER

42,0 m (137,8 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
25,9	65,2	82,5	104 800	118 800*					25,9
26,0	65,1	82,5	104 400	118 700*					26,0
28,0	62,0	81,4	95 400	113 600*	65,4	82,2	92 400	120 200*	28,0
30,0	58,9	80,2	87 800	102 800*	62,3	81,2	84 900	114 400*	30,0
32,0	55,6	78,9	81 200	93 300*	59,2	80,0	78 500	103 500*	32,0
34,0	52,1	77,4	75 400	85 300*	55,9	78,7	72 900	94 000*	34,0
36,0					52,5	77,2	68 000	85 900*	36,0
38,0					48,9	75,5	63 600	78 900*	38,0
40,0					45,1	73,5	59 700	72 800*	40,0
42,0					41,0	71,3	56 100	67 500*	42,0
44,0					36,6	68,7	52 900	62 800*	44,0
46,0					31,5	65,6	49 900	58 600*	46,0
48,0					25,6	61,8	47 300	54 700*	48,0
50,0					17,9	56,5	44 700	50 600*	50,0
52,0									52,0
54,0									54,0
56,0									56,0
58,0									58,0
60,0									60,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 42,0 m (137,8 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	
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0	61,7	80,1	68 800	110 400*									34,0
36,0	58,5	78,9	64 100	102 100*									36,0
38,0	55,2	77,5	59 900	92 400*									38,0
40,0	51,8	76,0	56 200	84 600*									40,0
42,0	48,2	74,2	52 900	77 800*	54,4	75,9	49 600	85 100					42,0
44,0	44,3	72,2	49 800	72 000*	50,9	74,4	46 700	80 500					44,0
46,0	40,2	69,9	47 000	66 800*	47,2	72,6	44 100	76 200					46,0
48,0	35,6	67,3	44 500	62 100*	43,3	70,5	41 700	70 900*	49,8	72,3	39 000	70 400	48,0
50,0	30,5	64,1	42 100	58 000*	39,1	68,1	39 500	65 800*	46,1	70,5	36 900	67 000	50,0
52,0	24,3	60,0	39 900	54 200*	34,4	65,3	37 500	61 300*	42,1	68,3	35 000	63 900	52,0
54,0	15,9	54,2	37 900	50 300*	29,1	62,0	35 500	57 300*	37,7	65,8	33 200	60 900	54,0
56,0					22,5	57,6	33 800	53 600*	32,9	62,9	31 600	58 300	56,0
58,0									27,2	59,3	30 000	55 800	58,0
60,0									20,1	54,5	28 500	52 700*	60,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

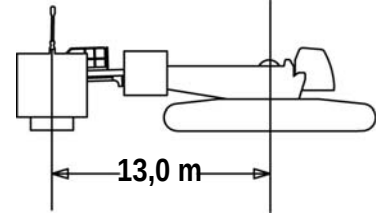
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



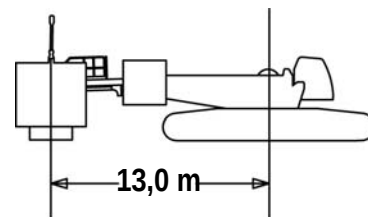
16000 MAX-ER

42,0 m (137,8 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
29,0	64,5	87,7	91 100	103 400*	67,4	88,3	88 000	107 900*	29,0
30,0	63,1	87,2	87 300	100 800*	66,1	87,9	84 300	105 800*	30,0
32,0	60,4	86,1	80 700	92 800*	63,4	86,9	77 800	101 900*	32,0
34,0	57,6	84,8	74 900	85 100*	60,7	85,8	72 300	94 000*	34,0
36,0	54,7	83,4	69 800	78 100*	57,9	84,6	67 400	85 900*	36,0
38,0					55,0	83,2	63 000	78 900*	38,0
40,0					52,0	81,6	59 000	72 800*	40,0
42,0					48,8	79,9	55 500	67 500*	42,0
44,0					45,5	78,0	52 300	62 800*	44,0
46,0					42,0	75,8	49 400	58 600*	46,0
48,0					38,2	73,4	46 700	54 800*	48,0
50,0					34,1	70,6	44 300	51 400*	50,0
52,0					29,4	67,2	42 000	48 300*	52,0
54,0					23,9	63,0	39 900	45 400*	54,0
56,0									56,0
58,0									58,0
60,0									60,0
62,0									62,0
64,0									64,0
66,0									66,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 48,0 m (157,5 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	
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	60,1	84,7	59 100	92 400*									38,0
40,0	57,3	83,4	55 400	84 500*									40,0
42,0	54,4	82,0	52 100	77 700*									42,0
44,0	51,3	80,4	49 100	71 900*									44,0
46,0	48,2	78,7	46 300	66 700*	53,6	80,4	43 300	75 500					46,0
48,0	44,8	76,7	43 800	62 100*	50,6	78,8	40 900	70 800*					48,0
50,0	41,3	74,5	41 500	58 000*	47,4	77,0	38 700	65 700*					50,0
52,0	37,4	72,0	39 400	54 300*	44,0	75,0	36 700	61 200*	49,6	76,8	34 100	63 100	52,0
54,0	33,2	69,1	37 400	50 900*	40,3	72,7	34 800	57 200*	46,3	74,9	32 400	60 300	54,0
56,0	28,4	65,6	35 500	47 900*	36,4	70,1	33 100	53 600*	42,9	72,9	30 700	57 600	56,0
58,0	22,6	61,2	33 800	45 100*	32,1	67,1	31 500	50 300*	39,2	70,5	29 200	55 100	58,0
60,0	14,8	55,0	32 100	41 900*	27,1	63,4	30 000	47 300*	35,1	67,7	27 800	52 700	60,0
62,0					21,0	58,7	28 500	44 600*	30,6	64,5	26 500	49 600*	62,0
64,0					12,1	51,5	27 100	41 900*	25,4	60,6	25 200	46 600*	64,0
66,0									18,8	55,5	24 000	43 900*	66,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

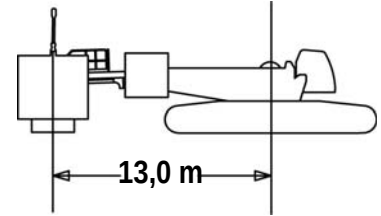
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



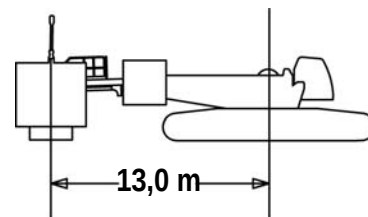
16000 MAX-ER

42,0 m (137,8 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
35,1	63,0	92,1	69 100	85 100*	35,1
36,0	61,8	91,6	66 800	83 400*	36,0
38,0	59,4	90,4	62 400	78 700*	38,0
40,0	56,8	89,1	58 500	72 800*	40,0
42,0	54,2	87,7	55 000	67 400*	42,0
44,0	51,5	86,1	51 800	62 700*	44,0
46,0	48,7	84,4	48 900	58 500*	46,0
48,0	45,8	82,5	46 200	54 700*	48,0
50,0	42,7	80,4	43 800	51 300*	50,0
52,0	39,4	78,0	41 500	48 200*	52,0
54,0	35,9	75,3	39 500	45 400*	54,0
56,0	32,0	72,3	37 500	42 800*	56,0
58,0	27,6	68,7	35 700	40 400*	58,0
60,0	22,5	64,2	34 000	38 200*	60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 54,0 m (177,2 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	
35,1													35,1
36,0													36,0
38,0													38,0
40,0	61,3	90,4	54 800	80 600*									40,0
42,0	58,9	89,3	51 500	78 100*									42,0
44,0	56,3	87,9	48 500	71 800*									44,0
46,0	53,7	86,5	45 700	66 600*									46,0
48,0	51,0	84,9	43 200	62 000*	55,7	86,4	40 200	70 600					48,0
50,0	48,2	83,2	40 900	57 800*	53,0	84,9	38 000	65 500*					50,0
52,0	45,2	81,2	38 800	54 100*	50,3	83,3	36 100	61 000*					52,0
54,0	42,1	79,1	36 800	50 800*	47,5	81,5	34 200	57 100*					54,0
56,0	38,8	76,6	35 000	47 800*	44,5	79,5	32 500	53 500*	49,5	81,3	30 100	57 000	56,0
58,0	35,2	73,9	33 300	45 000*	41,3	77,3	30 900	50 200*	46,6	79,4	28 600	54 600	58,0
60,0	31,2	70,7	31 700	42 500*	37,9	74,8	29 400	47 300*	43,5	77,4	27 100	52 200	60,0
62,0	26,7	67,0	30 200	40 100*	34,2	72,0	28 000	44 500*	40,3	75,1	25 800	49 500*	62,0
64,0	21,3	62,3	28 800	37 900*	30,1	68,7	26 700	42 100*	36,8	72,5	24 600	46 500*	64,0
66,0	13,9	55,7	27 400	35 400*	25,5	64,8	25 400	39 700*	33,0	69,5	23 400	43 900*	66,0
68,0					19,7	59,7	24 200	37 500*	28,8	66,1	22 300	41 500*	68,0
70,0					11,4	52,1	23 100	35 400*	23,9	61,9	21 300	39 200*	70,0
72,0									17,6	56,4	20 300	37 100*	72,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

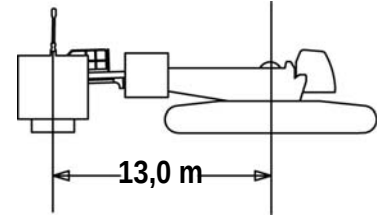
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



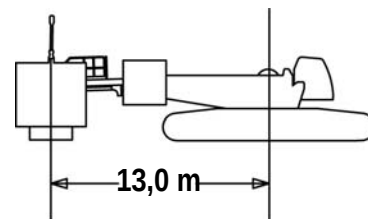
16000 MAX-ER

42,0 m (137,8 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
36,6	64,2	98,0	64 800	72 500*	36,6
38,0	62,7	97,3	61 700	70 900*	38,0
40,0	60,5	96,2	57 800	67 600*	40,0
42,0	58,3	95,0	54 300	64 400*	42,0
44,0	56,0	93,6	51 100	61 200*	44,0
46,0	53,6	92,2	48 200	58 000*	46,0
48,0	51,2	90,6	45 500	54 200*	48,0
50,0	48,7	88,9	43 100	50 800*	50,0
52,0	46,1	87,0	40 800	47 800*	52,0
54,0	43,3	84,9	38 800	45 000*	54,0
56,0	40,4	82,6	36 900	42 400*	56,0
58,0	37,3	80,1	35 100	40 000*	58,0
60,0	34,0	77,2	33 400	37 900*	60,0
62,0	30,3	73,9	31 800	35 800*	62,0
64,0	26,2	70,1	30 400	33 900*	64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 60,0 m (196,9 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													36,6
38,0													38,0
40,0													40,0
42,0													42,0
44,0	60,1	95,1	47 600	66 000*									44,0
46,0	57,8	93,8	44 900	63 600*									46,0
48,0	55,5	92,5	42 400	60 600*									48,0
50,0	53,2	91,0	40 100	57 300*									50,0
52,0	50,7	89,4	38 000	53 700*	55,0	90,9	35 200	59 500*					52,0
54,0	48,2	87,6	36 100	50 300*	52,6	89,4	33 400	56 500*					54,0
56,0	45,5	85,7	34 200	47 300*	50,1	87,8	31 700	52 900*					56,0
58,0	42,7	83,6	32 600	44 600*	47,5	86,0	30 100	49 700*	51,8	87,4	27 600	53 800	58,0
60,0	39,8	81,2	31 000	42 000*	44,8	84,0	28 600	46 700*	49,3	85,8	26 300	51 600	60,0
62,0	36,7	78,6	29 500	39 700*	42,0	81,8	27 200	44 100*	46,7	83,9	25 000	48 900*	62,0
64,0	33,3	75,7	28 100	37 600*	39,0	79,4	25 900	41 600*	44,0	81,9	23 800	46 000*	64,0
66,0	29,5	72,3	26 800	35 600*	35,8	76,8	24 700	39 300*	41,1	79,7	22 600	43 400*	66,0
68,0	25,2	68,3	25 600	33 700*	32,4	73,7	23 500	37 200*	38,1	77,2	21 500	41 000*	68,0
70,0	20,1	63,4	24 400	31 900*	28,5	70,2	22 500	35 200*	34,8	74,4	20 500	38 800*	70,0
72,0	13,1	56,3	23 300	29 900*	24,1	66,0	21 400	33 400*	31,2	71,2	19 500	36 700*	72,0
74,0					18,7	60,7	20 400	31 600*	27,2	67,5	18 600	34 800*	74,0
76,0					10,7	52,7	19 400	29 900*	22,6	63,1	17 700	33 000*	76,0
78,0									16,7	57,2	16 900	31 300*	78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

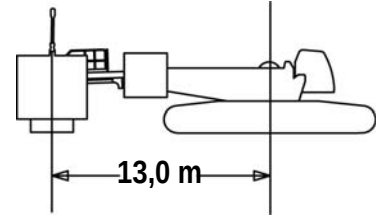
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



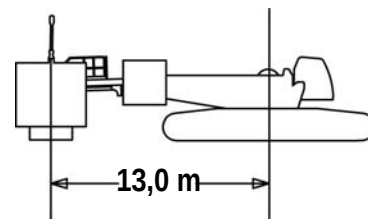
16000 MAX-ER

42,0 m (137,8 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
42,7	60,8	101,6	52 400	60 200*	42,7
44,0	59,5	100,8	50 300	60 100*	44,0
46,0	57,4	99,5	47 400	56 500*	46,0
48,0	55,3	98,2	44 700	53 000*	48,0
50,0	53,2	96,7	42 300	49 800*	50,0
52,0	50,9	95,1	40 100	46 900*	52,0
54,0	48,6	93,3	38 000	44 100*	54,0
56,0	46,3	91,5	36 100	41 600*	56,0
58,0	43,8	89,4	34 300	39 300*	58,0
60,0	41,2	87,2	32 700	37 100*	60,0
62,0	38,4	84,7	31 100	35 100*	62,0
64,0	35,5	82,0	29 700	33 300*	64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 66,0 m (216,5 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													42,7
44,0													44,0
46,0	61,1	100,8	44 100	54 900*									46,0
48,0	59,1	99,7	41 600	54 900*									48,0
50,0	57,0	98,4	39 300	54 900*									50,0
52,0	54,9	97,0	37 200	52 500*									52,0
54,0	52,7	95,5	35 200	49 300*	56,5	96,8	32 500	50 200*					54,0
56,0	50,5	93,9	33 400	46 400*	54,4	95,4	30 800	50 200*					56,0
58,0	48,2	92,1	31 800	43 700*	52,2	93,9	29 200	48 800*					58,0
60,0	45,8	90,2	30 200	41 200*	49,9	92,2	27 800	45 800*					60,0
62,0	43,3	88,1	28 700	38 900*	47,6	90,5	26 400	43 200*	51,5	91,9	24 100	46 000*	62,0
64,0	40,6	85,8	27 400	36 800*	45,2	88,5	25 100	40 700*	49,2	90,2	22 900	45 100*	64,0
66,0	37,8	83,3	26 100	34 900*	42,6	86,4	23 900	38 500*	46,9	88,4	21 700	42 500*	66,0
68,0	34,9	80,5	24 900	33 100*	40,0	84,0	22 700	36 500*	44,4	86,4	20 700	40 100*	68,0
70,0	31,6	77,4	23 700	31 400*	37,1	81,5	21 700	34 600*	41,8	84,2	19 600	38 000*	70,0
72,0	28,1	73,8	22 600	29 800*	34,1	78,6	20 700	32 700*	39,1	81,8	18 700	36 000*	72,0
74,0	24,0	69,6	21 600	28 300*	30,8	75,4	19 700	31 100*	36,2	79,1	17 800	34 100*	74,0
76,0	19,2	64,4	20 600	26 800*	27,1	71,7	18 800	29 500*	33,1	76,2	16 900	32 400*	76,0
78,0	12,5	57,0	19 600	25 200*	22,9	67,2	17 900	28 100*	29,7	72,8	16 100	30 700*	78,0
80,0					17,8	61,6	17 000	26 600*	25,9	68,9	15 400	29 200*	80,0
82,0					10,2	53,2	16 100	25 200*	21,5	64,2	14 600	27 700*	82,0
84,0									15,9	58,0	13 800	26 300*	84,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

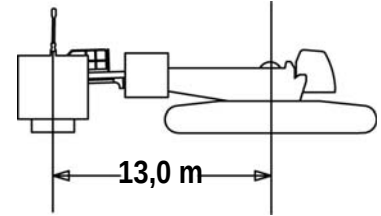
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



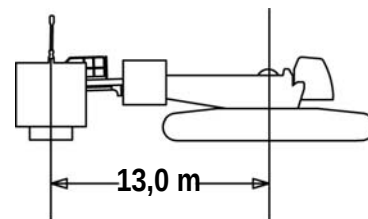
16000 MAX-ER

42,0 m (137,8 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
48,8	57,8	104,9	43 100	49 300*	48,8
50,0	56,7	104,1	41 600	48 900*	50,0
52,0	54,7	102,7	39 400	46 400*	52,0
54,0	52,8	101,2	37 300	43 700*	54,0
56,0	50,7	99,6	35 400	41 300*	56,0
58,0	48,6	97,8	33 700	39 000*	58,0
60,0	46,4	95,9	32 000	36 800*	60,0
62,0	44,2	93,9	30 500	34 800*	62,0
64,0	41,8	91,7	29 000	32 900*	64,0
66,0	39,3	89,3	27 700	31 200*	66,0
68,0	36,7	86,7	26 400	29 600*	68,0
70,0	33,9	83,8	25 200	28 100*	70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 72,0 m (236,2 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	61,2	106,2	39 900	45 900*									48,8
50,0	60,1	105,4	38 500	45 900*									50,0
52,0	58,2	104,2	36 400	45 900*									52,0
54,0	56,3	102,9	34 400	45 900*									54,0
56,0	54,3	101,5	32 700	45 500*									56,0
58,0	52,3	100,0	31 000	43 300*	55,8	101,4	28 400	41 800*					58,0
60,0	50,3	98,3	29 500	41 000*	53,9	99,9	26 900	41 800*					60,0
62,0	48,2	96,6	28 000	38 600*	51,8	98,4	25 600	41 800*					62,0
64,0	46,0	94,7	26 600	36 500*	49,8	96,7	24 300	40 500*					64,0
66,0	43,7	92,6	25 400	34 600*	47,6	94,9	23 100	38 200*	51,2	96,4	20 900	38 600*	66,0
68,0	41,3	90,4	24 100	32 700*	45,4	93,0	22 000	36 100*	49,1	94,7	19 800	38 600*	68,0
70,0	38,8	87,9	23 000	31 000*	43,1	90,9	20 900	34 200*	47,0	92,9	18 800	37 600*	70,0
72,0	36,1	85,3	21 900	29 400*	40,7	88,6	19 900	32 400*	44,7	90,9	17 900	35 600*	72,0
74,0	33,3	82,3	20 900	27 900*	38,2	86,1	18 900	30 700*	42,4	88,7	17 000	33 700*	74,0
76,0	30,2	79,0	20 000	26 500*	35,5	83,4	18 000	29 100*	39,9	86,4	16 100	32 000*	76,0
78,0	26,8	75,2	19 100	25 200*	32,6	80,4	17 200	27 700*	37,4	83,8	15 400	30 300*	78,0
80,0	23,0	70,8	18 200	23 900*	29,4	76,9	16 300	26 300*	34,6	81,0	14 600	28 800*	80,0
82,0	18,3	65,3	17 300	22 700*	25,9	73,0	15 600	25 000*	31,6	77,9	13 800	27 300*	82,0
84,0	11,9	57,6	16 400	21 300*	21,9	68,4	14 800	23 700*	28,4	74,3	13 100	26 000*	84,0
86,0					17,0	62,5	14 000	22 500*	24,8	70,2	12 500	24 700*	86,0
88,0					9,7	53,7	13 300	21 200*	20,5	65,3	11 800	23 400*	88,0
90,0									15,1	58,8	11 200	22 300*	90,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

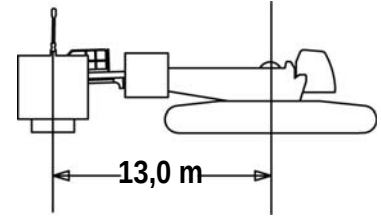
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



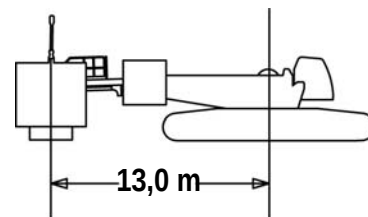
16000 MAX-ER

42,0 m (137,8 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
54,9	55,3	108,0	35 900	40 700*	54,9
56,0	54,3	107,2	34 800	40 100*	56,0
58,0	52,4	105,7	33 000	38 100*	58,0
60,0	50,5	104,0	31 400	36 100*	60,0
62,0	48,6	102,3	29 800	34 100*	62,0
64,0	46,6	100,4	28 400	32 300*	64,0
66,0	44,5	98,4	27 000	30 500*	66,0
68,0	42,3	96,3	25 800	29 000*	68,0
70,0	40,1	93,9	24 600	27 500*	70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 78,0 m (255,9 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	58,5	109,5	33 000	38 500*									54,9
56,0	57,5	108,8	32 000	38 500*									56,0
58,0	55,7	107,4	30 300	38 400*									58,0
60,0	53,9	106,0	28 700	38 400*	57,0	107,3	26 200	35 000*					60,0
62,0	52,0	104,5	27 300	37 800*	55,3	105,9	24 800	35 000*					62,0
64,0	50,1	102,8	25 900	35 800*	53,4	104,4	23 500	35 000*					64,0
66,0	48,2	101,1	24 700	33 800*	51,6	102,9	22 400	35 000*					66,0
68,0	46,1	99,2	23 500	32 000*	49,7	101,2	21 300	34 900*					68,0
70,0	44,1	97,1	22 400	30 300*	47,7	99,4	20 200	33 500*	51,0	100,9	18 100	32 200*	70,0
72,0	41,9	94,9	21 300	28 800*	45,6	97,5	19 200	31 700*	49,1	99,2	17 200	32 200*	72,0
74,0	39,6	92,6	20 300	27 300*	43,5	95,4	18 300	30 000*	47,1	97,3	16 300	32 200*	74,0
76,0	37,2	90,0	19 300	25 900*	41,3	93,2	17 400	28 500*	45,0	95,4	15 400	31 200*	76,0
78,0	34,7	87,2	18 400	24 600*	39,0	90,8	16 500	27 100*	42,9	93,3	14 600	29 600*	78,0
80,0	31,9	84,1	17 500	23 400*	36,6	88,1	15 700	25 700*	40,6	91,0	13 900	28 100*	80,0
82,0	29,0	80,6	16 700	22 200*	34,0	85,2	14 900	24 400*	38,3	88,5	13 200	26 700*	82,0
84,0	25,7	76,6	15 900	21 100*	31,2	82,0	14 200	23 200*	35,8	85,8	12 500	25 400*	84,0
86,0	22,0	72,0	15 200	20 100*	28,2	78,5	13 500	22 100*	33,2	82,8	11 800	24 100*	86,0
88,0	17,6	66,2	14 400	19 000*	24,9	74,3	12 800	21 000*	30,4	79,5	11 200	23 000*	88,0
90,0					21,0	69,5	12 100	19 900*	27,2	75,8	10 600	21 800*	90,0
92,0					16,3	63,4	11 500	18 800*	23,8	71,5	10 000	20 700*	92,0
94,0					9,3	54,1	10 800	17 800*	19,7	66,3	9 400	19 700*	94,0
96,0									14,5	59,6	8 800	18 700*	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

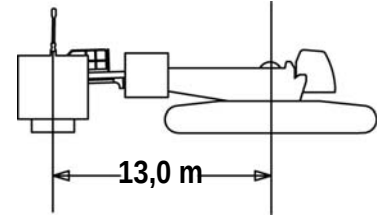
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



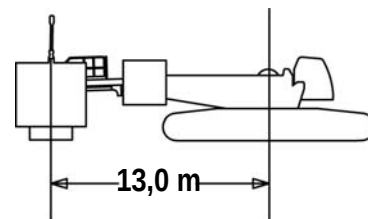
16000 MAX-ER

42,0 m (137,8 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
61,0	53,0	110,9	29 800	33 200*	61,0
62,0	52,1	110,1	29 100	33 000*	62,0
64,0	50,4	108,5	27 600	31 600*	64,0
66,0	48,5	106,8	26 300	29 900*	66,0
68,0	46,7	104,9	25 000	28 300*	68,0
70,0	44,8	102,9	23 800	26 800*	70,0
72,0	42,8	100,8	22 700	25 400*	72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m (137,8 ft) Boom, 84,0 m (275,6 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	
61,0	56,0	112,7	27 200	31 800*									61,0
62,0	55,2	112,0	26 500	31 800*									62,0
64,0	53,5	110,5	25 100	31 700*	56,4	111,8	22 600	29 300*					64,0
66,0	51,8	108,9	23 800	31 500*	54,8	110,4	21 500	29 300*					66,0
68,0	50,0	107,3	22 700	31 100*	53,1	108,9	20 300	29 300*					68,0
70,0	48,2	105,5	21 500	29 600*	51,3	107,3	19 300	29 300*					70,0
72,0	46,3	103,6	20 500	28 100*	49,6	105,7	18 300	29 300*	52,5	107,0	16 200	26 700*	72,0
74,0	44,4	101,6	19 500	26 600*	47,7	103,9	17 400	29 000*	50,8	105,4	15 300	26 700*	74,0
76,0	42,4	99,5	18 500	25 200*	45,8	102,0	16 500	27 800*	49,0	103,7	14 500	26 700*	76,0
78,0	40,3	97,1	17 700	24 000*	43,9	99,9	15 700	26 300*	47,1	101,8	13 700	26 700*	78,0
80,0	38,1	94,6	16 800	22 700*	41,8	97,7	14 800	25 000*	45,2	99,9	13 000	26 700*	80,0
82,0	35,8	91,9	16 000	21 600*	39,7	95,3	14 100	23 700*	43,3	97,8	12 300	26 000*	82,0
84,0	33,3	89,0	15 200	20 500*	37,5	92,8	13 400	22 500*	41,2	95,5	11 600	24 700*	84,0
86,0	30,7	85,7	14 500	19 400*	35,2	90,0	12 700	21 400*	39,1	93,1	10 900	23 400*	86,0
88,0	27,9	82,1	13 700	18 500*	32,7	87,0	12 000	20 300*	36,8	90,5	10 300	22 300*	88,0
90,0	24,8	77,9	13 000	17 500*	30,1	83,7	11 400	19 300*	34,5	87,7	9 700	21 200*	90,0
92,0	21,2	73,1	12 400	16 600*	27,2	79,9	10 800	18 300*	31,9	84,5	9 100	20 100*	92,0
94,0	16,9	67,1	11 700	15 700*	23,9	75,6	10 200	17 400*	29,2	81,1	8 600	19 100*	94,0
96,0	11,0	58,7	11 100	14 800*	20,2	70,6	9 600	16 500*	26,2	77,2	8 100	18 100*	96,0
98,0					15,7	64,2	9 000	15 600*	22,9	72,7	7 500	17 200*	98,0
100,0					9,0	54,6	8 400	14 600*	18,9	67,3	7 100	16 300*	100,0
102,0									14,0	60,3	6 600	15 400*	102,0

Liftcrane Luffing Jib Capacities

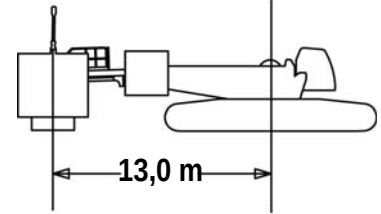
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



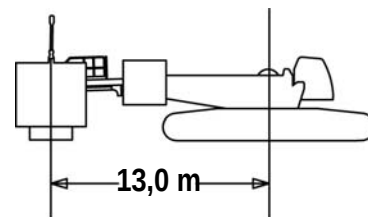
16000 MAX-ER

48,0 m (157,5 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
21,3	65,9	71,8	127 900	167 300*b	21,3
22,0	64,2	71,5	123 500	164 800*b	22,0
24,0	58,6	70,3	111 200	157 700*b	24,0
26,0	52,7	68,9	101 100	146 400*	26,0
28,0	46,3	67,0	92 500	132 200*	28,0
30,0	38,9	64,7	85 100	118 500*	30,0
32,0	30,1	61,6	78 700	105 600*	32,0
34,0					34,0
36,0					36,0
38,0					38,0
40,0					40,0
42,0					42,0
44,0					44,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 24,0 m (78,7 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	
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0	59,0	69,4	87 000	136 300*b									28,0
30,0	53,1	67,9	80 100	126 700*									30,0
32,0	46,6	66,2	74 100	118 200*									32,0
34,0	39,4	63,9	68 800	110 700*	53,1	66,6	64 500	107 600*					34,0
36,0	30,6	60,8	64 000	104 000*	46,7	64,8	60 100	101 100*					36,0
38,0	18,1	56,0	59 700	95 800*	39,4	62,5	56 100	95 300*					38,0
40,0					30,7	59,5	52 600	90 000*	46,2	63,0	49 100	87 500	40,0
42,0					18,2	54,6	49 300	85 100	38,9	60,7	46 200	82 600	42,0
44,0									30,0	57,5	43 400	78 100	44,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

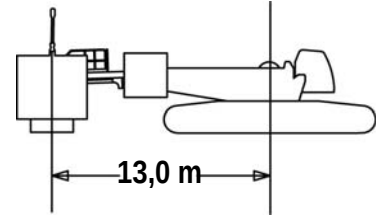
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



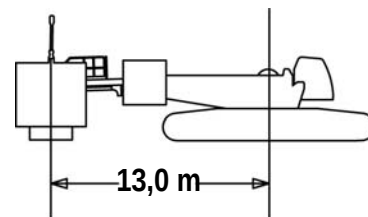
16000 MAX-ER

48,0 m (157,5 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
22,9	62,5	76,9	122 000	137 600*	67,9	77,7	117 600	149 400*b	22,9
24,0	60,0	76,3	115 300	129 300*	65,5	77,2	111 100	145 900*b	24,0
26,0	55,4	74,9	104 700	116 800*	61,2	76,1	100 900	140 200*	26,0
28,0	50,6	73,3	95 800	107 200*	56,6	74,9	92 300	133 900*	28,0
30,0	45,3	71,4	88 200	99 500*	51,8	73,3	85 000	121 400*	30,0
32,0	39,5	69,1	81 600	93 300*	46,7	71,5	78 700	108 200*	32,0
34,0	32,7	66,2	75 800	86 900*	41,0	69,3	73 100	97 800*	34,0
36,0					34,5	66,6	68 100	88 900*	36,0
38,0					26,7	63,0	63 700	81 200*	38,0
40,0									40,0
42,0									42,0
44,0									44,0
46,0									46,0
48,0									48,0
50,0									50,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 30,0 m (98,4 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	
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0	56,9	73,9	73 700	117 800*									32,0
34,0	52,1	72,4	68 500	110 300*									34,0
36,0	47,0	70,6	63 900	103 600*									36,0
38,0	41,3	68,5	59 700	97 700*	52,1	71,1	55 700	94 800*					38,0
40,0	34,9	65,8	56 000	89 700*	47,0	69,3	52 300	89 600*					40,0
42,0	27,2	62,2	52 600	81 900*	41,3	67,1	49 100	84 800	46,6	67,5	43 000	77 700	42,0
44,0	16,0	56,8	49 500	75 000*	34,9	64,4	46 300	80 300	41,0	65,3	40 600	73 600	44,0
46,0					27,2	60,9	43 600	76 000	34,5	62,5	38 300	69 900	46,0
48,0					16,1	55,5	41 100	72 200	26,6	59,0	36 300	66 600	48,0
50,0													50,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

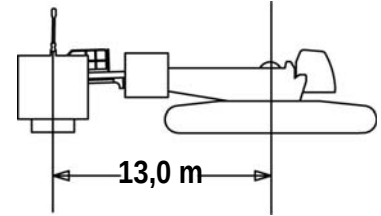
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



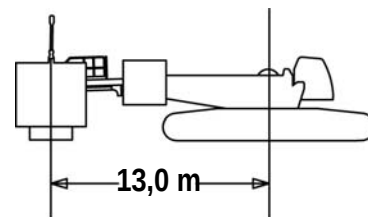
16000 MAX-ER

48,0 m (157,5 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
24,4	64,8	82,9	112 600	126 700*	66,4	82,9	100 300	130 200*	24,4
26,0	61,9	82,0	104 200	119 500*	62,8	81,9	91 800	125 600*	26,0
28,0	58,2	80,8	95 400	108 400*	59,1	80,7	84 500	120 200*	28,0
30,0	54,3	79,4	87 800	99 600*	55,3	79,4	78 100	109 000*	30,0
32,0	50,2	77,8	81 200	92 500*	51,2	77,8	72 500	98 500*	32,0
34,0	45,8	75,9	75 400	86 500*	46,9	76,0	67 700	89 700*	34,0
36,0	41,1	73,7	70 400	80 500*	42,3	73,9	63 300	82 200*	36,0
38,0	35,8	71,1	65 800	74 000*	37,2	71,4	59 400	75 600*	38,0
40,0					31,3	68,3	55 800	69 900*	40,0
42,0					24,2	64,3	52 600	64 700*	42,0
44,0									44,0
46,0									46,0
48,0									48,0
50,0									50,0
52,0									52,0
54,0									54,0
56,0									56,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 36,0 m (118,1 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	
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0	63,0	80,9	72 900	116 900*									32,0
34,0	59,3	79,8	67 700	109 500*									34,0
36,0	55,5	78,5	63 100	102 900*									36,0
38,0	51,4	76,9	59 100	97 000*									38,0
40,0	47,2	75,1	55 400	90 600*	55,5	77,1	51 500	88 900*					40,0
42,0	42,6	73,0	52 100	82 800*	51,5	75,6	48 300	84 100					42,0
44,0	37,5	70,5	49 100	76 200*	47,2	73,8	45 600	79 600	51,2	73,8	39 700	72 900	44,0
46,0	31,7	67,5	46 300	70 400*	42,6	71,7	43 000	75 500	46,9	72,0	37 500	69 200	46,0
48,0	24,6	63,5	43 800	65 300*	37,5	69,2	40 600	71 700	42,3	69,8	35 500	65 900	48,0
50,0	14,5	57,5	41 300	60 100*	31,7	66,1	38 500	68 200	37,1	67,3	33 700	62 800	50,0
52,0					24,7	62,2	36 500	65 000	31,3	64,2	31 900	60 000	52,0
54,0					14,5	56,2	34 500	60 300*	24,2	60,2	30 300	57 400	54,0
56,0													56,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

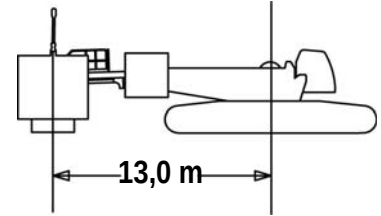
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



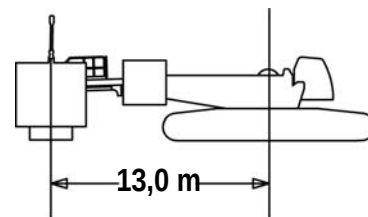
16000 MAX-ER

48,0 m (157,5 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
27,4	64,0	88,1	97 400	111 500*	67,8	88,8	93 600	117 300*	27,4
28,0	63,2	87,8	95 100	109 800*	67,0	88,6	91 400	116 300*	28,0
30,0	60,0	86,7	87 400	102 300*	63,9	87,6	84 000	112 800*	30,0
32,0	56,8	85,4	80 900	93 800*	60,8	86,5	77 700	109 300*	32,0
34,0	53,4	83,9	75 100	87 100*	57,6	85,3	72 100	99 000*	34,0
36,0	49,9	82,3	70 000	80 900*	54,3	83,9	67 200	90 200*	36,0
38,0	46,2	80,4	65 500	74 400*	50,8	82,3	62 900	82 600*	38,0
40,0	42,2	78,3	61 500	68 900*	47,1	80,5	59 000	76 100*	40,0
42,0					43,2	78,4	55 500	70 400*	42,0
44,0					38,9	76,0	52 300	65 300*	44,0
46,0					34,2	73,2	49 400	60 900*	46,0
48,0					28,9	69,8	46 700	56 800*	48,0
50,0					22,3	65,4	44 200	53 100*	50,0
52,0									52,0
54,0									54,0
56,0									56,0
58,0									58,0
60,0									60,0
62,0									62,0
64,0									64,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 42,0 m (137,8 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	
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	61,0	85,6	62 600	102 400*									36,0
38,0	57,8	84,4	58 500	96 400*									38,0
40,0	54,5	83,0	54 900	90 800*									40,0
42,0	51,0	81,4	51 600	83 200*									42,0
44,0	47,3	79,6	48 600	76 600*	54,5	81,6	44 900	79 000					44,0
46,0	43,4	77,5	45 900	70 900*	51,0	80,0	42 400	74 900					46,0
48,0	39,2	75,2	43 400	65 800*	47,3	78,2	40 100	71 100					48,0
50,0	34,5	72,4	41 100	61 300*	43,4	76,2	37 900	67 700	50,8	78,2	34 900	65 300	50,0
52,0	29,2	69,0	39 000	57 200*	39,2	73,8	36 000	64 600	47,1	76,4	33 000	62 300	52,0
54,0	22,7	64,7	37 000	53 500*	34,5	71,1	34 200	61 400	43,2	74,4	31 300	59 500	54,0
56,0	13,3	58,2	35 100	49 400*	29,2	67,7	32 500	57 500*	38,9	72,0	29 800	56 900	56,0
58,0					22,7	63,4	30 800	53 700*	34,2	69,2	28 300	54 500	58,0
60,0									28,8	65,8	26 900	52 200	60,0
62,0									22,3	61,4	25 600	50 100	62,0
64,0									12,5	54,5	24 300	48 100	64,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

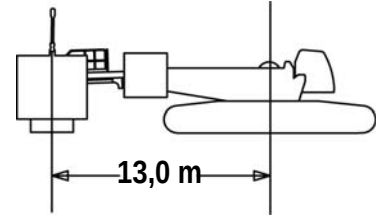
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



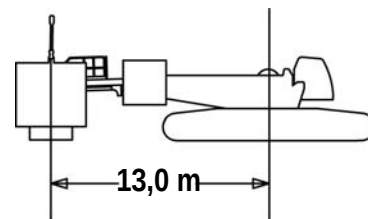
16000 MAX-ER

48,0 m (157,5 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
29,0	65,5	94,0	90 700	101 300*					29,0
30,0	64,1	93,5	87 000	99 300*					30,0
32,0	61,4	92,4	80 300	94 400*	64,8	93,3	77 000	99 900*	32,0
34,0	58,6	91,2	74 500	88 000*	62,1	92,3	71 400	97 400*	34,0
36,0	55,8	89,9	69 400	80 500*	59,3	91,1	66 500	90 200*	36,0
38,0	52,8	88,4	64 900	74 300*	56,5	89,8	62 200	82 400*	38,0
40,0	49,7	86,7	60 900	68 700*	53,5	88,4	58 300	75 900*	40,0
42,0					50,5	86,7	54 800	70 200*	42,0
44,0					47,2	84,9	51 600	65 200*	44,0
46,0					43,8	82,9	48 800	60 700*	46,0
48,0					40,2	80,6	46 100	56 700*	48,0
50,0					36,3	78,0	43 700	53 200*	50,0
52,0					31,9	74,9	41 400	49 900*	52,0
54,0					26,9	71,2	39 400	46 900*	54,0
56,0					20,8	66,5	37 400	44 100*	56,0
58,0									58,0
60,0									60,0
62,0									62,0
64,0									64,0
66,0									66,0
68,0									68,0
70,0									70,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 48,0 m (157,5 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	
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	59,5	90,2	54 000	90 000*									40,0
42,0	56,6	88,9	50 800	83 000*									42,0
44,0	53,7	87,5	47 800	76 400*									44,0
46,0	50,6	85,8	45 100	70 600*	56,7	87,6	41 500	74 200					46,0
48,0	47,4	84,1	42 600	65 600*	53,7	86,1	39 200	70 400					48,0
50,0	44,0	82,0	40 400	61 100*	50,6	84,5	37 100	67 000					50,0
52,0	40,4	79,8	38 300	57 100*	47,4	82,7	35 200	63 900					52,0
54,0	36,5	77,2	36 400	53 500*	44,1	80,7	33 400	60 900	50,5	82,7	30 400	58 700	54,0
56,0	32,2	74,1	34 600	50 200*	40,4	78,4	31 700	57 400*	47,2	80,9	28 900	56 100	56,0
58,0	27,2	70,5	32 900	47 200*	36,5	75,8	30 100	53 700*	43,8	78,9	27 400	53 700	58,0
60,0	21,1	65,8	31 300	44 400*	32,2	72,8	28 700	50 400*	40,2	76,6	26 100	51 500	60,0
62,0	12,4	58,8	29 700	41 100*	27,2	69,2	27 300	47 400*	36,3	74,0	24 800	49 400	62,0
64,0					21,2	64,5	26 000	44 600*	31,9	70,9	23 600	47 500	64,0
66,0									26,9	67,2	22 500	45 700	66,0
68,0									20,7	62,5	21 400	43 900	68,0
70,0									11,6	55,1	20 300	41 900	70,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

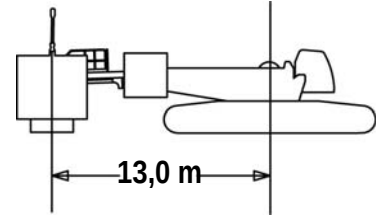
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



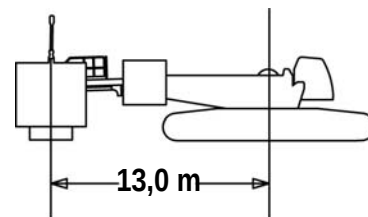
16000 MAX-ER

48,0 m (157,5 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
35,1	61,2	97,6	71 300	80 100*	64,2	98,5	68 200	81 700*	35,1
36,0	60,0	97,0	69 000	78 200*	63,1	98,0	66 000	81 700*	36,0
38,0	57,5	95,8	64 400	74 000*	60,6	96,9	61 700	80 100*	38,0
40,0	54,9	94,4	60 400	68 700*	58,2	95,7	57 800	76 000*	40,0
42,0	52,3	92,9	56 800	63 800*	55,6	94,3	54 200	70 100*	42,0
44,0					53,0	92,9	51 100	65 100*	44,0
46,0					50,2	91,2	48 200	60 600*	46,0
48,0					47,4	89,4	45 600	56 600*	48,0
50,0					44,4	87,4	43 200	53 000*	50,0
52,0					41,2	85,2	41 000	49 800*	52,0
54,0					37,8	82,7	38 900	46 800*	54,0
56,0					34,1	79,8	37 000	44 100*	56,0
58,0					30,0	76,6	35 200	41 600*	58,0
60,0					25,3	72,6	33 500	39 300*	60,0
62,0					19,5	67,5	31 900	37 100*	62,0
64,0									64,0
66,0									66,0
68,0									68,0
70,0									70,0
72,0									72,0
74,0									74,0
76,0									76,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 54,0 m (177,2 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													35,1
36,0													36,0
38,0													38,0
40,0													40,0
42,0	60,8	96,0	50 100	75 100*									42,0
44,0	58,3	94,8	47 200	75 100*									44,0
46,0	55,7	93,4	44 500	70 600*									46,0
48,0	53,1	91,9	42 000	65 500*									48,0
50,0	50,4	90,3	39 800	61 000*	55,7	92,1	36 400	66 300					50,0
52,0	47,5	88,5	37 700	57 000*	53,1	90,6	34 500	63 300					52,0
54,0	44,5	86,6	35 800	53 400*	50,4	89,0	32 700	60 400					54,0
56,0	41,4	84,3	34 000	50 100*	47,5	87,2	31 100	57 200					56,0
58,0	38,0	81,8	32 400	47 200*	44,5	85,2	29 500	53 500*	50,2	87,2	26 700	53 100	58,0
60,0	34,3	79,0	30 800	44 400*	41,4	83,0	28 100	50 300*	47,3	85,4	25 400	50 900	60,0
62,0	30,2	75,7	29 300	41 900*	38,0	80,5	26 700	47 300*	44,3	83,4	24 100	48 900	62,0
64,0	25,6	71,8	27 900	39 600*	34,3	77,7	25 400	44 600*	41,2	81,2	23 000	46 900	64,0
66,0	19,9	66,9	26 600	37 400*	30,2	74,4	24 300	42 100*	37,8	78,7	21 900	45 100	66,0
68,0	11,6	59,3	25 300	34 600*	25,6	70,5	23 100	39 800*	34,1	75,8	20 800	43 400	68,0
70,0					19,9	65,5	22 000	37 600*	30,0	72,5	19 800	41 800	70,0
72,0									25,3	68,5	18 900	39 800*	72,0
74,0									19,5	63,5	18 000	37 600*	74,0
76,0									10,9	55,7	17 000	35 500*	76,0

Liftcrane Luffing Jib Capacities

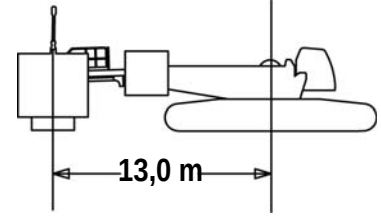
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



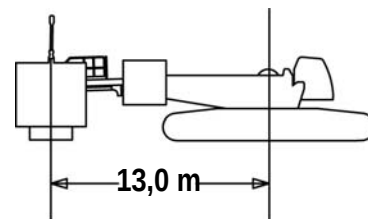
16000 MAX-ER

48,0 m (157,5 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
38,1	63,7	103,7	60 700	67 700*	38,1
40,0	61,7	102,7	57 000	67 400*	40,0
42,0	59,5	101,5	53 500	65 400*	42,0
44,0	57,2	100,2	50 400	62 200*	44,0
46,0	54,9	98,9	47 500	59 300*	46,0
48,0	52,5	97,3	44 900	56 200*	48,0
50,0	50,0	95,7	42 500	52 600*	50,0
52,0	47,4	93,9	40 300	49 300*	52,0
54,0	44,8	91,9	38 200	46 400*	54,0
56,0	41,9	89,7	36 300	43 700*	56,0
58,0	38,9	87,3	34 600	41 300*	58,0
60,0	35,7	84,6	32 900	39 000*	60,0
62,0	32,3	81,6	31 300	36 800*	62,0
64,0	28,4	78,1	29 900	34 900*	64,0
66,0	23,9	73,8	28 500	33 000*	66,0
68,0	18,5	68,5	27 200	31 300*	68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 60,0 m (196,9 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	
38,1													38,1
40,0													40,0
42,0													42,0
44,0													44,0
46,0	59,6	100,6	43 600	61 900*									46,0
48,0	57,3	99,3	41 200	61 500*									48,0
50,0	55,0	97,9	39 000	59 600*									50,0
52,0	52,6	96,4	36 900	56 500*	57,3	98,0	33 600	55 700*					52,0
54,0	50,1	94,8	35 000	52 900*	55,0	96,6	31 800	55 700*					54,0
56,0	47,6	93,0	33 200	49 600*	52,6	95,1	30 100	55 700*					56,0
58,0	44,9	91,0	31 600	46 700*	50,2	93,5	28 600	53 000*					58,0
60,0	42,1	88,9	30 100	44 000*	47,6	91,7	27 200	49 800*					60,0
62,0	39,1	86,5	28 600	41 500*	44,9	89,7	25 900	46 800*	50,0	91,7	23 200	48 100	62,0
64,0	35,9	83,8	27 300	39 200*	42,1	87,5	24 600	44 100*	47,4	89,9	22 000	46 200	64,0
66,0	32,5	80,8	26 000	37 100*	39,1	85,1	23 400	41 700*	44,7	87,9	21 000	44 400	66,0
68,0	28,6	77,3	24 800	35 100*	35,9	82,5	22 300	39 400*	41,9	85,7	19 900	42 700	68,0
70,0	24,2	73,1	23 600	33 300*	32,5	79,4	21 300	37 300*	38,9	83,3	19 000	41 100	70,0
72,0	18,8	67,8	22 600	31 600*	28,6	75,9	20 300	35 300*	35,7	80,6	18 100	39 400*	72,0
74,0	11,0	59,9	21 400	29 200*	24,2	71,8	19 400	33 500*	32,2	77,5	17 200	37 300*	74,0
76,0					18,8	66,5	18 400	31 700*	28,4	74,0	16 400	35 300*	76,0
78,0									23,9	69,8	15 600	33 500*	78,0
80,0									18,4	64,4	14 800	31 700*	80,0
82,0									10,3	56,2	14 000	30 000*	82,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

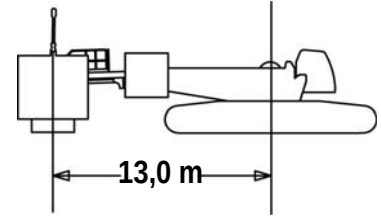
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



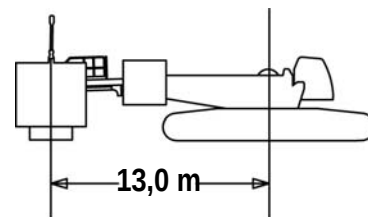
16000 MAX-ER

48,0 m (157,5 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
44,2	60,3	107,2	49 300	56 600*	44,2
46,0	58,5	106,1	46 700	56 500*	46,0
48,0	56,4	104,8	44 100	54 900*	48,0
50,0	54,3	103,4	41 700	51 700*	50,0
52,0	52,1	101,8	39 500	48 600*	52,0
54,0	49,8	100,2	37 400	45 700*	54,0
56,0	47,5	98,4	35 500	43 100*	56,0
58,0	45,1	96,4	33 800	40 600*	58,0
60,0	42,5	94,3	32 200	38 400*	60,0
62,0	39,9	91,9	30 600	36 300*	62,0
64,0	37,0	89,4	29 200	34 300*	64,0
66,0	34,0	86,5	27 900	32 600*	66,0
68,0	30,7	83,2	26 600	30 900*	68,0
70,0	27,0	79,5	25 400	29 300*	70,0
72,0	22,8	75,1	24 200	27 800*	72,0
74,0	17,6	69,4	23 100	26 400*	74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 66,0 m (216,5 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													44,2
46,0	62,6	107,5	42 800	51 500*									46,0
48,0	60,6	106,4	40 300	51 500*									48,0
50,0	58,6	105,2	38 100	51 500*									50,0
52,0	56,5	103,9	36 100	51 500*									52,0
54,0	54,4	102,5	34 100	51 100*									54,0
56,0	52,2	100,9	32 400	49 100*	56,5	102,5	29 200	47 000*					56,0
58,0	50,0	99,3	30 700	46 000*	54,4	101,1	27 700	47 000*					58,0
60,0	47,6	97,5	29 200	43 300*	52,2	99,6	26 300	47 000*					60,0
62,0	45,2	95,5	27 800	40 900*	50,0	97,9	25 000	46 000*					62,0
64,0	42,7	93,4	26 400	38 600*	47,6	96,1	23 800	43 500*	52,1	97,8	21 100	43 400*	64,0
66,0	40,0	91,1	25 200	36 500*	45,2	94,2	22 600	41 000*	49,8	96,1	20 100	43 200	66,0
68,0	37,2	88,5	24 000	34 600*	42,7	92,1	21 500	38 700*	47,5	94,3	19 000	42 000	68,0
70,0	34,2	85,7	22 900	32 800*	40,0	89,7	20 500	36 700*	45,1	92,4	18 100	40 400	70,0
72,0	30,9	82,4	21 800	31 100*	37,2	87,2	19 500	34 800*	42,5	90,2	17 200	38 800*	72,0
74,0	27,2	78,7	20 800	29 500*	34,2	84,3	18 600	32 900*	39,9	87,9	16 300	36 600*	74,0
76,0	23,0	74,3	19 900	28 000*	30,9	81,1	17 700	31 200*	37,0	85,3	15 500	34 700*	76,0
78,0	17,9	68,8	18 900	26 600*	27,2	77,4	16 800	29 700*	34,0	82,4	14 700	33 000*	78,0
80,0	10,4	60,4	18 000	24 600*	23,0	73,0	16 000	28 200*	30,7	79,2	14 000	31 300*	80,0
82,0					17,9	67,4	15 200	26 700*	27,0	75,5	13 300	29 700*	82,0
84,0									22,8	71,0	12 600	28 200*	84,0
86,0									17,5	65,3	11 900	26 800*	86,0
88,0									9,8	56,7	11 300	25 300*	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

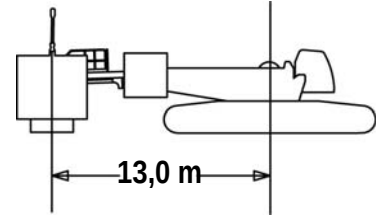
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



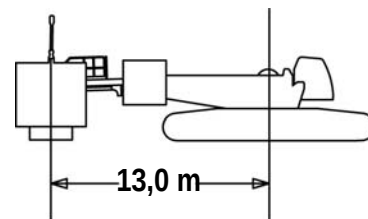
16000 MAX-ER

48,0 m (157,5 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
48,8	58,8	111,4	42 400	47 200*	48,8
50,0	57,7	110,7	41 000	47 100*	50,0
52,0	55,8	109,3	38 800	46 900*	52,0
54,0	53,8	107,9	36 700	45 200*	54,0
56,0	51,8	106,3	34 800	42 500*	56,0
58,0	49,7	104,6	33 100	40 200*	58,0
60,0	47,6	102,8	31 400	37 900*	60,0
62,0	45,3	100,9	29 900	35 900*	62,0
64,0	43,0	98,8	28 500	33 900*	64,0
66,0	40,6	96,5	27 200	32 100*	66,0
68,0	38,1	94,0	25 900	30 400*	68,0
70,0	35,4	91,3	24 700	28 800*	70,0
72,0	32,5	88,2	23 600	27 400*	72,0
74,0	29,3	84,8	22 500	26 000*	74,0
76,0	25,8	80,9	21 500	24 700*	76,0
78,0	21,8	76,2	20 500	23 400*	78,0
80,0	16,8	70,3	19 500	22 100*	80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 72,0 m (236,2 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	62,6	112,8	38 600	43 400*									48,8
50,0	61,5	112,1	37 300	43 400*									50,0
52,0	59,7	111,0	35 200	43 400*									52,0
54,0	57,8	109,7	33 300	43 400*									54,0
56,0	55,9	108,4	31 600	43 400*									56,0
58,0	53,9	107,0	30 000	43 400*	57,8	108,4	26 900	39 500*					58,0
60,0	51,9	105,4	28 400	42 800*	55,9	107,1	25 500	39 500*					60,0
62,0	49,8	103,7	27 000	40 500*	53,9	105,6	24 100	39 500*					62,0
64,0	47,7	101,9	25 700	38 200*	51,9	104,1	22 900	39 500*					64,0
66,0	45,5	100,0	24 400	36 100*	49,8	102,4	21 800	39 400*					66,0
68,0	43,2	97,9	23 300	34 100*	47,7	100,6	20 700	38 500*	51,8	102,3	18 100	36 100*	68,0
70,0	40,8	95,7	22 100	32 300*	45,5	98,7	19 600	36 200*	49,7	100,6	17 200	36 100*	70,0
72,0	38,2	93,2	21 100	30 600*	43,2	96,6	18 700	34 300*	47,6	98,8	16 300	36 100*	72,0
74,0	35,5	90,4	20 100	29 100*	40,8	94,3	17 800	32 400*	45,3	96,9	15 500	35 800*	74,0
76,0	32,6	87,4	19 200	27 600*	38,2	91,8	16 900	30 700*	43,0	94,8	14 700	34 200*	76,0
78,0	29,5	84,0	18 300	26 200*	35,5	89,1	16 100	29 200*	40,6	92,5	13 900	32 400*	78,0
80,0	26,0	80,1	17 400	24 900*	32,7	86,1	15 300	27 700*	38,1	90,0	13 200	30 800*	80,0
82,0	22,0	75,5	16 600	23 600*	29,5	82,7	14 500	26 300*	35,4	87,2	12 500	29 200*	82,0
84,0	17,1	69,6	15 800	22 400*	26,0	78,8	13 800	25 000*	32,5	84,2	11 800	27 700*	84,0
86,0	9,9	60,9	15 000	20 600*	22,0	74,2	13 100	23 700*	29,3	80,8	11 200	26 300*	86,0
88,0					17,1	68,3	12 400	22 500*	25,8	76,8	10 600	25 000*	88,0
90,0									21,7	72,1	10 000	23 800*	90,0
92,0									16,8	66,2	9 400	22 600*	92,0
94,0									9,4	57,1	8 800	21 300*	94,0

Liftcrane Luffing Jib Capacities

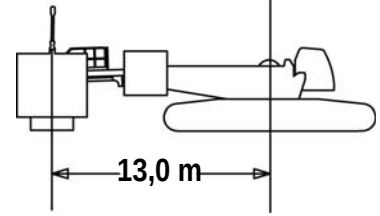
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



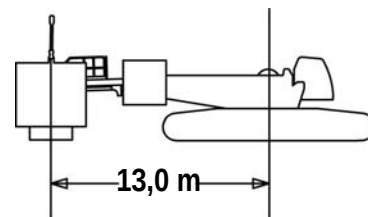
16000 MAX-ER

48,0 m (157,5 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
54,9	56,2	114,6	35 200	39 300*	54,9
56,0	55,2	113,8	34 200	39 200*	56,0
58,0	53,4	112,4	32 400	39 000*	58,0
60,0	51,5	110,8	30 800	37 200*	60,0
62,0	49,6	109,1	29 300	35 100*	62,0
64,0	47,6	107,3	27 900	33 200*	64,0
66,0	45,6	105,4	26 500	31 400*	66,0
68,0	43,5	103,3	25 300	29 800*	68,0
70,0	41,3	101,1	24 100	28 200*	70,0
72,0	38,9	98,7	23 000	26 800*	72,0
74,0	36,5	96,0	21 900	25 400*	74,0
76,0	33,9	93,1	20 900	24 200*	76,0
78,0	31,1	89,9	20 000	23 000*	78,0
80,0	28,1	86,3	19 000	21 800*	80,0
82,0	24,8	82,2	18 200	20 700*	82,0
84,0	20,9	77,3	17 300	19 600*	84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 78,0 m (255,9 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	59,8	116,3	31 800	36 600*									54,9
56,0	58,8	115,6	30 900	36 600*									56,0
58,0	57,1	114,3	29 200	36 600*									58,0
60,0	55,3	112,9	27 700	36 600*									60,0
62,0	53,5	111,5	26 300	36 600*	57,1	112,9	23 400	33 200*					62,0
64,0	51,6	109,9	25 000	36 600*	55,3	111,6	22 200	33 200*					64,0
66,0	49,7	108,2	23 800	35 400*	53,5	110,1	21 000	33 200*					66,0
68,0	47,7	106,4	22 600	33 400*	51,6	108,6	19 900	33 200*					68,0
70,0	45,7	104,5	21 500	31 700*	49,7	106,9	18 900	33 200*					70,0
72,0	43,6	102,4	20 400	30 000*	47,7	105,1	18 000	33 000*	51,5	106,8	15 500	30 600*	72,0
74,0	41,4	100,2	19 500	28 400*	45,7	103,2	17 000	31 800*	49,6	105,1	14 700	30 600*	74,0
76,0	39,1	97,8	18 500	27 000*	43,6	101,1	16 200	30 100*	47,6	103,3	13 900	30 600*	76,0
78,0	36,6	95,2	17 700	25 600*	41,4	98,9	15 400	28 500*	45,6	101,3	13 100	30 600*	78,0
80,0	34,1	92,3	16 800	24 300*	39,1	96,5	14 600	27 100*	43,4	99,3	12 400	30 000*	80,0
82,0	31,3	89,1	16 000	23 100*	36,7	93,8	13 900	25 700*	41,2	97,0	11 800	28 500*	82,0
84,0	28,3	85,5	15 200	22 000*	34,1	90,9	13 100	24 500*	38,9	94,6	11 100	27 100*	84,0
86,0	25,0	81,4	14 500	20 900*	31,3	87,8	12 500	23 200*	36,5	92,0	10 500	25 700*	86,0
88,0	21,1	76,6	13 800	19 800*	28,3	84,2	11 800	22 100*	33,9	89,1	9 900	24 500*	88,0
90,0	16,4	70,5	13 100	18 800*	25,0	80,1	11 200	21 000*	31,1	85,9	9 300	23 300*	90,0
92,0					21,1	75,3	10 600	19 900*	28,1	82,3	8 800	22 100*	92,0
94,0					16,4	69,2	10 000	18 900*	24,7	78,1	8 200	21 000*	94,0
96,0					9,6	60,1	9 400	17 900*	20,9	73,2	7 700	20 000*	96,0
98,0									16,1	67,0	7 200	18 900*	98,0
100,0									9,0	57,6	6 700	17 900*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

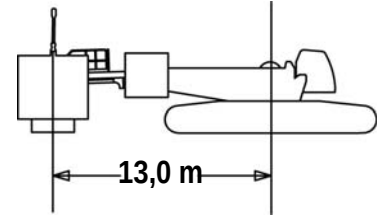
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



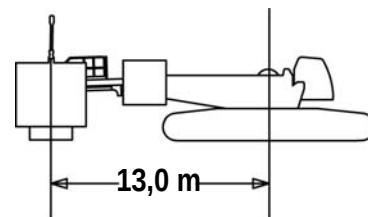
16000 MAX-ER

48,0 m (157,5 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
62,5	52,6	116,5	28 100	32 100*	62,5
64,0	51,3	115,3	27 100	32 000*	64,0
66,0	49,5	113,6	25 700	30 800*	66,0
68,0	47,7	111,8	24 500	29 100*	68,0
70,0	45,8	109,9	23 300	27 600*	70,0
72,0	43,8	107,8	22 200	26 100*	72,0
74,0	41,8	105,6	21 200	24 700*	74,0
76,0	39,7	103,2	20 100	23 500*	76,0
78,0	37,5	100,7	19 200	22 300*	78,0
80,0	35,1	97,9	18 300	21 200*	80,0
82,0	32,6	94,9	17 400	20 100*	82,0
84,0	30,0	91,5	16 600	19 000*	84,0
86,0	27,1	87,7	15 800	18 100*	86,0
88,0	23,8	83,4	15 100	17 100*	88,0
90,0	20,1	78,3	14 300	16 200*	90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 84,0 m (275,6 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	118,5	25 100	30 600*									62,5
64,0	54,8	117,4	24 100	30 600*									64,0
66,0	53,1	115,9	22 900	30 500*	56,5	117,5	20 100	27 900*					66,0
68,0	51,4	114,4	21 700	30 400*	54,8	116,1	19 000	27 900*					68,0
70,0	49,6	112,7	20 600	30 400*	53,1	114,6	18 000	27 900*					70,0
72,0	47,8	110,9	19 600	29 300*	51,4	113,0	17 100	27 900*					72,0
74,0	45,9	109,0	18 600	27 700*	49,6	111,3	16 200	27 900*					74,0
76,0	43,9	106,9	17 700	26 300*	47,8	109,6	15 300	27 900*	51,3	111,2	13 000	25 400*	76,0
78,0	41,9	104,7	16 800	24 900*	45,9	107,7	14 500	27 700*	49,5	109,6	12 200	25 400*	78,0
80,0	39,8	102,4	16 000	23 700*	43,9	105,6	13 700	26 400*	47,6	107,7	11 500	25 400*	80,0
82,0	37,6	99,8	15 200	22 500*	41,9	103,4	13 000	25 000*	45,8	105,8	10 800	25 400*	82,0
84,0	35,2	97,1	14 400	21 300*	39,8	101,1	12 300	23 700*	43,8	103,8	10 200	25 400*	84,0
86,0	32,8	94,1	13 700	20 200*	37,6	98,5	11 600	22 600*	41,8	101,6	9 600	25 000*	86,0
88,0	30,1	90,7	13 000	19 200*	35,3	95,7	11 000	21 400*	39,7	99,2	9 000	23 800*	88,0
90,0	27,2	87,0	12 400	18 200*	32,8	92,7	10 400	20 400*	37,4	96,7	8 500	22 600*	90,0
92,0	24,0	82,7	11 700	17 300*	30,1	89,4	9 800	19 300*	35,1	93,9	7 900	21 500*	92,0
94,0	20,3	77,7	11 100	16 400*	27,2	85,6	9 200	18 300*	32,6	90,8	7 400	20 400*	94,0
96,0	15,8	71,3	10 500	15 500*	24,0	81,4	8 700	17 400*	30,0	87,5	6 900	19 400*	96,0
98,0					20,3	76,3	8 100	16 500*	27,0	83,7	6 400	18 400*	98,0
100,0					15,8	70,0	7 600	15 600*	23,8	79,4	5 900	17 400*	100,0
102,0					9,2	60,5	7 100	14 700*	20,1	74,3	5 500	16 500*	102,0
104,0									15,5	67,8	5 000	15 600*	104,0
106,0									8,6	58,0	4 500	14 700*	106,0

Liftcrane Luffing Jib Capacities

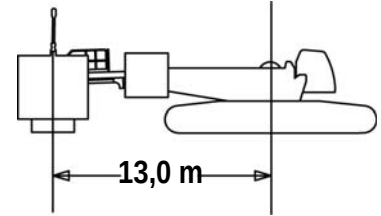
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



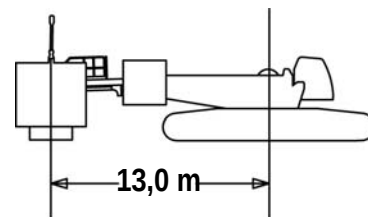
16000 MAX-ER

54,0 m (177,2 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
21,3	61,2	77,2	131 900	147 400*b					21,3
22,0	59,3	76,8	127 400	142 200*b					22,0
24,0	53,4	75,4	114 700	127 900*	61,6	76,9	110 100	152 900*b	24,0
26,0	47,0	73,6	104 200	117 100*	55,9	75,6	100 000	143 300*b	26,0
28,0	39,8	71,4	95 300	108 800*	49,7	73,9	91 500	134 200*	28,0
30,0	31,2	68,4	87 700	102 800*	42,9	71,9	84 200	124 200*	30,0
32,0	19,1	63,7	80 900	91 900*	35,0	69,2	77 800	111 900*	32,0
34,0					24,8	65,5	72 200	99 600*	34,0
36,0									36,0
38,0									38,0
40,0									40,0
42,0									42,0
44,0									44,0
46,0									46,0
48,0									48,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 24,0 m (78,7 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	
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0	57,7	74,9	78 300	125 100*									30,0
32,0	51,7	73,4	72 400	116 700*									32,0
34,0	45,1	71,5	67 200	109 200*									34,0
36,0	37,6	69,1	62 600	102 600*	53,2	72,3	57 900	99 300*					36,0
38,0	28,3	65,7	58 500	96 700*	46,8	70,5	54 100	93 600*					38,0
40,0					39,6	68,2	50 700	88 400*					40,0
42,0					30,9	65,2	47 600	83 700	48,0	69,0	43 800	80 700	42,0
44,0					18,6	60,5	44 700	79 000	41,0	66,8	41 200	76 300	44,0
46,0									32,6	63,9	38 800	72 300	46,0
48,0									21,4	59,7	36 600	68 600	48,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

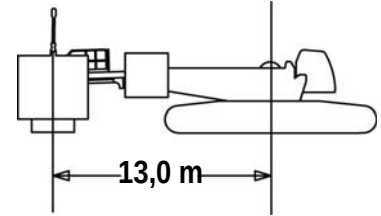
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



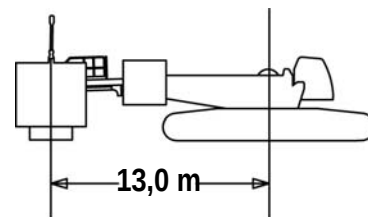
16000 MAX-ER

54,0 m (177,2 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
22,9	64,1	83,3	121 500	138 100* ^b					22,9
24,0	61,7	82,7	114 700	129 700*					24,0
26,0	57,2	81,4	104 200	117 200*	63,4	82,6	99 700	137 800* ^b	26,0
28,0	52,4	79,9	95 300	107 500*	59,0	81,5	91 300	130 200*	28,0
30,0	47,3	78,1	87 700	99 800*	54,4	80,1	84 000	123 100*	30,0
32,0	41,7	76,0	81 200	93 600*	49,4	78,4	77 700	114 500*	32,0
34,0	35,3	73,3	75 400	88 500*	44,0	76,4	72 200	103 000*	34,0
36,0	27,7	69,8	70 200	82 100*	38,0	74,0	67 300	93 300*	36,0
38,0					31,0	70,9	62 900	85 100*	38,0
40,0					21,9	66,6	58 900	77 300*	40,0
42,0									42,0
44,0									44,0
46,0									46,0
48,0									48,0
50,0									50,0
52,0									52,0
54,0									54,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 30,0 m (98,4 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	
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0	60,4	80,7	71 900	116 100*									32,0
34,0	55,8	79,4	66 800	108 700*									34,0
36,0	51,0	77,8	62 300	102 200*									36,0
38,0	45,7	76,0	58 300	96 300*									38,0
40,0	40,0	73,7	54 600	91 100*	52,2	76,8	50 200	87 900*					40,0
42,0	33,3	70,9	51 300	86 300*	47,1	75,0	47 200	83 200					42,0
44,0	25,1	67,1	48 300	80 400*	41,5	72,8	44 500	78 800					44,0
46,0					35,1	70,2	42 000	74 700	48,1	73,4	38 300	71 800	46,0
48,0					27,4	66,7	39 600	70 900	42,6	71,3	36 200	68 200	48,0
50,0					16,5	61,3	37 400	67 400	36,3	68,8	34 200	65 000	50,0
52,0									29,0	65,5	32 400	61 900	52,0
54,0									18,9	60,6	30 700	59 000	54,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

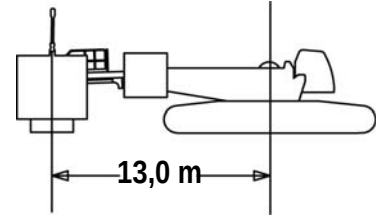
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



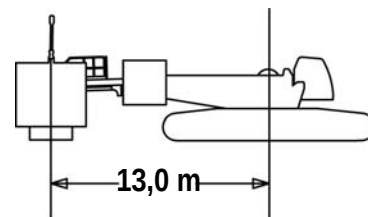
16000 MAX-ER

54,0 m (177,2 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
24,4	66,1	89,2	112 000	126 100*					24,4
26,0	63,2	88,4	103 700	119 500*					26,0
28,0	59,5	87,2	94 800	108 400*	64,7	88,3	90 700	124 400*	28,0
30,0	55,7	85,9	87 300	99 700*	61,0	87,3	83 400	118 400*	30,0
32,0	51,7	84,4	80 700	92 600*	57,3	86,0	77 100	112 500*	32,0
34,0	47,4	82,6	75 000	86 800*	53,4	84,6	71 600	104 000*	34,0
36,0	42,8	80,5	69 900	82 000*	49,2	82,9	66 800	94 100*	36,0
38,0	37,8	78,1	65 400	76 300*	44,8	80,9	62 500	86 000*	38,0
40,0	32,0	75,0	61 300	70 300*	39,9	78,6	58 600	78 900*	40,0
42,0	25,1	71,2	57 700	65 100*	34,5	75,9	55 100	72 800*	42,0
44,0					28,1	72,4	51 900	67 400*	44,0
46,0					19,9	67,7	48 900	62 000*	46,0
48,0									48,0
50,0									50,0
52,0									52,0
54,0									54,0
56,0									56,0
58,0									58,0
60,0									60,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 36,0 m (118,1 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	
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	58,5	85,3	61 600	101 500*									36,0
38,0	54,6	83,9	57 500	95 600*									38,0
40,0	50,5	82,3	53 900	90 400*									40,0
42,0	46,2	80,5	50 700	85 600*	55,6	82,8	46 400	82 500					42,0
44,0	41,5	78,3	47 800	81 100*	51,6	81,2	43 700	78 000					44,0
46,0	36,2	75,7	45 100	74 900*	47,3	79,5	41 200	74 000					46,0
48,0	30,2	72,5	42 600	69 200*	42,7	77,4	38 900	70 300					48,0
50,0	22,8	68,2	40 300	64 100*	37,6	74,9	36 900	66 900	48,1	77,9	33 400	64 200	50,0
52,0					31,9	71,9	34 900	63 800	43,6	75,9	31 600	61 200	52,0
54,0					24,9	68,0	33 100	60 900	38,6	73,5	30 000	58 400	54,0
56,0					14,9	62,0	31 400	58 200	33,0	70,6	28 400	55 900	56,0
58,0									26,3	66,9	27 000	53 500	58,0
60,0									17,1	61,5	25 600	51 200	60,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

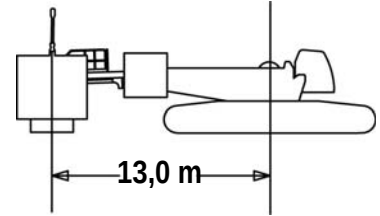
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



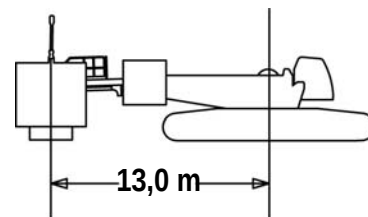
16000 MAX-ER

54,0 m (177,2 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
27,4	65,1	94,4	96 800	110 400*					27,4
28,0	64,3	94,1	94 600	108 600*					28,0
30,0	61,2	93,0	86 900	101 500*	65,5	94,1	83 000	112 500*	30,0
32,0	58,0	91,8	80 300	93 600*	62,5	93,0	76 600	108 100*	32,0
34,0	54,7	90,4	74 600	87 000*	59,3	91,9	71 200	102 900*	34,0
36,0	51,2	88,8	69 600	81 500*	56,0	90,5	66 300	94 900*	36,0
38,0	47,5	87,1	65 100	75 900*	52,6	89,1	62 000	86 400*	38,0
40,0	43,7	85,0	61 000	70 200*	49,1	87,3	58 100	79 300*	40,0
42,0	39,4	82,7	57 400	65 000*	45,3	85,4	54 700	73 200*	42,0
44,0	34,8	79,9	54 100	60 300*	41,2	83,2	51 500	67 900*	44,0
46,0					36,8	80,7	48 600	63 100*	46,0
48,0					31,8	77,6	46 000	58 800*	48,0
50,0					25,9	73,8	43 600	55 000*	50,0
52,0					18,3	68,6	41 300	51 100*	52,0
54,0									54,0
56,0									56,0
58,0									58,0
60,0									60,0
62,0									62,0
64,0									64,0
66,0									66,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 42,0 m (137,8 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	
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	60,3	91,1	56 900	95 000*									38,0
40,0	57,1	89,9	53 300	89 800*									40,0
42,0	53,7	88,4	50 100	85 000*									42,0
44,0	50,2	86,8	47 200	80 700									44,0
46,0	46,5	84,9	44 600	75 300*	54,6	87,3	40 500	73 400					46,0
48,0	42,5	82,8	42 100	69 700*	51,1	85,7	38 300	69 700					48,0
50,0	38,2	80,4	39 900	64 800*	47,4	83,9	36 300	66 400					50,0
52,0	33,4	77,5	37 900	60 300*	43,5	81,9	34 400	63 300	51,7	84,1	30 900	60 600	52,0
54,0	27,9	74,0	35 900	56 400*	39,3	79,5	32 600	60 400	48,1	82,4	29 300	57 900	54,0
56,0	21,0	69,3	34 100	52 700*	34,7	76,8	31 000	57 800	44,3	80,4	27 800	55 300	56,0
58,0					29,4	73,4	29 500	55 300	40,1	78,1	26 400	53 000	58,0
60,0					22,9	69,2	28 000	53 000	35,5	75,4	25 100	50 800	60,0
62,0					13,7	62,7	26 600	50 300	30,4	72,2	23 900	48 700	62,0
64,0									24,2	68,1	22 700	46 800	64,0
66,0									15,8	62,3	21 600	45 000	66,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

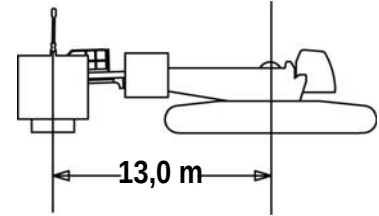
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



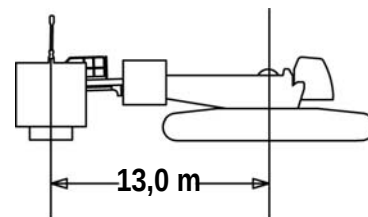
16000 MAX-ER

54,0 m (177,2 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
32,0	62,4	98,8	79 700	89 100*	66,2	99,7	75 900	95 300*	32,0
34,0	59,6	97,6	74 000	84 000*	63,5	98,7	70 400	95 300*	34,0
36,0	56,8	96,3	68 900	78 800*	60,8	97,7	65 600	93 200*	36,0
38,0	53,9	94,9	64 400	73 600*	58,0	96,4	61 300	86 300*	38,0
40,0	50,8	93,3	60 400	68 700*	55,1	95,1	57 500	79 100*	40,0
42,0	47,6	91,5	56 800	63 900*	52,1	93,5	54 000	73 100*	42,0
44,0					48,9	91,8	50 900	67 700*	44,0
46,0					45,6	89,9	48 000	63 000*	46,0
48,0					42,1	87,8	45 400	58 700*	48,0
50,0					38,4	85,3	43 000	54 900*	50,0
52,0					34,2	82,5	40 800	51 500*	52,0
54,0					29,6	79,2	38 700	48 400*	54,0
56,0					24,1	75,1	36 800	45 500*	56,0
58,0					17,0	69,5	35 000	42 500*	58,0
60,0									60,0
62,0									62,0
64,0									64,0
66,0									66,0
68,0									68,0
70,0									70,0
72,0									72,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 48,0 m (157,5 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	
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	61,6	96,9	52 500	86 900*									40,0
42,0	58,9	95,7	49 300	84 600*									42,0
44,0	56,0	94,4	46 400	80 000									44,0
46,0	53,0	92,9	43 800	75 100*									46,0
48,0	49,9	91,3	41 400	69 500*	56,7	93,2	37 400	68 900					48,0
50,0	46,7	89,4	39 200	64 600*	53,8	91,8	35 300	65 600					50,0
52,0	43,3	87,4	37 100	60 200*	50,7	90,2	33 500	62 500					52,0
54,0	39,6	85,0	35 200	56 300*	47,5	88,4	31 700	59 700					54,0
56,0	35,6	82,3	33 500	52 700*	44,1	86,4	30 200	57 100					56,0
58,0	31,1	79,2	31 900	49 500*	40,5	84,1	28 600	54 600	48,1	86,8	25 500	52 200	58,0
60,0	26,0	75,3	30 300	46 600*	36,6	81,5	27 200	52 400	44,8	84,9	24 200	50 100	60,0
62,0	19,5	70,3	28 800	43 800*	32,3	78,5	25 900	50 200	41,2	82,7	23 000	48 000	62,0
64,0	9,3	62,0	27 400	39 700*	27,4	74,9	24 700	47 500*	37,4	80,1	21 900	46 100	64,0
66,0					21,3	70,3	23 500	44 700*	33,1	77,2	20 800	44 400	66,0
68,0					12,7	63,3	22 300	42 000*	28,3	73,7	19 800	42 700	68,0
70,0									22,5	69,3	18 900	41 100	70,0
72,0									14,7	63,0	17 900	39 600	72,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

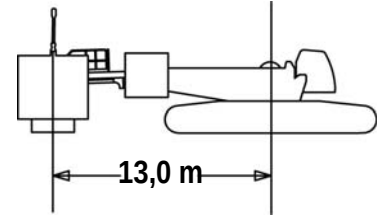
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



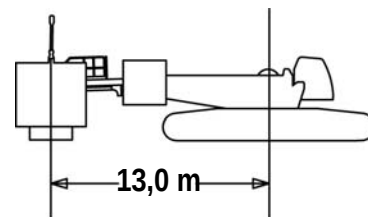
16000 MAX-ER

54,0 m (177,2 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
35,1	65,4	104,9	67 200	78 500*	35,1
36,0	64,3	104,5	65 000	78 500*	36,0
38,0	61,9	103,4	60 700	78 500*	38,0
40,0	59,5	102,2	56 900	77 700*	40,0
42,0	56,9	101,0	53 400	73 200*	42,0
44,0	54,3	99,6	50 300	67 600*	44,0
46,0	51,7	98,0	47 500	62 900*	46,0
48,0	48,9	96,3	44 800	58 600*	48,0
50,0	45,9	94,4	42 500	54 900*	50,0
52,0	42,9	92,3	40 300	51 500*	52,0
54,0	39,6	89,9	38 300	48 300*	54,0
56,0	36,1	87,3	36 400	45 500*	56,0
58,0	32,2	84,2	34 600	42 900*	58,0
60,0	27,8	80,7	33 000	40 500*	60,0
62,0	22,7	76,3	31 400	38 300*	62,0
64,0	16,0	70,3	29 900	35 700*	64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 54,0 m (177,2 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 36,0 38,0 40,0 42,0													35,1 36,0 38,0 40,0 42,0
44,0 46,0 48,0 50,0 52,0	60,2 57,7 55,2 52,5 49,7	101,5 100,3 98,9 97,4 95,7	45 700 43 100 40 700 38 500 36 500	72 100* 71 900* 69 800* 64 400* 60 100*									44,0 46,0 48,0 50,0 52,0
54,0 56,0 58,0 60,0 62,0	46,9 43,8 40,6 37,2 33,4	93,9 91,9 89,6 87,1 84,1	34 600 32 900 31 300 29 800 28 300	56 200* 52 600* 49 400* 46 600* 43 900*	55,8 53,2 50,5 47,6 44,6 41,5	97,8 96,3 94,7 92,9 90,9 88,7	32 800 31 100 29 500 28 000 26 600 25 300	61 900 59 100 56 500 54 100 51 800 49 700					54,0 56,0 58,0 60,0 62,0
64,0 66,0 68,0 70,0 72,0	29,3 24,4 18,4 8,7	80,7 76,6 71,3 62,4	27 000 25 700 24 500 23 300	41 400* 39 100* 36 900* 33 400*	50,9 48,1 45,2 42,0 38,7 35,1 31,1	93,1 91,3 89,4 87,2 84,8 82,1 78,9	23 500 22 300 21 200 20 200 19 200 18 200 17 300	49 400 47 400 45 500 43 800 42 100 40 600 39 100					64,0 66,0 68,0 70,0 72,0
74,0 76,0 78,0					12,0 20,1 13,8	64,0 71,3 63,7	18 800 19 800 14 800	35 400* 37 600* 35 100	26,6 21,2 13,8	75,1 70,4 63,7	16 500 15 700 14 800	37 700 36 400 35 100	74,0 76,0 78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

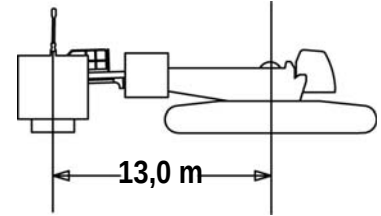
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



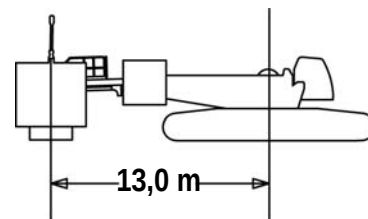
16000 MAX-ER

54,0 m (177,2 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
39,6	63,2	109,3	56 800	65 400*	39,6
40,0	62,8	109,2	56 100	65 400*	40,0
42,0	60,6	108,0	52 600	65 400*	42,0
44,0	58,4	106,8	49 500	63 400*	44,0
46,0	56,1	105,5	46 700	60 600*	46,0
48,0	53,7	104,1	44 100	57 700*	48,0
50,0	51,3	102,5	41 700	54 400*	50,0
52,0	48,8	100,8	39 500	51 000*	52,0
54,0	46,2	98,9	37 500	47 900*	54,0
56,0	43,4	96,8	35 700	45 100*	56,0
58,0	40,5	94,5	33 900	42 500*	58,0
60,0	37,4	92,0	32 300	40 100*	60,0
62,0	34,1	89,1	30 800	37 900*	62,0
64,0	30,5	85,9	29 300	35 900*	64,0
66,0	26,3	82,1	28 000	34 000*	66,0
68,0	21,5	77,4	26 700	32 200*	68,0
70,0	15,1	71,1	25 500	29 900*	70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 60,0 m (196,9 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	
39,6													39,6
40,0													40,0
42,0													42,0
44,0													44,0
46,0	61,3	107,3	42 200	59 600*									46,0
48,0	59,1	106,1	39 800	59 600*									48,0
50,0	56,8	104,8	37 700	59 600*									50,0
52,0	54,5	103,4	35 600	58 700*									52,0
54,0	52,1	101,9	33 800	55 800*									54,0
56,0	49,6	100,2	32 100	52 100*	55,1	102,3	28 500	54 200*					56,0
58,0	47,0	98,4	30 500	48 900*	52,7	100,8	27 100	53 300					58,0
60,0	44,3	96,4	29 000	46 100*	50,2	99,1	25 700	51 000					60,0
62,0	41,4	94,2	27 600	43 400*	47,7	97,4	24 400	49 000					62,0
64,0	38,4	91,7	26 300	41 000*	45,0	95,4	23 200	46 900	50,7	97,6	20 200	44 700	64,0
66,0	35,2	89,0	25 000	38 800*	42,2	93,2	22 100	44 200*	48,1	95,8	19 200	43 000	66,0
68,0	31,6	85,8	23 900	36 700*	39,2	90,8	21 000	41 700*	45,5	93,9	18 200	41 400	68,0
70,0	27,7	82,2	22 800	34 700*	36,0	88,2	20 000	39 400*	42,7	91,7	17 300	39 800	70,0
72,0	23,1	77,8	21 700	32 900*	32,6	85,2	19 100	37 300*	39,8	89,4	16 500	38 400	72,0
74,0	17,4	72,2	20 700	31 100*	28,7	81,7	18 200	35 400*	36,6	86,8	15 700	37 000	74,0
76,0	8,2	62,8	19 600	28 100*	24,3	77,5	17 300	33 500*	33,2	83,8	14 900	35 700	76,0
78,0					19,0	72,3	16 400	31 700*	29,5	80,5	14 100	34 400	78,0
80,0					11,3	64,5	15 600	29 800*	25,2	76,5	13 400	33 300	80,0
82,0									20,0	71,5	12 700	32 100	82,0
84,0									13,0	64,4	12 000	30 400*	84,0

Liftcrane Luffing Jib Capacities

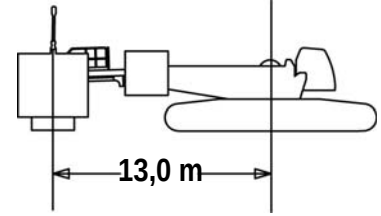
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



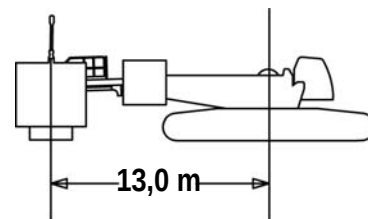
16000 MAX-ER

54,0 m (177,2 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
44,2	61,4	113,7	48 400	54 700*	44,2
46,0	59,6	112,7	45 900	54 700*	46,0
48,0	57,5	111,4	43 300	54 700*	48,0
50,0	55,4	110,0	40 900	53 300*	50,0
52,0	53,3	108,6	38 800	50 200*	52,0
54,0	51,0	107,0	36 700	47 200*	54,0
56,0	48,7	105,2	34 900	44 400*	56,0
58,0	46,4	103,4	33 100	41 900*	58,0
60,0	43,9	101,3	31 500	39 500*	60,0
62,0	41,3	99,1	30 000	37 400*	62,0
64,0	38,5	96,6	28 600	35 300*	64,0
66,0	35,6	93,9	27 300	33 500*	66,0
68,0	32,4	90,9	26 000	31 700*	68,0
70,0	29,0	87,4	24 800	30 100*	70,0
72,0	25,1	83,4	23 700	28 600*	72,0
74,0	20,4	78,4	22 600	27 100*	74,0
76,0	14,4	71,8	21 600	25 000*	76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 66,0 m (216,5 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													44,2
46,0													46,0
48,0	62,2	113,1	39 000	49 800*									48,0
50,0	60,2	111,9	36 800	49 800*									50,0
52,0	58,1	110,7	34 800	49 800*									52,0
54,0	56,1	109,4	32 900	49 800*									54,0
56,0	53,9	107,9	31 200	49 800*									56,0
58,0	51,7	106,4	29 600	48 300*	56,6	108,2	26 200	45 700*					58,0
60,0	49,5	104,7	28 100	45 400*	54,5	106,8	24 800	45 700*					60,0
62,0	47,1	102,9	26 700	42 800*	52,3	105,3	23 500	45 700*					62,0
64,0	44,7	100,9	25 400	40 400*	50,0	103,6	22 300	45 700*					64,0
66,0	42,1	98,7	24 200	38 100*	47,7	101,8	21 200	43 600*					66,0
68,0	39,4	96,3	23 100	36 100*	45,3	99,9	20 200	41 100*	50,5	102,0	17 300	40 600	68,0
70,0	36,5	93,7	22 000	34 200*	42,8	97,8	19 100	38 800*	48,1	100,3	16 400	39 000	70,0
72,0	33,5	90,8	20 900	32 400*	40,1	95,4	18 200	36 700*	45,7	98,4	15 500	37 600	72,0
74,0	30,1	87,4	20 000	30 700*	37,3	92,9	17 300	34 800*	43,2	96,3	14 700	36 200	74,0
76,0	26,3	83,6	19 000	29 200*	34,3	90,0	16 500	33 000*	40,6	94,0	14 000	35 000	76,0
78,0	22,0	79,0	18 200	27 700*	31,0	86,8	15 700	31 300*	37,8	91,5	13 200	33 700	78,0
80,0	16,5	73,1	17 300	26 300*	27,3	83,1	14 900	29 700*	34,8	88,7	12 500	32 500	80,0
82,0	7,8	63,2	16 400	23 500*	23,2	78,8	14 200	28 200*	31,6	85,6	11 900	31 400	82,0
84,0					18,1	73,2	13 400	26 800*	28,0	82,0	11 200	30 100*	84,0
86,0					10,7	65,1	12 700	25 100*	24,0	77,7	10 600	28 600*	86,0
88,0									19,1	72,5	10 000	27 200*	88,0

Liftcrane Luffing Jib Capacities

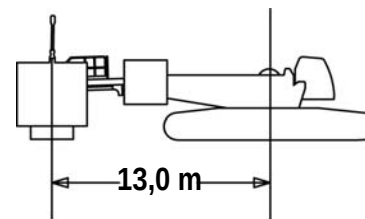
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



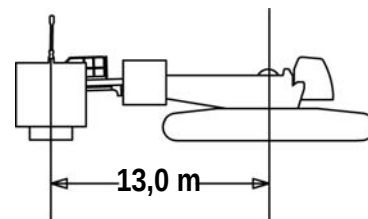
16000 MAX-ER

54,0 m (177,2 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
50,3	58,4	117,0	39 900	46 000*	50,3
52,0	56,8	115,9	38 000	45 900*	52,0
54,0	54,8	114,5	36 000	45 700*	54,0
56,0	52,8	113,1	34 100	44 000*	56,0
58,0	50,8	111,4	32 400	41 400*	58,0
60,0	48,7	109,7	30 800	39 100*	60,0
62,0	46,5	107,8	29 300	36 900*	62,0
64,0	44,3	105,8	27 900	34 900*	64,0
66,0	41,9	103,6	26 600	33 000*	66,0
68,0	39,4	101,3	25 300	31 300*	68,0
70,0	36,8	98,7	24 100	29 700*	70,0
72,0	34,0	95,8	23 100	28 100*	72,0
74,0	31,0	92,6	22 000	26 700*	74,0
76,0	27,7	88,9	21 000	25 300*	76,0
78,0	23,9	84,7	20 000	24 000*	78,0
80,0	19,5	79,5	19 100	22 800*	80,0
82,0	13,8	72,5	18 200	21 000*	82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 72,0 m (236,2 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	62,6	118,6	35 600	42 000*									50,3
52,0	61,1	117,7	33 900	42 000*									52,0
54,0	59,2	116,5	32 100	42 000*									54,0
56,0	57,4	115,2	30 300	42 000*									56,0
58,0	55,4	113,9	28 800	42 000*									58,0
60,0	53,5	112,4	27 300	42 000*									60,0
62,0	51,4	110,8	25 900	41 800*	55,9	112,7	22 600	38 400*					62,0
64,0	49,4	109,2	24 600	39 900*	54,0	111,3	21 400	38 400*					64,0
66,0	47,2	107,3	23 400	37 700*	52,0	109,7	20 300	38 400*					66,0
68,0	45,0	105,4	22 300	35 600*	49,9	108,1	19 300	38 400*					68,0
70,0	42,6	103,2	21 200	33 700*	47,8	106,3	18 300	38 200*	50,3	106,5	14 600	35 100*	70,0
72,0	40,2	100,9	20 200	31 900*	45,5	104,4	17 400	36 200*	48,1	104,7	13 800	35 100	72,0
74,0	37,6	98,4	19 200	30 300*	43,2	102,3	16 500	34 300*	45,9	102,8	13 100	34 300	74,0
76,0	34,9	95,6	18 300	28 700*	40,8	100,0	15 700	32 500*	43,7	100,8	12 400	33 000	76,0
78,0	32,0	92,5	17 400	27 200*	38,3	97,5	14 900	30 800*					78,0
80,0	28,8	89,0	16 600	25 900*	35,6	94,8	14 100	29 200*	41,3	98,6	11 700	31 900	80,0
82,0	25,2	84,9	15 800	24 600*	32,7	91,8	13 400	27 700*	38,8	96,1	11 000	30 800	82,0
84,0	21,0	80,1	15 000	23 300*	29,6	88,4	12 700	26 400*	36,1	93,4	10 400	29 600*	84,0
86,0	15,8	73,9	14 300	22 100*	26,1	84,5	12 100	25 000*	33,3	90,5	9 800	28 100*	86,0
88,0	7,4	63,5	13 500	19 600*	22,1	79,9	11 400	23 800*	30,2	87,2	9 200	26 700*	88,0
90,0					17,3	74,1	10 800	22 500*	26,8	83,4	8 700	25 400*	90,0
92,0					10,2	65,6	10 100	21 100*	22,9	78,9	8 100	24 100*	92,0
94,0									18,2	73,4	7 600	22 900*	94,0
96,0									11,8	65,6	7 100	21 700*	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

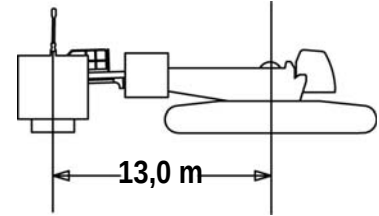
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



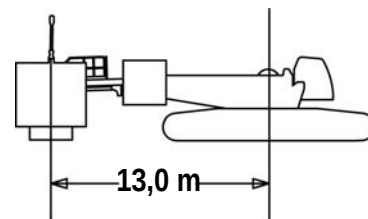
16000 MAX-ER

54,0 m (177,2 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
54,9	57,1	121,2	34 500	38 500*	54,9
56,0	56,1	120,5	33 500	38 400*	56,0
58,0	54,3	119,1	31 800	38 300*	58,0
60,0	52,5	117,5	30 100	37 900*	60,0
62,0	50,6	115,9	28 600	36 300*	62,0
64,0	48,7	114,2	27 300	34 200*	64,0
66,0	46,6	112,3	25 900	32 300*	66,0
68,0	44,6	110,3	24 700	30 600*	68,0
70,0	42,4	108,2	23 500	29 000*	70,0
72,0	40,2	105,8	22 400	27 500*	72,0
74,0	37,8	103,3	21 400	26 100*	74,0
76,0	35,3	100,6	20 400	24 800*	76,0
78,0	32,6	97,5	19 500	23 600*	78,0
80,0	29,7	94,2	18 500	22 400*	80,0
82,0	26,6	90,3	17 700	21 300*	82,0
84,0	23,0	85,9	16 900	20 200*	84,0
86,0	18,7	80,4	16 100	19 200*	86,0
88,0	13,2	73,2	15 300	17 500*	88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 78,0 m (255,9 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	61,1	122,9	30 600	35 500*									54,9
56,0	60,2	122,3	29 600	35 500*									56,0
58,0	58,4	121,1	28 100	35 500*									58,0
60,0	56,7	119,8	26 600	35 500*									60,0
62,0	54,9	118,4	25 200	35 500*									62,0
64,0	53,1	116,9	23 900	35 500*	57,1	118,6	20 600	32 300*					64,0
66,0	51,2	115,3	22 700	35 500*	55,4	117,3	19 600	32 300*					66,0
68,0	49,3	113,6	21 600	34 800*	53,5	115,8	18 500	32 300*					68,0
70,0	47,3	111,8	20 500	33 000*	51,7	114,2	17 600	32 300*					70,0
72,0	45,2	109,8	19 500	31 200*	49,8	112,6	16 600	32 300*					72,0
74,0	43,1	107,7	18 600	29 600*	47,8	110,8	15 800	32 300*	52,0	112,6	13 000	29 300*	74,0
76,0	40,9	105,5	17 600	28 100*	45,8	108,9	14 900	31 700*	50,1	111,0	12 300	29 300*	76,0
78,0	38,5	103,0	16 800	26 700*	43,6	106,8	14 100	30 100*	48,1	109,2	11 600	29 300*	78,0
80,0	36,1	100,3	16 000	25 300*	41,4	104,6	13 400	28 600*	46,1	107,3	10 900	29 300*	80,0
82,0	33,5	97,4	15 200	24 100*	39,1	102,2	12 700	27 100*	44,0	105,3	10 300	29 300*	82,0
84,0	30,7	94,1	14 400	22 900*	36,7	99,5	12 000	25 800*	41,8	103,1	9 600	29 000*	84,0
86,0	27,6	90,5	13 700	21 700*	34,2	96,7	11 400	24 500*	39,6	100,7	9 100	27 500*	86,0
88,0	24,1	86,2	13 000	20 700*	31,4	93,5	10 800	23 300*	37,2	98,1	8 500	26 100*	88,0
90,0	20,1	81,2	12 400	19 600*	28,4	89,9	10 200	22 100*	34,6	95,3	8 000	24 800*	90,0
92,0	15,1	74,7	11 700	18 500*	25,1	85,9	9 600	21 000*	31,9	92,2	7 500	23 600*	92,0
94,0	7,1	63,9	11 000	16 200*	21,2	81,1	9 000	20 000*	29,0	88,7	7 000	22 500*	94,0
96,0					16,6	75,0	8 500	18 900*	25,7	84,7	6 500	21 300*	96,0
98,0									22,0	80,1	6 000	20 200*	98,0
100,0									17,5	74,3	5 500	19 200*	100,0
102,0									11,3	66,2	5 100	18 200*	102,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

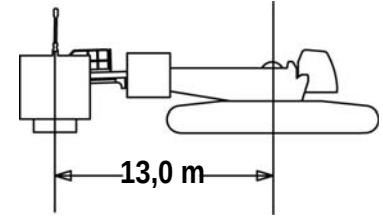
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



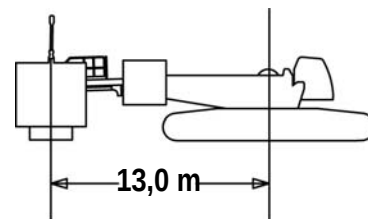
16000 MAX-ER

54,0 m (177,2 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
62,5	53,5	123,2	27 500	31 700*	62,5
64,0	52,2	122,0	26 400	31 500*	64,0
66,0	50,4	120,4	25 100	31 200*	66,0
68,0	48,6	118,7	23 900	30 000*	68,0
70,0	46,8	116,8	22 700	28 300*	70,0
72,0	44,8	114,8	21 600	26 900*	72,0
74,0	42,8	112,7	20 600	25 400*	74,0
76,0	40,8	110,4	19 600	24 200*	76,0
78,0	38,6	108,0	18 700	22 900*	78,0
80,0	36,3	105,3	17 800	21 700*	80,0
82,0	33,9	102,4	16 900	20 700*	82,0
84,0	31,4	99,2	16 200	19 600*	84,0
86,0	28,6	95,7	15 400	18 600*	86,0
88,0	25,6	91,7	14 600	17 600*	88,0
90,0	22,1	87,0	13 900	16 700*	90,0
92,0	18,0	81,4	13 200	15 800*	92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 84,0 m (275,6 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	
62,5	57,3	125,3	24 000	29 900*									62,5
64,0	56,1	124,3	23 000	29 900*									64,0
66,0	54,4	122,9	21 800	29 900*									66,0
68,0	52,7	121,4	20 700	29 900*	56,5	123,2	17 600	27 100*					68,0
70,0	51,0	119,8	19 600	29 800*	54,9	121,8	16 600	27 100*					70,0
72,0	49,2	118,1	18 600	29 800*	53,2	120,3	15 700	27 100*					72,0
74,0	47,3	116,3	17 700	29 000*	51,4	118,7	14 800	27 100*					74,0
76,0	45,4	114,3	16 800	27 400*	49,6	117,0	14 000	27 100*					76,0
78,0	43,5	112,3	15 900	26 000*	47,8	115,2	13 200	27 100*	51,7	117,1	10 600	24 700*	78,0
80,0	41,4	110,0	15 100	24 600*	45,9	113,3	12 500	27 100*	50,0	115,4	10 000	24 700*	80,0
82,0	39,3	107,6	14 400	23 400*	44,0	111,3	11 800	26 400*	48,1	113,7	9 300	24 700*	82,0
84,0	37,1	105,0	13 600	22 200*	42,0	109,1	11 100	25 100*	46,3	111,8	8 700	24 700*	84,0
86,0	34,7	102,2	12 900	21 100*	39,9	106,8	10 500	23 800*	44,3	109,8	8 100	24 700*	86,0
88,0	32,2	99,1	12 200	20 000*	37,6	104,2	9 900	22 600*	42,3	107,6	7 600	24 700*	88,0
90,0	29,5	95,7	11 600	19 000*	35,3	101,5	9 300	21 400*	40,2	105,3	7 100	24 100*	90,0
92,0	26,5	91,9	11 000	18 000*	32,9	98,4	8 700	20 400*	38,0	102,8	6 600	22 900*	92,0
94,0	23,2	87,4	10 400	17 100*	30,2	95,1	8 200	19 300*	35,7	100,1	6 000	21 700*	94,0
96,0	19,4	82,2	9 800	16 200*	27,3	91,4	7 700	18 400*	33,3	97,1	5 600	20 600*	96,0
98,0	14,6	75,4	9 200	15 300*	24,1	87,1	7 200	17 400*	30,7	93,8	5 200	19 600*	98,0
100,0					20,4	82,1	6 700	16 500*	27,9	90,2	4 700	18 600*	100,0
102,0					15,9	75,8	6 200	15 600*	24,7	86,1	4 300	17 700*	102,0
104,0									21,1	81,2	3 900	16 700*	104,0
106,0									16,8	75,2	3 400	15 900*	106,0
108,0									10,9	66,7	3 000	15 000*	108,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

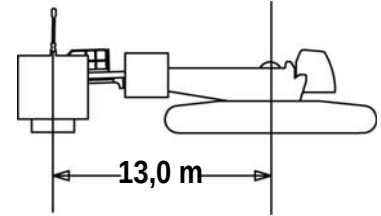
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



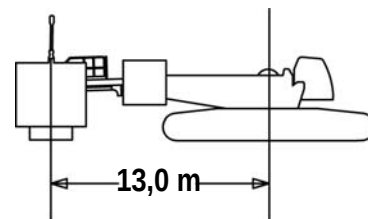
16000 MAX-ER

60,0 m (196,9 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
25,9	49,7	80,4	104 000	115 700*	59,1	82,2	99 100	135 600*b	25,9
26,0	49,4	80,3	103 600	115 300*	58,9	82,2	98 700	135 200*b	26,0
28,0	42,6	78,2	94 800	107 000*	53,0	80,7	90 300	127 100*b	28,0
30,0	34,6	75,6	87 200	100 900*	46,5	78,9	83 100	119 600*	30,0
32,0	24,3	71,7	80 500	96 800*	39,3	76,6	76 800	112 600*	32,0
34,0					30,5	73,6	71 300	105 600*	34,0
36,0					17,9	68,7	66 200	91 500*	36,0
38,0									38,0
40,0									40,0
42,0									42,0
44,0									44,0
46,0									46,0
48,0									48,0
50,0									50,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 24,0 m (78,7 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	
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0	56,4	80,4	70 400	115 000*b									32,0
34,0	50,3	78,8	65 400	107 600*									34,0
36,0	43,5	76,8	61 000	101 200*									36,0
38,0	35,7	74,2	57 000	95 300*	53,4	78,0	51 800	91 600*b					38,0
40,0	25,8	70,6	53 300	90 000*	47,0	76,2	48 500	86 600*					40,0
42,0					39,8	73,9	45 600	82 000					42,0
44,0					31,2	70,9	42 900	77 600					44,0
46,0									43,0	72,9	36 400	70 400	46,0
48,0									35,1	70,2	34 300	66 900	48,0
50,0									24,9	66,5	32 400	63 500	50,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

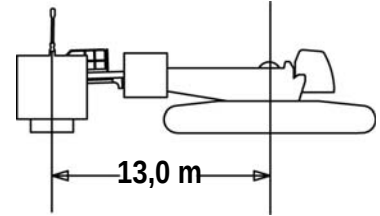
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



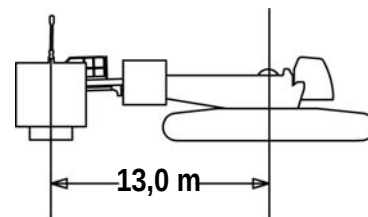
16000 MAX-ER

60,0 m (196,9 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
29,0	51,8	85,7	90 900	101 600*	59,2	87,4	86 500	119 200*	29,0
30,0	49,2	84,8	87 200	98 000*	56,8	86,7	82 900	115 900*	30,0
32,0	43,8	82,8	80 600	91 900*	52,0	85,2	76 600	109 700*	32,0
34,0	37,8	80,3	74 900	86 900*	46,9	83,4	71 200	104 000*	34,0
36,0	30,7	77,2	69 800	81 300*	41,2	81,2	66 300	97 800*	36,0
38,0	21,5	72,8	65 100	76 100*	34,8	78,5	62 000	89 300*	38,0
40,0					27,0	75,0	58 100	81 500*	40,0
42,0					15,8	69,5	54 500	71 800*	42,0
44,0									44,0
46,0									46,0
48,0									48,0
50,0									50,0
52,0									52,0
54,0									54,0
56,0									56,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 30,0 m (98,4 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	
29,0													29,0
30,0													30,0
32,0													32,0
34,0	59,4	86,3	65 000	107 100*									34,0
36,0	54,8	84,9	60 500	100 600*									36,0
38,0	49,8	83,3	56 600	94 900*									38,0
40,0	44,5	81,3	53 100	89 700*									40,0
42,0	38,6	78,9	49 900	85 000*	52,4	82,4	45 100	81 500					42,0
44,0	31,7	75,9	47 000	80 600	47,3	80,7	42 500	77 100					44,0
46,0	22,9	71,8	44 300	76 400	41,7	78,5	40 000	73 100					46,0
48,0					35,3	75,9	37 800	69 500	49,5	79,4	33 800	66 400	48,0
50,0					27,6	72,4	35 800	66 100	44,1	77,4	32 000	63 200	50,0
52,0									38,1	75,0	30 300	60 200	52,0
54,0									31,1	71,9	28 700	57 500	54,0
56,0									22,1	67,6	27 100	54 900	56,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

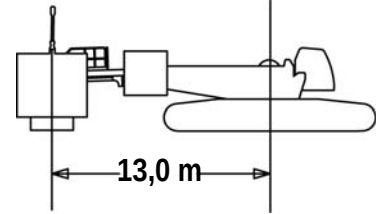
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



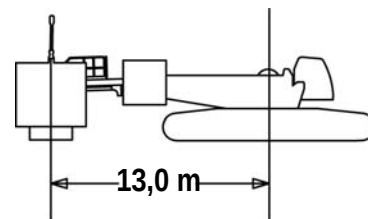
16000 MAX-ER

60,0 m (196,9 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	83 Degree Boom Angle				80 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	
27,4	61,9	94,0	96 500	107 800*	67,5	95,0	91 500	117 900*b	27,4
28,0	60,9	93,6	94 300	105 600*	66,5	94,7	89 400	116 400*b	28,0
30,0	57,1	92,4	86 600	97 700*	62,9	93,7	82 100	111 100*	30,0
32,0	53,2	90,9	80 100	90 800*	59,3	92,6	75 900	105 800*	32,0
34,0	49,0	89,2	74 400	84 500*	55,4	91,2	70 500	100 800*	34,0
36,0	44,6	87,3	69 400	78 100*	51,4	89,7	65 700	96 000*	36,0
38,0	39,7	84,9	64 900	72 300*	47,1	87,9	61 500	90 200*	38,0
40,0					42,5	85,8	57 700	82 600*	40,0
42,0					37,4	83,3	54 200	76 000*	42,0
44,0					31,6	80,2	51 000	70 200*	44,0
46,0					24,5	76,3	48 200	65 100*	46,0
48,0					14,3	70,2	45 400	58 000*	48,0
50,0									50,0
52,0									52,0
54,0									54,0
56,0									56,0
58,0									58,0
60,0									60,0
62,0									62,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 36,0 m (118,1 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	
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	57,6	90,8	55 800	94 100*									38,0
40,0	53,7	89,4	52 300	88 900*									40,0
42,0	49,6	87,7	49 100	84 200*									42,0
44,0	45,2	85,8	46 300	80 000									44,0
46,0	40,3	83,5	43 700	75 900	51,7	86,9	39 200	72 400					46,0
48,0	35,0	80,8	41 300	72 100	47,4	85,1	37 000	68 700					48,0
50,0	28,7	77,4	39 100	68 100	42,8	83,1	35 000	65 400					50,0
52,0	20,7	72,8	37 000	63 100*	37,8	80,6	33 200	62 400	49,2	83,8	29 300	59 400	52,0
54,0					32,0	77,6	31 500	59 600	44,8	81,9	27 800	56 700	54,0
56,0					25,1	73,7	29 800	57 000	40,0	79,6	26 400	54 300	56,0
58,0									34,5	76,8	25 000	52 000	58,0
60,0									28,2	73,4	23 800	49 800	60,0
62,0									20,0	68,7	22 500	47 700	62,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

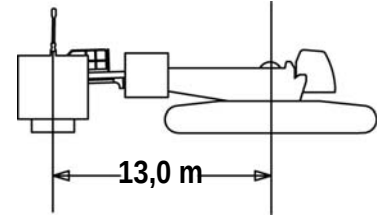
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



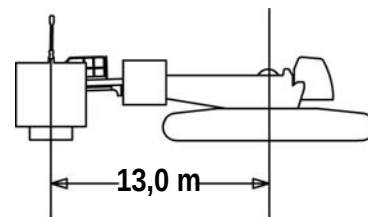
16000 MAX-ER

60,0 m (196,9 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
30,5	66,4	100,2	80 100	102 400*	30,5
32,0	64,1	99,5	75 400	101 000*	32,0
34,0	61,0	98,4	70 000	96 800*	34,0
36,0	57,7	97,2	65 200	92 600*	36,0
38,0	54,4	95,7	61 000	88 600*	38,0
40,0	50,9	94,2	57 200	83 100*	40,0
42,0	47,3	92,4	53 800	76 300*	42,0
44,0	43,4	90,3	50 700	70 600*	44,0
46,0	39,1	87,9	47 800	65 500*	46,0
48,0	34,5	85,2	45 300	61 000*	48,0
50,0	29,1	81,8	42 800	56 900*	50,0
52,0	22,6	77,5	40 600	53 200*	52,0
54,0	13,1	70,8	38 500	47 500*	54,0
56,0					56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 42,0 m (137,8 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	
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	59,6	96,7	51 700	88 300*									40,0
42,0	56,3	95,3	48 500	83 700*									42,0
44,0	52,9	93,9	45 700	79 400									44,0
46,0	49,4	92,2	43 100	75 300									46,0
48,0	45,6	90,3	40 800	71 600	54,7	93,0	36 300	68 200					48,0
50,0	41,6	88,1	38 600	68 100	51,2	91,4	34 400	64 900					50,0
52,0	37,2	85,6	36 600	63 700*	47,5	89,6	32 500	61 800					52,0
54,0	32,2	82,6	34 700	59 400*	43,6	87,6	30 900	59 000					54,0
56,0	26,5	78,8	33 000	55 500*	39,4	85,2	29 300	56 500	49,1	88,3	25 700	53 700	56,0
58,0	19,1	73,8	31 300	51 900*	34,8	82,5	27 900	54 100	45,3	86,4	24 300	51 400	58,0
60,0					29,5	79,2	26 500	51 800	41,2	84,2	23 200	49 300	60,0
62,0					23,1	74,9	25 200	49 700	36,8	81,6	22 000	47 300	62,0
64,0					14,0	68,6	23 900	47 700	31,8	78,6	20 900	45 400	64,0
66,0									26,0	74,8	19 800	43 600	66,0
68,0									18,4	69,6	18 800	42 000	68,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

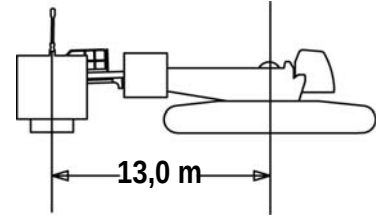
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



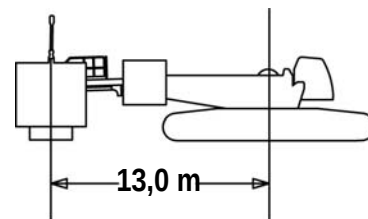
16000 MAX-ER

60,0 m (196,9 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
32,0	67,5	106,1	74 600	85 400*	32,0
34,0	64,9	105,2	69 200	85 400*	34,0
36,0	62,2	104,2	64 500	85 400*	36,0
38,0	59,4	103,0	60 200	83 700*	38,0
40,0	56,6	101,7	56 500	79 700*	40,0
42,0	53,7	100,2	53 100	75 500*	42,0
44,0	50,6	98,6	50 000	70 700*	44,0
46,0	47,4	96,8	47 200	65 600*	46,0
48,0	44,0	94,8	44 600	61 100*	48,0
50,0	40,4	92,5	42 200	57 100*	50,0
52,0	36,4	89,9	40 000	53 400*	52,0
54,0	32,1	86,9	38 000	50 100*	54,0
56,0	27,1	83,2	36 100	47 100*	56,0
58,0	21,0	78,6	34 300	44 300*	58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 48,0 m (157,5 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	
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0	61,0	102,4	47 700	79 400*									42,0
44,0	58,2	101,2	44 800	78 400*									44,0
46,0	55,3	99,9	42 200	74 600									46,0
48,0	52,3	98,3	39 900	70 800									48,0
50,0	49,2	96,7	37 800	67 400									50,0
52,0	45,9	94,8	35 800	63 800*	53,9	97,5	31 600	61 000					52,0
54,0	42,5	92,7	34 000	59 500*	50,8	95,9	30 000	58 300					54,0
56,0	38,7	90,2	32 300	55 600*	47,6	94,1	28 400	55 700					56,0
58,0	34,6	87,5	30 700	52 100*	44,2	92,1	27 000	53 300	52,1	94,5	23 300	50 600	58,0
60,0	30,0	84,2	29 200	49 000*	40,6	89,8	25 700	51 100	49,0	92,8	22 200	48 400	60,0
62,0	24,7	80,2	27 800	46 000*	36,7	87,2	24 400	49 100	45,7	90,9	21 000	46 500	62,0
64,0	17,8	74,7	26 400	43 300*	32,4	84,2	23 200	47 100	42,2	88,7	20 000	44 600	64,0
66,0					27,5	80,6	22 100	45 300	38,4	86,3	19 000	42 900	66,0
68,0					21,5	76,1	21 000	43 600	34,3	83,5	18 100	41 300	68,0
70,0					13,0	69,2	20 000	41 900	29,7	80,2	17 100	39 800	70,0
72,0									24,2	76,1	16 300	38 300	72,0
74,0									17,1	70,5	15 400	36 900	74,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

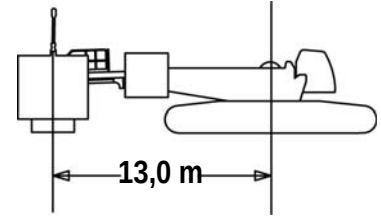
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



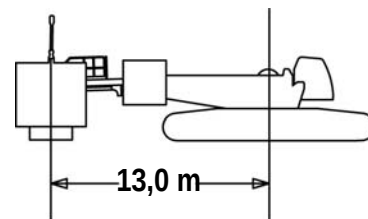
16000 MAX-ER

60,0 m (196,9 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
36,6	64,8	110,6	62 600	71 900*	36,6
38,0	63,2	109,9	59 600	71 900*	38,0
40,0	60,7	108,8	55 800	71 900*	40,0
42,0	58,3	107,6	52 400	70 800*	42,0
44,0	55,7	106,2	49 400	67 800*	44,0
46,0	53,1	104,7	46 600	64 500*	46,0
48,0	50,3	103,1	44 000	60 800*	48,0
50,0	47,5	101,3	41 600	56 800*	50,0
52,0	44,5	99,3	39 500	53 200*	52,0
54,0	41,3	97,1	37 500	49 900*	54,0
56,0	37,9	94,6	35 600	47 000*	56,0
58,0	34,3	91,8	33 900	44 200*	58,0
60,0	30,2	88,5	32 300	41 700*	60,0
62,0	25,5	84,6	30 800	39 400*	62,0
64,0	19,8	79,6	29 300	37 200*	64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 54,0 m (177,2 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													36,6
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	59,7	107,1	41 600	66 300*									46,0
48,0	57,2	105,8	39 200	66 300*									48,0
50,0	54,6	104,4	37 100	66 300*									50,0
52,0	51,9	102,8	35 200	63 500*									52,0
54,0	49,1	101,1	33 300	59 200*	55,9	103,4	29 200	57 600					54,0
56,0	46,2	99,3	31 700	55 300*	53,3	102,0	27 700	55 100					56,0
58,0	43,1	97,2	30 100	51 900*	50,5	100,3	26 300	52 700					58,0
60,0	39,9	94,8	28 600	48 800*	47,7	98,6	24 900	50 500					60,0
62,0	36,4	92,2	27 200	45 900*	44,7	96,6	23 700	48 500					62,0
64,0	32,5	89,2	25 900	43 300*	41,5	94,4	22 500	46 600	48,9	97,2	19 200	44 000	64,0
66,0	28,2	85,7	24 700	40 900*	38,2	91,9	21 500	44 800	46,0	95,4	18 300	42 300	66,0
68,0	23,2	81,4	23 600	38 600*	34,5	89,1	20 400	43 100	42,9	93,3	17 300	40 700	68,0
70,0	16,7	75,6	22 400	36 400*	30,5	85,9	19 500	41 500	39,6	90,9	16 500	39 200	70,0
72,0					25,9	82,0	18 500	39 900	36,1	88,3	15 600	37 700	72,0
74,0					20,2	77,1	17 600	37 700*	32,2	85,2	14 900	36 400	74,0
76,0					12,2	69,8	16 700	35 600*	27,9	81,6	14 100	35 100	76,0
78,0									22,8	77,2	13 400	33 900	78,0
80,0									16,1	71,3	12 700	32 700	80,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

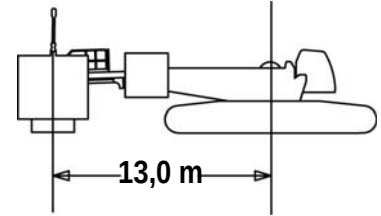
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



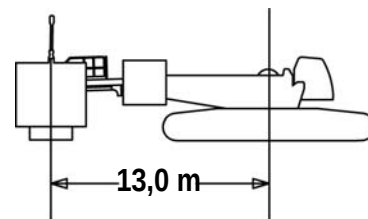
16000 MAX-ER

60,0 m (196,9 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
41,1	62,7	115,0	53 100	60 000*	41,1
42,0	61,8	114,5	51 700	60 000*	42,0
44,0	59,6	113,4	48 600	60 000*	44,0
46,0	57,3	112,1	45 800	59 700*	46,0
48,0	55,0	110,7	43 200	57 300*	48,0
50,0	52,6	109,2	40 900	54 700*	50,0
52,0	50,1	107,6	38 700	52 200*	52,0
54,0	47,5	105,8	36 800	49 600*	54,0
56,0	44,9	103,8	34 900	46 700*	56,0
58,0	42,1	101,7	33 200	44 000*	58,0
60,0	39,1	99,3	31 600	41 500*	60,0
62,0	35,9	96,6	30 100	39 200*	62,0
64,0	32,4	93,5	28 700	37 100*	64,0
66,0	28,6	90,0	27 400	35 100*	66,0
68,0	24,1	85,9	26 100	33 200*	68,0
70,0	18,7	80,6	24 900	31 500*	70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 60,0 m (196,9 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													41,1
42,0													42,0
44,0													44,0
46,0													46,0
48,0	60,8	112,8	38 400	55 300*									48,0
50,0	58,6	111,6	36 200	55 300*									50,0
52,0	56,3	110,3	34 200	55 300*									52,0
54,0	53,9	108,9	32 400	55 300*									54,0
56,0	51,5	107,3	30 800	54 000*									56,0
58,0	49,0	105,6	29 200	51 400*	55,1	107,9	25 300	50 300*					58,0
60,0	46,4	103,7	27 800	48 600*	52,8	106,5	24 000	49 700					60,0
62,0	43,7	101,7	26 400	45 700*	50,3	104,8	22 800	47 700					62,0
64,0	40,8	99,4	25 200	43 100*	47,7	103,0	21 600	45 800					64,0
66,0	37,7	96,9	23 900	40 600*	45,1	101,1	20 600	44 000	51,3	103,4	17 200	41 500	66,0
68,0	34,4	94,1	22 800	38 400*	42,3	98,9	19 600	42 400	48,8	101,7	16 400	39 900	68,0
70,0	30,8	90,9	21 800	36 400*	39,3	96,6	18 600	40 800	46,2	99,8	15 500	38 400	70,0
72,0	26,7	87,1	20 800	34 400*	36,1	93,9	17 700	39 300	43,5	97,8	14 700	37 000	72,0
74,0	21,9	82,5	19 800	32 600*	32,7	90,9	16 800	37 600*	40,6	95,5	13 900	35 700	74,0
76,0	15,8	76,4	18 800	30 900*	28,8	87,4	16 000	35 500*	37,5	93,0	13 200	34 400	76,0
78,0					24,5	83,3	15 200	33 700*	34,1	90,1	12 500	33 200	78,0
80,0					19,1	78,1	14 400	31 900*	30,5	86,8	11 900	32 100	80,0
82,0					11,6	70,4	13 700	30 200*	26,4	83,0	11 200	31 000	82,0
84,0									21,5	78,4	10 600	29 900	84,0
86,0									15,2	72,1	9 900	28 900	86,0

Liftcrane Luffing Jib Capacities

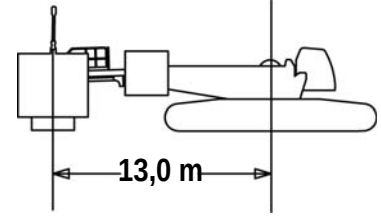
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



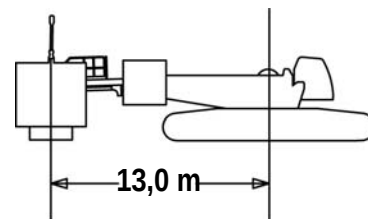
16000 MAX-ER

60,0 m (196,9 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
45,7	60,9	119,3	45 400	51 000*	45,7
46,0	60,6	119,2	45 000	51 000*	46,0
48,0	58,6	118,0	42 400	51 000*	48,0
50,0	56,5	116,7	40 100	51 000*	50,0
52,0	54,4	115,2	38 000	50 100*	52,0
54,0	52,2	113,7	36 000	48 000*	54,0
56,0	49,9	112,1	34 100	45 800*	56,0
58,0	47,6	110,3	32 400	43 200*	58,0
60,0	45,2	108,3	30 800	40 700*	60,0
62,0	42,6	106,2	29 300	38 500*	62,0
64,0	40,0	103,9	27 900	36 400*	64,0
66,0	37,2	101,3	26 600	34 400*	66,0
68,0	34,1	98,4	25 400	32 600*	68,0
70,0	30,8	95,2	24 200	30 900*	70,0
72,0	27,2	91,5	23 100	29 400*	72,0
74,0	23,0	87,1	22 100	27 900*	74,0
76,0	17,8	81,5	21 100	26 400*	76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 66,0 m (216,5 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	
45,7													45,7
46,0													46,0
48,0													48,0
50,0	61,7	118,6	35 300	46 400*									50,0
52,0	59,7	117,4	33 300	46 400*									52,0
54,0	57,7	116,2	31 600	46 400*									54,0
56,0	55,6	114,8	29 900	46 400*									56,0
58,0	53,4	113,4	28 400	46 400*									58,0
60,0	51,2	111,8	26 900	46 300*	56,7	113,9	23 100	42 500*					60,0
62,0	48,9	110,1	25 600	45 000*	54,5	112,5	21 900	42 500*					62,0
64,0	46,6	108,2	24 300	42 200*	52,3	110,9	20 700	42 500*					64,0
66,0	44,1	106,2	23 100	39 800*	50,1	109,3	19 700	42 500					66,0
68,0	41,5	104,0	22 000	37 700*	47,8	107,5	18 700	41 700					68,0
70,0	38,8	101,6	21 000	35 700*	45,4	105,6	17 700	40 000	51,1	107,9	14 600	37 600	70,0
72,0	35,9	98,9	20 000	33 800*	42,8	103,5	16 800	38 500	48,8	106,2	13 700	36 200	72,0
74,0	32,7	95,9	19 000	32 000*	40,2	101,2	16 000	36 800*	46,4	104,3	13 000	34 900	74,0
76,0	29,3	92,4	18 100	30 400*	37,4	98,6	15 200	34 800*	43,9	102,3	12 300	33 600	76,0
78,0	25,4	88,5	17 300	28 900*	34,3	95,7	14 400	33 000*	41,3	100,1	11 600	32 400	78,0
80,0	20,9	83,6	16 400	27 400*	31,1	92,6	13 600	31 300*	38,6	97,6	11 000	31 300	80,0
82,0	15,0	77,2	15 600	26 000*	27,4	88,9	13 000	29 700*	35,6	94,9	10 300	30 300	82,0
84,0					23,3	84,5	12 300	28 300*	32,5	91,9	9 700	29 200	84,0
86,0					18,2	79,1	11 600	26 800*	29,0	88,4	9 200	28 300	86,0
88,0					11,0	71,0	10 900	25 400*	25,1	84,4	8 600	27 300	88,0
90,0									20,5	79,4	8 000	26 400	90,0
92,0									14,5	72,8	7 500	25 500	92,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

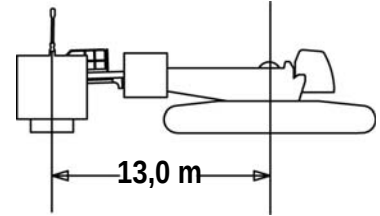
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



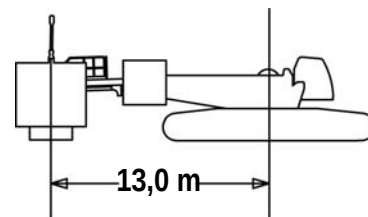
16000 MAX-ER

60,0 m (196,9 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
51,8	57,9	122,7	37 300	43 300*	51,8
52,0	57,8	122,5	37 100	43 300*	52,0
54,0	55,8	121,2	35 200	43 300*	54,0
56,0	53,9	119,7	33 400	43 000*	56,0
58,0	51,9	118,2	31 700	41 600*	58,0
60,0	49,8	116,5	30 100	40 000*	60,0
62,0	47,7	114,7	28 600	38 100*	62,0
64,0	45,4	112,8	27 200	35 900*	64,0
66,0	43,1	110,7	25 900	34 000*	66,0
68,0	40,7	108,4	24 700	32 200*	68,0
70,0	38,2	105,9	23 500	30 500*	70,0
72,0	35,5	103,2	22 400	28 900*	72,0
74,0	32,6	100,2	21 400	27 400*	74,0
76,0	29,5	96,8	20 400	26 000*	76,0
78,0	26,0	92,9	19 500	24 700*	78,0
80,0	21,9	88,2	18 600	23 500*	80,0
82,0	17,0	82,4	17 700	22 200*	82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 72,0 m (236,2 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	
51,8	62,7	124,4	32 700	39 500*									51,8
52,0	62,5	124,3	32 500	39 500*									52,0
54,0	60,7	123,2	30 700	39 500*									54,0
56,0	58,8	122,0	29 000	39 500*									56,0
58,0	56,9	120,7	27 500	39 500*									58,0
60,0	55,0	119,4	26 000	39 500*									60,0
62,0	53,0	117,9	24 700	39 500*									62,0
64,0	51,0	116,3	23 500	39 500*	56,0	118,4	19 800	36 000*					64,0
66,0	48,9	114,6	22 300	39 100*	54,0	117,0	18 700	36 000*					66,0
68,0	46,7	112,7	21 200	37 300*	52,0	115,4	17 700	36 000*					68,0
70,0	44,5	110,7	20 100	35 200*	49,9	113,8	16 800	36 000*					70,0
72,0	42,1	108,5	19 200	33 300*	47,8	112,0	15 900	36 000*					72,0
74,0	39,6	106,2	18 200	31 600*	45,6	110,1	15 100	35 800*	50,8	112,4	12 000	33 200*	74,0
76,0	37,0	103,6	17 400	29 900*	43,3	108,0	14 300	34 400*	48,7	110,7	11 300	32 800	76,0
78,0	34,3	100,7	16 500	28 400*	40,9	105,7	13 500	32 500*	46,5	108,8	10 700	31 700	78,0
80,0	31,3	97,5	15 700	26 900*	38,4	103,2	12 800	30 800*	44,3	106,8	10 000	30 600	80,0
82,0	28,0	93,9	14 900	25 600*	35,7	100,5	12 200	29 200*	41,9	104,6	9 400	29 500	82,0
84,0	24,3	89,7	14 200	24 300*	32,8	97,5	11 500	27 800*	39,4	102,2	8 800	28 500	84,0
86,0	19,9	84,7	13 500	23 100*	29,7	94,1	10 900	26 400*	36,8	99,6	8 300	27 500	86,0
88,0	14,4	77,9	12 800	21 800*	26,2	90,3	10 300	25 100*	34,0	96,7	7 800	26 600	88,0
90,0					22,2	85,7	9 700	23 800*	31,0	93,5	7 200	25 700	90,0
92,0					17,4	79,9	9 100	22 600*	27,7	89,9	6 800	24 900	92,0
94,0					10,5	71,5	8 500	21 400*	24,0	85,6	6 300	24 100	94,0
96,0									19,6	80,5	5 800	23 200	96,0
98,0									13,8	73,5	5 300	22 000*	98,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

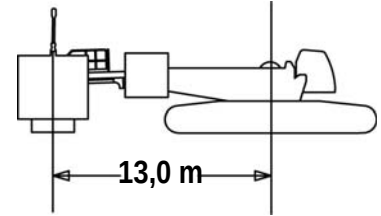
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



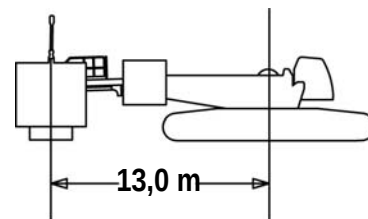
16000 MAX-ER

60,0 m (196,9 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
56,4	56,7	126,8	32 300	36 600*	56,4
58,0	55,3	125,7	31 000	36 500*	58,0
60,0	53,5	124,2	29 400	36 400*	60,0
62,0	51,6	122,7	27 900	36 100*	62,0
64,0	49,7	121,0	26 500	34 900*	64,0
66,0	47,7	119,2	25 200	33 300*	66,0
68,0	45,7	117,3	24 000	31 500*	68,0
70,0	43,5	115,2	22 900	29 800*	70,0
72,0	41,3	113,0	21 800	28 300*	72,0
74,0	39,0	110,6	20 800	26 800*	74,0
76,0	36,6	107,9	19 800	25 500*	76,0
78,0	34,0	105,1	18 900	24 200*	78,0
80,0	31,3	101,9	18 000	23 000*	80,0
82,0	28,3	98,3	17 200	21 800*	82,0
84,0	24,9	94,2	16 300	20 800*	84,0
86,0	21,0	89,3	15 600	19 700*	86,0
88,0	16,3	83,2	14 800	18 600*	88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 78,0 m (255,9 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	
56,4	61,1	128,8	28 000	33 500*									56,4
58,0	59,8	127,8	26 700	33 500*									58,0
60,0	58,0	126,6	25 300	33 500*									60,0
62,0	56,3	125,3	24 000	33 500*									62,0
64,0	54,5	123,9	22 700	33 500*									64,0
66,0	52,7	122,4	21 600	33 500*	57,2	124,3	17 900	30 300*					66,0
68,0	50,8	120,7	20 500	33 500*	55,4	122,9	17 000	30 300*					68,0
70,0	48,8	119,0	19 400	33 500*	53,6	121,5	16 100	30 300*					70,0
72,0	46,8	117,2	18 500	32 700*	51,7	119,9	15 200	30 300*					72,0
74,0	44,8	115,2	17 500	30 900*	49,8	118,2	14 300	30 300*					74,0
76,0	42,6	113,1	16 600	29 300*	47,8	116,5	13 500	30 300*	50,6	116,9	9 800	27 800*	76,0
78,0	40,4	110,7	15 800	27 800*	45,8	114,6	12 800	30 300*	48,7	115,1	9 300	27 800*	78,0
80,0	38,0	108,2	15 000	26 400*	43,7	112,5	12 100	30 000*	46,7	113,3	8 700	27 800*	80,0
82,0	35,5	105,5	14 300	25 000*	41,5	110,3	11 400	28 700*	44,6	111,3	8 100	27 700	82,0
84,0	32,9	102,5	13 500	23 800*	39,2	107,9	10 800	27 200*	42,4	109,1	7 500	26 900	84,0
86,0	30,0	99,2	12 900	22 600*	36,8	105,2	10 200	25 800*	40,2	106,8	7 000	26 000	86,0
88,0	26,9	95,4	12 200	21 500*	34,2	102,4	9 600	24 500*	37,8	104,3	6 500	25 100	88,0
90,0	23,3	91,0	11 600	20 400*	31,5	99,2	9 000	23 300*	35,3	101,5	6 000	24 300	90,0
92,0	19,1	85,7	10 900	19 300*	28,5	95,7	8 500	22 100*	32,7	98,5	5 600	23 500	92,0
94,0	13,8	78,6	10 300	18 300*	25,2	91,6	7 900	21 100*	29,8	95,1	5 100	22 700	94,0
96,0		63,8	9 600	15 400*	21,3	86,8	7 400	20 000*	26,6	91,3	4 700	21 600*	96,0
98,0					16,7	80,8	6 900	18 900*	23,0	86,8	4 200	20 500*	98,0
100,0					10,0	72,0	6 400	17 900*	18,8	81,4	3 800	19 500*	100,0
102,0									13,3	74,2	3 400	18 400*	102,0
104,0													104,0

Liftcrane Luffing Jib Capacities

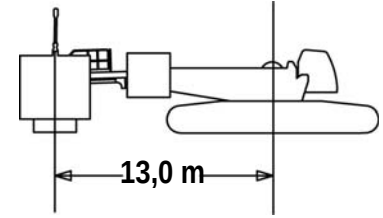
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



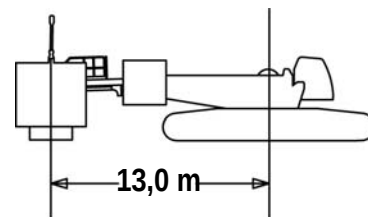
16000 MAX-ER

60,0 m (196,9 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
62,5	54,4	129,9	26 800	30 500*	62,5
64,0	53,1	128,7	25 700	30 300*	64,0
66,0	51,3	127,2	24 400	30 200*	66,0
68,0	49,6	125,5	23 200	30 100*	68,0
70,0	47,7	123,7	22 100	29 200*	70,0
72,0	45,8	121,8	21 000	27 600*	72,0
74,0	43,9	119,7	20 000	26 200*	74,0
76,0	41,9	117,5	19 000	24 800*	76,0
78,0	39,8	115,2	18 100	23 500*	78,0
80,0	37,5	112,6	17 200	22 300*	80,0
82,0	35,2	109,8	16 400	21 200*	82,0
84,0	32,7	106,8	15 600	20 100*	84,0
86,0	30,1	103,5	14 900	19 100*	86,0
88,0	27,2	99,7	14 200	18 100*	88,0
90,0	24,0	95,4	13 400	17 100*	90,0
92,0	20,3	90,4	12 700	16 300*	92,0
94,0	15,7	84,0	12 100	15 300*	94,0
96,0	9,0	74,5	11 400	13 200*	96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0
110,0					110,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 84,0 m (275,6 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	
62,5	58,6	132,1	22 800	28 300*									62,5
64,0	57,4	131,2	21 800	28 300*									64,0
66,0	55,7	129,8	20 600	28 300*									66,0
68,0	54,1	128,4	19 600	28 300*									68,0
70,0	52,3	126,8	18 600	28 300*	56,6	128,8	15 100	25 600*					70,0
72,0	50,6	125,2	17 600	28 300*	54,9	127,4	14 200	25 600*					72,0
74,0	48,8	123,5	16 700	28 300*	53,2	126,0	13 400	25 600*					74,0
76,0	46,9	121,7	15 800	28 300*	51,5	124,4	12 600	25 600*					76,0
78,0	45,0	119,7	14 900	27 100*	49,7	122,7	11 900	25 600*					78,0
80,0	43,0	117,6	14 200	25 700*	47,9	120,9	11 200	25 600*	52,2	123,0	8 200	23 200*	80,0
82,0	41,0	115,3	13 400	24 400*	46,0	119,0	10 500	25 600*	50,4	121,3	7 600	23 200*	82,0
84,0	38,8	112,9	12 700	23 100*	44,0	117,0	9 900	25 600*	48,6	119,6	7 100	23 200*	84,0
86,0	36,6	110,2	12 000	21 900*	42,0	114,8	9 300	25 200*	46,8	117,7	6 500	23 200*	86,0
88,0	34,2	107,3	11 400	20 800*	39,9	112,5	8 700	23 800*	44,9	115,8	6 000	23 200*	88,0
90,0	31,6	104,2	10 800	19 800*	37,7	109,9	8 100	22 600*	42,9	113,7	5 600	23 200*	90,0
92,0	28,9	100,7	10 200	18 800*	35,4	107,2	7 600	21 500*	40,8	111,4	5 100	23 200*	92,0
94,0	25,8	96,7	9 600	17 800*	32,9	104,2	7 100	20 400*	38,6	108,9	4 600	22 800*	94,0
96,0	22,4	92,2	9 000	16 900*	30,3	100,8	6 600	19 400*	36,4	106,3	4 200	21 900*	96,0
98,0	18,4	86,6	8 500	16 000*	27,4	97,1	6 100	18 400*	34,0	103,4	3 800	20 900*	98,0
100,0	13,2	79,3	7 900	15 100*	24,2	92,9	5 600	17 400*	31,4	100,2	3 400	19 900*	100,0
102,0					20,5	87,9	5 200	16 500*	28,6	96,7	3 000	18 900*	102,0
104,0					16,1	81,6	4 800	15 600*	25,6	92,7	2 600	17 900*	104,0
106,0					9,7	72,5	4 300	14 800*	22,1	88,0	2 200	17 000*	106,0
108,0									18,1	82,4	1 800	16 100*	108,0
110,0									12,8	74,9	1 500	15 200*	110,0

Liftcrane Luffing Jib Capacities

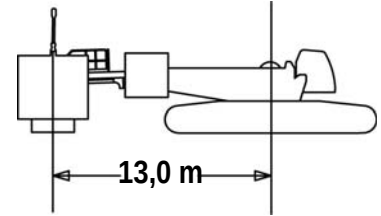
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



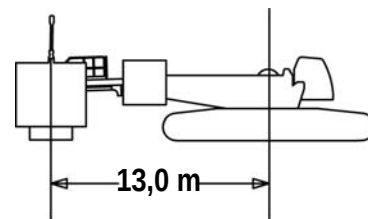
16000 MAX-ER

66,0 m (216,5 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
24,4	66,2	89,6	105 300	131 700*c	24,4
26,0	61,8	88,7	97 500	127 300*b	26,0
28,0	56,1	87,4	89 200	119 100*b	28,0
30,0	50,0	85,8	82 100	111 000*	30,0
32,0	43,2	83,8	75 800	102 900*	32,0
34,0	35,3	81,2	70 400	94 900*	34,0
36,0	25,3	77,5	65 500	86 700*	36,0
38,0					38,0
40,0					40,0
42,0					42,0
44,0					44,0
46,0					46,0
48,0					48,0
50,0					50,0
52,0					52,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 24,0 m (78,7 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	
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0	60,8	87,2	68 600	113 300*b									32,0
34,0	55,1	85,8	63 800	106 200*b									34,0
36,0	48,8	84,2	59 400	99 800*									36,0
38,0	41,9	82,1	55 500	94 100*									38,0
40,0	33,7	79,3	52 000	88 700*	53,6	83,7	46 500	85 000*b					40,0
42,0	23,0	75,3	48 800	82 000*	47,2	81,9	43 700	80 500					42,0
44,0					40,0	79,6	41 100	76 100	51,5	80,8	34 200	68 600b	44,0
46,0					31,4	76,7	38 800	72 100	44,9	78,9	32 300	65 200	46,0
48,0					19,5	72,1	36 400	68 400	37,3	76,4	30 500	62 000	48,0
50,0									28,0	73,1	28 800	59 100	50,0
52,0													52,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

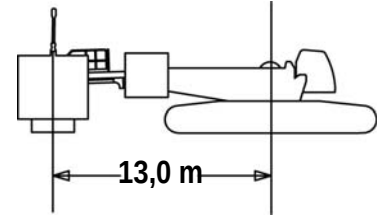
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



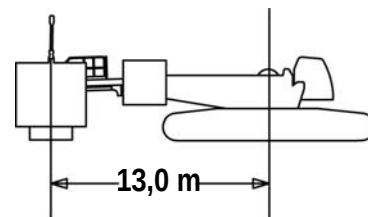
16000 MAX-ER

66,0 m (216,5 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
27,4	64,8	94,8	91 000	114 600* ^b	27,4
28,0	63,6	94,5	88 900	113 000* ^b	28,0
30,0	59,2	93,3	81 700	107 300*	30,0
32,0	54,6	91,9	75 600	101 200*	32,0
34,0	49,6	90,3	70 200	95 200*	34,0
36,0	44,3	88,3	65 400	89 300*	36,0
38,0	38,3	85,9	61 200	83 500*	38,0
40,0	31,3	82,9	57 400	77 700*	40,0
42,0	22,4	78,7	53 800	71 500*	42,0
44,0					44,0
46,0					46,0
48,0					48,0
50,0					50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 30,0 m (98,4 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	
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	58,4	91,8	58 900	99 300*									36,0
38,0	53,7	90,3	55 100	93 600*									38,0
40,0	48,7	88,7	51 600	88 400*									40,0
42,0	43,2	86,6	48 500	83 800*									42,0
44,0	37,1	84,1	45 700	79 500*	52,5	88,1	40 600	75 600					44,0
46,0	29,9	80,9	43 100	74 100*	47,4	86,4	38 300	71 700					46,0
48,0	20,4	76,3	40 600	68 200*	41,8	84,2	36 200	68 100					48,0
50,0					35,5	81,6	34 200	64 800					50,0
52,0					27,9	78,1	32 400	61 800	45,6	83,4	28 300	58 600	52,0
54,0					17,2	72,9	30 600	58 900	39,8	81,1	26 800	56 000	54,0
56,0									33,1	78,2	25 400	53 500	56,0
58,0									24,8	74,4	24 000	51 200	58,0

Liftcrane Luffing Jib Capacities

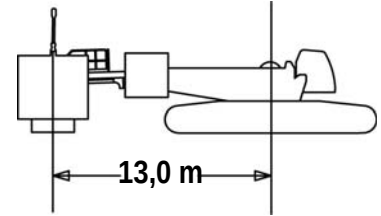
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



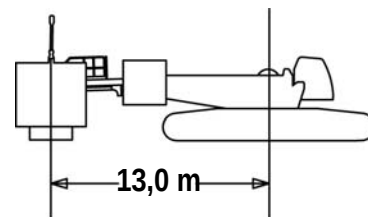
16000 MAX-ER

66,0 m (216,5 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
29,0	66,6	100,7	84 500	103 100* ^b	29,0
30,0	64,8	100,2	81 000	101 000*	30,0
32,0	61,2	99,1	74 800	96 700*	32,0
34,0	57,4	97,9	69 500	92 100*	34,0
36,0	53,5	96,4	64 800	87 400*	36,0
38,0	49,4	94,8	60 600	82 900*	38,0
40,0	44,9	92,8	56 800	78 400*	40,0
42,0	40,1	90,6	53 400	73 900*	42,0
44,0	34,7	87,8	50 300	69 300*	44,0
46,0	28,4	84,4	47 500	64 900*	46,0
48,0	20,3	79,7	44 800	60 300*	48,0
50,0					50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 36,0 m (118,1 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	
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	56,8	96,3	50 800	87 500*									40,0
42,0	52,8	94,8	47 700	83 100*									42,0
44,0	48,6	93,1	44 900	78 900									44,0
46,0	44,1	91,1	42 400	74 800	55,8	94,1	37 300	70 900					46,0
48,0	39,2	88,8	40 100	71 000	51,8	92,6	35 300	67 300					48,0
50,0	33,7	85,9	37 900	66 900*	47,5	90,8	33 300	64 100					50,0
52,0	27,1	82,3	35 900	62 500*	42,9	88,8	31 600	61 100					52,0
54,0	18,5	77,3	34 000	57 800*	37,9	86,3	29 900	58 300	50,4	89,7	25 800	55 200	54,0
56,0					32,2	83,3	28 400	55 800	46,0	87,9	24 500	52 700	56,0
58,0					25,3	79,5	27 000	53 400	41,3	85,7	23 200	50 500	58,0
60,0					15,6	73,7	25 500	51 100	36,1	83,1	22 000	48 400	60,0
62,0									30,0	79,8	20 900	46 500	62,0
64,0									22,5	75,6	19 800	44 600	64,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

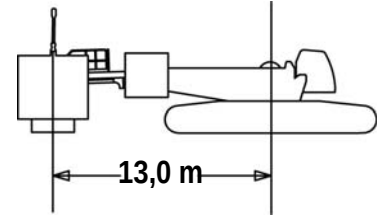
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



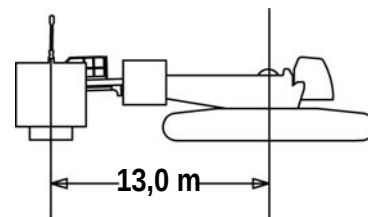
16000 MAX-ER

66,0 m (216,5 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
30,5	67,9	106,6	78 900	88 100*	30,5
32,0	65,6	105,9	74 300	88 100*	32,0
34,0	62,6	104,9	69 000	87 100*	34,0
36,0	59,4	103,7	64 200	83 400*	36,0
38,0	56,2	102,4	60 100	79 900*	38,0
40,0	52,8	100,9	56 300	76 200*	40,0
42,0	49,2	99,2	52 900	71 700*	42,0
44,0	45,4	97,3	49 900	67 400*	44,0
46,0	41,4	95,1	47 100	63 200*	46,0
48,0	37,0	92,6	44 500	59 300*	48,0
50,0	32,0	89,6	42 100	55 700*	50,0
52,0	26,2	85,8	40 000	52 600*	52,0
54,0	18,7	80,7	37 900	49 900*	54,0
56,0					56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 42,0 m (137,8 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	
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	62,0	103,4	50 100	82 200*									40,0
42,0	58,9	102,2	47 000	79 500*									42,0
44,0	55,6	100,8	44 300	76 400*									44,0
46,0	52,2	99,3	41 800	73 300*									46,0
48,0	48,6	97,6	39 500	70 000*									48,0
50,0	44,7	95,6	37 400	66 700*	54,7	98,7	32 600	63 500					50,0
52,0	40,6	93,4	35 400	63 500*	51,3	97,1	30 900	60 500					52,0
54,0	36,1	90,7	33 600	60 100*	47,6	95,3	29 300	57 800					54,0
56,0	31,0	87,6	31 900	56 700*	43,7	93,3	27 800	55 200					56,0
58,0	25,0	83,7	30 400	53 300*	39,5	90,9	26 400	52 900	50,1	94,2	22 400	49 900	58,0
60,0	17,0	78,2	28 800	49 400*	34,9	88,2	25 100	50 700	46,3	92,4	21 300	47 800	60,0
62,0					29,7	84,9	23 800	48 700	42,4	90,2	20 200	45 900	62,0
64,0					23,3	80,7	22 700	46 700	38,0	87,8	19 200	44 100	64,0
66,0					14,3	74,4	21 500	44 900	33,2	84,9	18 200	42 400	66,0
68,0									27,7	81,3	17 300	40 800	68,0
70,0									20,7	76,6	16 400	39 300	70,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

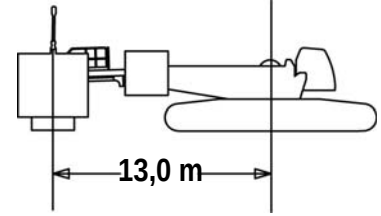
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



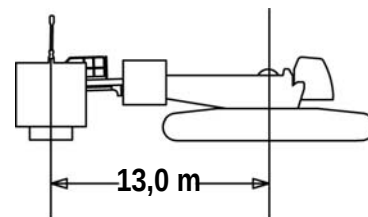
16000 MAX-ER

66,0 m (216,5 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
35,1	64,9	111,1	65 600	75 200*	35,1
36,0	63,6	110,6	63 500	75 200*	36,0
38,0	60,9	109,5	59 300	74 700*	38,0
40,0	58,1	108,3	55 500	71 600*	40,0
42,0	55,2	106,9	52 200	68 300*	42,0
44,0	52,2	105,4	49 100	64 800*	44,0
46,0	49,1	103,7	46 300	61 200*	46,0
48,0	45,8	101,8	43 800	57 800*	48,0
50,0	42,3	99,7	41 500	54 500*	50,0
52,0	38,5	97,2	39 400	51 300*	52,0
54,0	34,4	94,4	37 400	48 400*	54,0
56,0	29,8	91,2	35 500	45 700*	56,0
58,0	24,4	87,1	33 800	43 300*	58,0
60,0	17,4	81,6	32 100	41 200*	60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 48,0 m (157,5 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	
35,1													35,1
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0	60,4	108,0	43 300	70 500*									44,0
46,0	57,6	106,7	40 900	69 900*									46,0
48,0	54,7	105,3	38 600	67 400*									48,0
50,0	51,7	103,8	36 500	64 900*									50,0
52,0	48,5	102,1	34 600	62 300*	56,9	104,6	29 900	59 700					52,0
54,0	45,2	100,1	32 800	59 600*	53,9	103,2	28 300	57 000					54,0
56,0	41,6	97,9	31 100	57 000*	50,9	101,6	26 800	54 400					56,0
58,0	37,8	95,4	29 600	54 300*	47,7	99,8	25 500	52 100					58,0
60,0	33,6	92,6	28 200	51 500*	44,3	97,8	24 200	50 000					60,0
62,0	28,9	89,2	26 800	48 300*	40,7	95,5	23 000	48 000	49,8	98,7	19 200	45 100	62,0
64,0	23,3	84,9	25 500	45 400*	36,8	93,0	21 900	46 000	46,6	96,8	18 200	43 300	64,0
66,0	15,8	79,0	24 200	42 500*	32,5	90,0	20 800	44 300	43,1	94,8	17 300	41 600	66,0
68,0					27,6	86,4	19 800	42 600	39,5	92,4	16 400	40 000	68,0
70,0					21,7	81,8	18 800	41 000	35,4	89,7	15 600	38 500	70,0
72,0									31,0	86,5	14 800	37 200	72,0
74,0									25,8	82,7	14 000	35 800	74,0
76,0									19,3	77,6	13 300	34 500	76,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

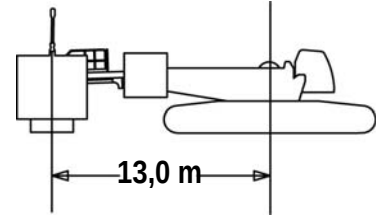
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



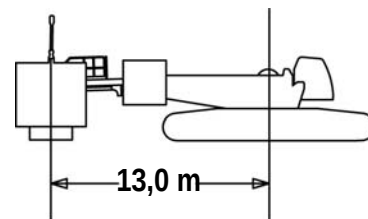
16000 MAX-ER

66,0 m (216,5 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
39,6	62,5	115,5	55 600	64 000*	39,6
40,0	62,0	115,3	54 900	64 000*	40,0
42,0	59,6	114,1	51 500	63 400*	42,0
44,0	57,0	112,8	48 500	61 300*	44,0
46,0	54,5	111,4	45 800	58 500*	46,0
48,0	51,8	109,9	43 200	55 700*	48,0
50,0	49,0	108,2	40 900	52 900*	50,0
52,0	46,1	106,3	38 800	50 100*	52,0
54,0	43,0	104,2	36 800	47 400*	54,0
56,0	39,7	101,9	35 000	44 900*	56,0
58,0	36,2	99,2	33 300	42 500*	58,0
60,0	32,4	96,2	31 700	40 200*	60,0
62,0	28,0	92,6	30 200	38 200*	62,0
64,0	22,9	88,3	28 800	36 400*	64,0
66,0	16,4	82,4	27 400	34 700*	66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 54,0 m (177,2 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	
39,6													39,6
40,0													40,0
42,0													42,0
44,0													44,0
46,0	61,6	113,7	40 100	59 700*									46,0
48,0	59,1	112,6	37 900	59 700*									48,0
50,0	56,6	111,3	35 800	59 700*									50,0
52,0	54,0	109,8	33 900	59 600*									52,0
54,0	51,3	108,3	32 100	57 900*									54,0
56,0	48,5	106,5	30 500	55 800*	56,0	109,1	26 100	53 600					56,0
58,0	45,5	104,6	29 000	53 600*	53,3	107,7	24 700	51 500					58,0
60,0	42,4	102,5	27 500	51 200*	50,6	106,0	23 500	49 300					60,0
62,0	39,1	100,1	26 200	48 100*	47,8	104,3	22 300	47 300					62,0
64,0	35,5	97,4	24 900	45 300*	44,8	102,3	21 200	45 500	52,4	104,8	17 400	42 600	64,0
66,0	31,6	94,3	23 800	42 700*	41,6	100,1	20 100	43 700	49,7	103,2	16 500	40 900	66,0
68,0	27,2	90,6	22 700	40 300*	38,3	97,6	19 100	42 100	46,8	101,3	15 700	39 400	68,0
70,0	21,9	86,1	21 600	38 100*	34,6	94,8	18 200	40 500	43,7	99,3	14 800	37 900	70,0
72,0	14,9	79,7	20 500	35 800*	30,6	91,6	17 300	39 000	40,5	97,0	14 100	36 500	72,0
74,0					26,0	87,8	16 500	37 600	37,1	94,4	13 300	35 200	74,0
76,0					20,4	82,9	15 600	36 300	33,3	91,5	12 600	34 000	76,0
78,0									29,1	88,1	12 000	32 800	78,0
80,0									24,2	84,0	11 300	31 700	80,0
82,0									18,1	78,6	10 700	30 600	82,0

Liftcrane Luffing Jib Capacities

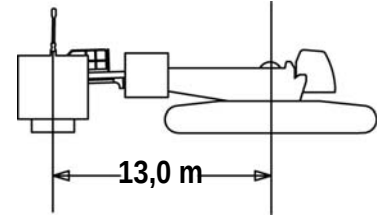
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
44,2	60,5	119,8	47 400	54 400*	44,2
46,0	58,5	118,7	44 900	54 200*	46,0
48,0	56,2	117,4	42 400	52 700*	48,0
50,0	53,8	115,9	40 100	50 500*	50,0
52,0	51,4	114,4	38 000	48 300*	52,0
54,0	48,9	112,7	36 000	46 000*	54,0
56,0	46,3	110,8	34 200	43 800*	56,0
58,0	43,5	108,7	32 500	41 700*	58,0
60,0	40,6	106,4	31 000	39 600*	60,0
62,0	37,6	103,9	29 500	37 600*	62,0
64,0	34,3	101,1	28 100	35 700*	64,0
66,0	30,6	97,8	26 800	34 000*	66,0
68,0	26,5	94,1	25 600	32 400*	68,0
70,0	21,7	89,4	24 400	31 000*	70,0
72,0	15,5	83,2	23 200	29 700*	72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0

Liftcrane Luffing Jib Capacities

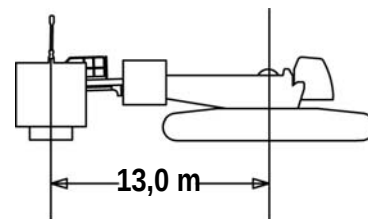
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 60,0 m (196,9 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													44,2
46,0													46,0
48,0													48,0
50,0	60,3	118,4	34 900	50 400*									50,0
52,0	58,1	117,1	33 000	50 400*									52,0
54,0	55,8	115,8	31 200	50 400*									54,0
56,0	53,4	114,3	29 600	50 400*									56,0
58,0	51,0	112,7	28 100	50 400*	57,5	115,0	23 700	45 700*					58,0
60,0	48,4	111,0	26 700	49 600*	55,2	113,6	22 500	45 700*					60,0
62,0	45,8	109,1	25 400	47 700*	52,8	112,1	21 300	45 700*					62,0
64,0	43,0	107,0	24 100	45 000*	50,4	110,5	20 200	44 700					64,0
66,0	40,1	104,7	23 000	42 500*	47,8	108,7	19 200	42 900					66,0
68,0	37,0	102,1	21 900	40 100*	45,1	106,8	18 200	41 300					68,0
70,0	33,6	99,2	20 800	38 000*	42,3	104,6	17 300	39 800	49,5	107,6	13 800	37 100	70,0
72,0	29,9	95,9	19 900	35 900*	39,4	102,3	16 400	38 300	46,9	105,8	13 100	35 700	72,0
74,0	25,7	92,0	18 900	34 000*	36,2	99,6	15 600	36 900	44,2	103,8	12 300	34 400	74,0
76,0	20,7	87,1	18 000	32 200*	32,7	96,6	14 800	35 600	41,3	101,6	11 700	33 200	76,0
78,0	14,1	80,4	17 100	30 300*	28,9	93,2	14 100	34 400	38,3	99,1	11 000	32 000	78,0
80,0					24,6	89,1	13 400	33 200	35,1	96,3	10 400	30 900	80,0
82,0					19,3	83,9	12 700	31 900	31,5	93,2	9 800	29 900	82,0
84,0									27,5	89,6	9 200	28 900	84,0
86,0									22,9	85,2	8 700	27 900	86,0
88,0									17,2	79,5	8 100	27 000	88,0

Liftcrane Luffing Jib Capacities

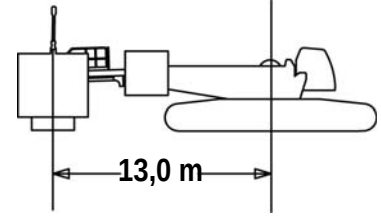
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



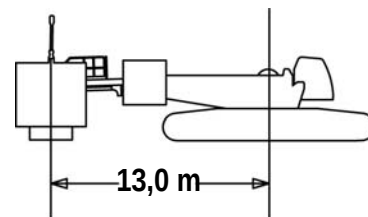
16000 MAX-ER

66,0 m (216,5 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
48,8	58,8	124,0	40 700	46 400*	48,8
50,0	57,6	123,3	39 300	46 400*	50,0
52,0	55,5	121,9	37 200	45 500*	52,0
54,0	53,3	120,4	35 200	43 700*	54,0
56,0	51,1	118,8	33 400	42 000*	56,0
58,0	48,8	117,1	31 700	40 200*	58,0
60,0	46,5	115,3	30 100	38 500*	60,0
62,0	44,0	113,2	28 700	36 700*	62,0
64,0	41,4	111,0	27 300	35 100*	64,0
66,0	38,6	108,6	26 100	33 500*	66,0
68,0	35,7	105,9	24 800	31 900*	68,0
70,0	32,6	102,8	23 700	30 500*	70,0
72,0	29,1	99,4	22 600	29 100*	72,0
74,0	25,2	95,4	21 500	27 900*	74,0
76,0	20,7	90,5	20 500	26 800*	76,0
78,0	14,7	84,0	19 500	25 600*	78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 66,0 m (216,5 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													48,8
50,0													50,0
52,0	61,3	124,1	32 000	42 600*									52,0
54,0	59,3	123,0	30 300	42 600*									54,0
56,0	57,2	121,7	28 700	42 600*									56,0
58,0	55,1	120,3	27 200	42 600*									58,0
60,0	53,0	118,8	25 800	42 600*									60,0
62,0	50,7	117,2	24 500	42 600*	56,7	119,6	20 300	39 000*					62,0
64,0	48,4	115,5	23 300	42 600*	54,6	118,2	19 200	39 000*					64,0
66,0	46,0	113,6	22 100	41 800*	52,4	116,6	18 200	39 000*					66,0
68,0	43,5	111,5	21 000	39 300*	50,2	115,0	17 300	39 000*					68,0
70,0	40,9	109,3	20 000	37 200*	47,8	113,2	16 400	38 900					70,0
72,0	38,1	106,8	19 100	35 200*	45,4	111,3	15 500	37 600	51,7	113,8	12 100	35 000	72,0
74,0	35,2	104,0	18 100	33 400*	42,9	109,2	14 700	36 200	49,4	112,1	11 400	33 700	74,0
76,0	32,0	100,9	17 200	31 600*	40,2	106,8	14 000	34 900	47,0	110,3	10 700	32 400	76,0
78,0	28,5	97,4	16 400	30 000*	37,4	104,3	13 200	33 700	44,6	108,3	10 100	31 300	78,0
80,0	24,5	93,3	15 600	28 500*	34,4	101,5	12 500	32 500	42,0	106,1	9 500	30 200	80,0
82,0	19,7	88,2	14 900	27 100*	31,2	98,3	11 800	31 300	39,3	103,7	8 900	29 100	82,0
84,0	13,4	81,1	14 100	25 500*	27,5	94,6	11 200	29 800*	36,4	101,1	8 300	28 200	84,0
86,0					23,4	90,3	10 600	28 300*	33,4	98,2	7 800	27 200	86,0
88,0					18,4	84,9	10 000	26 900*	30,0	94,8	7 300	26 300	88,0
90,0									26,2	91,0	6 800	25 400	90,0
92,0									21,8	86,3	6 300	24 600	92,0
94,0									16,3	80,3	5 800	23 800	94,0
96,0									7,3	70,2	5 300	23 000	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

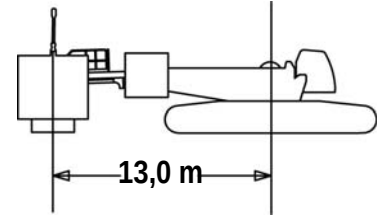
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



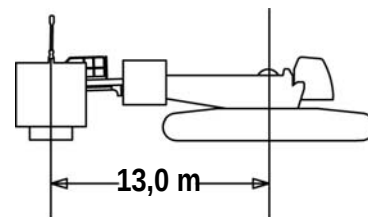
16000 MAX-ER

66,0 m (216,5 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
53,3	57,5	128,2	35 100	39 900*	53,3
54,0	56,8	127,8	34 400	39 900*	54,0
56,0	54,9	126,4	32 600	39 300*	56,0
58,0	52,9	124,9	30 900	38 000*	58,0
60,0	50,9	123,3	29 400	36 600*	60,0
62,0	48,8	121,6	27 900	35 200*	62,0
64,0	46,6	119,7	26 600	33 800*	64,0
66,0	44,3	117,7	25 300	32 400*	66,0
68,0	42,0	115,6	24 100	31 100*	68,0
70,0	39,5	113,2	23 000	29 800*	70,0
72,0	36,9	110,6	21 900	28 500*	72,0
74,0	34,1	107,7	20 900	27 300*	74,0
76,0	31,1	104,5	19 900	26 200*	76,0
78,0	27,8	100,9	19 000	25 100*	78,0
80,0	24,1	96,7	18 100	24 100*	80,0
82,0	19,7	91,5	17 200	22 900*	82,0
84,0	14,0	84,7	16 400	21 400*	84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 72,0 m (236,2 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	62,7	130,2	29 900	36 500*									53,3
54,0	62,1	129,9	29 400	36 500*									54,0
56,0	60,3	128,8	27 800	36 500*									56,0
58,0	58,4	127,6	26 300	36 500*									58,0
60,0	56,5	126,2	24 900	36 500*									60,0
62,0	54,6	124,8	23 600	36 500*									62,0
64,0	52,6	123,3	22 400	36 500*	57,9	125,4	18 300	33 200*					64,0
66,0	50,5	121,7	21 200	36 500*	56,0	124,1	17 300	33 200*					66,0
68,0	48,4	119,9	20 200	36 500*	54,1	122,7	16 300	33 200*					68,0
70,0	46,2	118,1	19 200	36 500*	52,1	121,1	15 400	33 200*					70,0
72,0	43,9	116,0	18 200	34 800*	50,0	119,5	14 600	33 200*					72,0
74,0	41,6	113,8	17 300	32 900*	47,9	117,7	13 800	33 200*					74,0
76,0	39,1	111,4	16 500	31 200*	45,7	115,7	13 000	33 200*	51,4	118,3	9 700	30 400*	76,0
78,0	36,4	108,8	15 600	29 600*	43,4	113,7	12 300	33 000	49,3	116,6	9 100	30 300	78,0
80,0	33,6	105,8	14 900	28 100*	41,0	111,4	11 700	31 800	47,1	114,7	8 500	29 400	80,0
82,0	30,6	102,6	14 100	26 600*	38,4	108,9	11 000	30 700	44,9	112,8	7 900	28 400	82,0
84,0	27,2	98,8	13 400	25 300*	35,8	106,2	10 400	29 300*	42,6	110,6	7 400	27 400	84,0
86,0	23,4	94,5	12 700	24 000*	32,9	103,2	9 800	27 800*	40,1	108,3	6 900	26 500	86,0
88,0	18,8	89,1	12 100	22 800*	29,8	99,9	9 200	26 400*	37,6	105,8	6 400	25 600	88,0
90,0	12,8	81,8	11 400	21 500*	26,3	96,0	8 600	25 100*	34,8	103,0	5 900	24 700	90,0
92,0					22,4	91,5	8 100	23 800*	31,9	99,9	5 500	23 900	92,0
94,0					17,5	85,8	7 600	22 600*	28,6	96,3	5 000	23 100	94,0
96,0					10,7	77,4	7 000	21 400*	25,0	92,3	4 600	22 400	96,0
98,0									20,9	87,4	4 200	21 600*	98,0
100,0									15,6	81,1	3 700	20 800*	100,0
102,0									7,0	70,5	3 300	20 000*	102,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

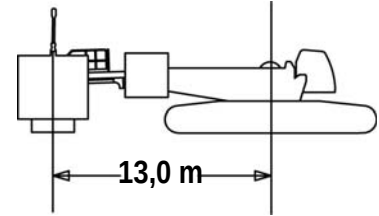
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
57,9	56,3	132,4	30 300	34 200*	57,9
58,0	56,2	132,4	30 300	34 100*	58,0
60,0	54,4	130,9	28 700	34 000*	60,0
62,0	52,6	129,4	27 200	33 200*	62,0
64,0	50,7	127,8	25 900	32 000*	64,0
66,0	48,7	126,1	24 600	30 900*	66,0
68,0	46,7	124,2	23 400	29 800*	68,0
70,0	44,7	122,2	22 300	28 700*	70,0
72,0	42,5	120,1	21 200	27 600*	72,0
74,0	40,3	117,8	20 200	26 500*	74,0
76,0	37,9	115,2	19 300	25 400*	76,0
78,0	35,4	112,5	18 400	24 500*	78,0
80,0	32,7	109,5	17 500	23 500*	80,0
82,0	29,9	106,1	16 700	22 500*	82,0
84,0	26,7	102,3	15 900	21 300*	84,0
86,0	23,1	97,9	15 100	20 200*	86,0
88,0	18,9	92,5	14 400	19 200*	88,0
90,0	13,5	85,4	13 700	17 800*	90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0

Liftcrane Luffing Jib Capacities

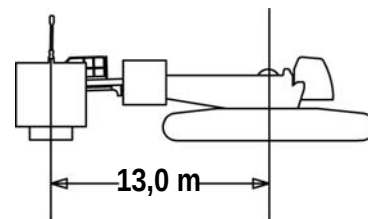
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 78,0 m (255,9 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	
57,9	61,2	134,6	25 600	31 200*									57,9
58,0	61,1	134,5	25 500	31 200*									58,0
60,0	59,4	133,4	24 100	31 200*									60,0
62,0	57,7	132,1	22 800	31 200*									62,0
64,0	55,9	130,8	21 600	31 200*									64,0
66,0	54,1	129,3	20 500	31 200*									66,0
68,0	52,2	127,8	19 400	31 200*									68,0
70,0	50,3	126,2	18 400	31 200*	55,4	128,6	14 600	28 500*					70,0
72,0	48,4	124,4	17 500	31 200*	53,6	127,2	13 800	28 500*					72,0
74,0	46,4	122,5	16 600	31 200*	51,8	125,6	13 000	28 500*					74,0
76,0	44,3	120,5	15 700	30 400*	49,9	123,9	12 300	28 500*					76,0
78,0	42,1	118,3	14 900	28 900*	47,9	122,2	11 600	28 500*					78,0
80,0	39,8	116,0	14 200	27 400*	45,9	120,2	10 900	28 500*	51,1	122,8	7 700	26 000*	80,0
82,0	37,5	113,4	13 400	26 000*	43,8	118,2	10 300	28 500*	49,2	121,1	7 200	26 000*	82,0
84,0	34,9	110,7	12 700	24 700*	41,6	116,0	9 600	28 400*	47,2	119,2	6 600	26 000*	84,0
86,0	32,2	107,6	12 100	23 500*	39,3	113,6	9 100	27 200*	45,2	117,3	6 100	25 800	86,0
88,0	29,3	104,1	11 400	22 300*	36,9	111,0	8 500	25 800*	43,0	115,2	5 600	24 900	88,0
90,0	26,1	100,2	10 800	21 200*	34,3	108,1	8 000	24 500*	40,8	112,9	5 100	24 100	90,0
92,0	22,4	95,7	10 200	20 200*	31,5	104,9	7 400	23 300*	38,5	110,4	4 700	23 300*	92,0
94,0	18,1	90,1	9 600	19 100*	28,6	101,4	6 900	22 200*	36,0	107,7	4 300	22 400*	94,0
96,0	12,2	82,4	9 000	18 100*	25,2	97,4	6 400	21 100*	33,4	104,8	3 900	21 600*	96,0
98,0					21,4	92,6	6 000	20 000*	30,6	101,5	3 400	20 800*	98,0
100,0					16,8	86,6	5 500	19 000*	27,5	97,8	3 100	20 100*	100,0
102,0					10,3	78,0	5 000	17 900*	24,0	93,6	2 700	19 400*	102,0
104,0									20,0	88,5	2 300	18 600*	104,0
106,0									15,0	81,9	1 900	17 900*	106,0
108,0									6,7	70,8	1 500	17 200*	108,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

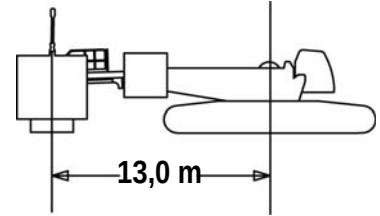
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



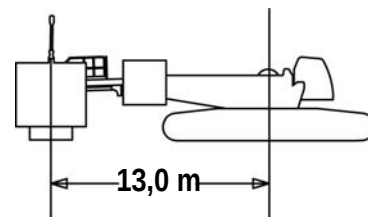
16000 MAX-ER

66,0 m (216,5 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
64,0	54,0	135,4	25 000	28 400*	64,0
66,0	52,3	133,9	23 800	28 300*	66,0
68,0	50,5	132,3	22 600	27 900*	68,0
70,0	48,7	130,5	21 500	27 100*	70,0
72,0	46,8	128,7	20 400	26 200*	72,0
74,0	44,9	126,7	19 400	25 300*	74,0
76,0	42,9	124,6	18 500	24 500*	76,0
78,0	40,9	122,3	17 600	23 600*	78,0
80,0	38,7	119,9	16 700	22 800*	80,0
82,0	36,4	117,2	15 900	21 900*	82,0
84,0	34,1	114,3	15 100	20 900*	84,0
86,0	31,5	111,2	14 400	19 800*	86,0
88,0	28,7	107,7	13 700	18 800*	88,0
90,0	25,7	103,7	13 000	17 800*	90,0
92,0	22,3	99,1	12 300	16 800*	92,0
94,0	18,2	93,5	11 700	16 000*	94,0
96,0	13,0	86,0	11 000	14 700*	96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0
110,0					110,0
112,0					112,0
114,0					114,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 84,0 m (275,6 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	58,6	137,9	20 700	26 300*									64,0
66,0	57,0	136,7	19 600	26 300*									66,0
68,0	55,4	135,3	18 500	26 300*									68,0
70,0	53,7	133,8	17 500	26 300*									70,0
72,0	51,9	132,3	16 600	26 300*	56,6	134,5	12 800	23 900*					72,0
74,0	50,2	130,6	15 700	26 300*	54,9	133,1	12 000	23 900*					74,0
76,0	48,4	128,9	14 800	26 300*	53,3	131,6	11 300	23 900*					76,0
78,0	46,5	127,0	14 000	26 300*	51,5	130,1	10 600	23 900*					78,0
80,0	44,6	125,0	13 300	26 300*	49,7	128,4	9 900	23 900*					80,0
82,0	42,6	122,9	12 600	25 600*	47,9	126,6	9 300	23 900*					82,0
84,0	40,5	120,6	11 900	24 300*	46,0	124,7	8 700	23 900*	50,9	127,2	5 600	21 700*	84,0
86,0	38,3	118,1	11 200	23 100*	44,1	122,7	8 100	23 900*	49,1	125,5	5 100	21 700*	86,0
88,0	36,0	115,4	10 600	21 900*	42,1	120,5	7 600	23 900*	47,3	123,7	4 600	21 700*	88,0
90,0	33,6	112,5	10 000	20 800*	40,0	118,2	7 100	23 900*	45,4	121,8	4 100	21 700*	90,0
92,0	31,0	109,2	9 400	19 700*	37,8	115,6	6 500	22 900*	43,4	119,7	3 700	21 700*	92,0
94,0	28,2	105,6	8 800	18 700*	35,4	112,9	6 100	21 700*	41,4	117,4	3 300	21 300*	94,0
96,0	25,1	101,6	8 300	17 700*	33,0	109,9	5 600	20 600*	39,2	115,0	2 900	20 500*	96,0
98,0	21,6	96,8	7 800	16 800*	30,3	106,6	5 100	19 600*	37,0	112,4	2 500	19 800*	98,0
100,0	17,4	91,0	7 300	15 900*	27,5	102,9	4 700	18 600*	34,6	109,6	2 100	19 100*	100,0
102,0	11,8	83,0	6 700	15 000*	24,3	98,6	4 300	17 600*	32,1	106,5	1 800	18 400*	102,0
104,0					20,6	93,7	3 900	16 700*	29,4	103,1	1 400	17 700*	104,0
106,0					16,2	87,5	3 400	15 800*	26,4	99,2	1 100	17 000*	106,0
108,0					9,9	78,4	3 000	14 900*	23,1	94,8	700	16 300*	108,0
110,0									19,3	89,5		15 700*	110,0
112,0									14,4	82,6		15 100*	112,0
114,0									6,4	71,1		14 500*	114,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

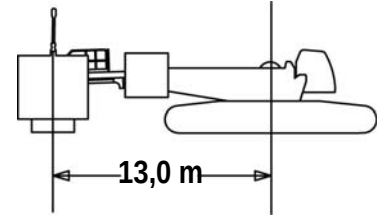
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



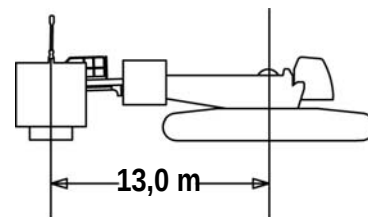
16000 MAX-ER

72,0 m (236,2 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
25,9	64,9	95,3	96 200	119 700*b	25,9
26,0	64,6	95,2	95 900	119 400*b	26,0
28,0	59,1	94,1	87 700	112 500*b	28,0
30,0	53,2	92,6	80 700	105 400*b	30,0
32,0	46,8	90,8	74 600	98 300*	32,0
34,0	39,6	88,6	69 200	91 200*	34,0
36,0	30,9	85,5	64 400	84 000*	36,0
38,0	18,6	80,8	60 100	76 300*	38,0
40,0					40,0
42,0					42,0
44,0					44,0
46,0					46,0
48,0					48,0
50,0					50,0
52,0					52,0
54,0					54,0
56,0					56,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 24,0 m (78,7 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	
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0	59,6	92,7	61 600	104 400*b									34,0
36,0	53,7	91,3	57 400	98 100*b									36,0
38,0	47,3	89,5	53 700	92 500*									38,0
40,0	40,2	87,3	50 200	86 700*									40,0
42,0	31,7	84,3	47 200	80 000*	53,7	89,3	41 300	78 600b					42,0
44,0	19,8	79,8	44 300	72 900*	47,4	87,6	38 900	74 300					44,0
46,0					40,2	85,3	36 600	70 500					46,0
48,0					31,7	82,4	34 500	66 900					48,0
50,0					19,9	77,9	32 500	63 600	46,7	84,9	27 900	60 100	50,0
52,0									39,5	82,6	26 400	57 300	52,0
54,0									30,8	79,6	25 000	54 700	54,0
56,0									18,3	74,8	23 500	52 200	56,0

Liftcrane Luffing Jib Capacities

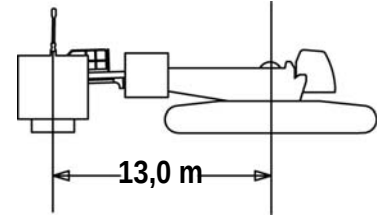
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
27,4	67,0	101,2	89 400	104 600* ^b	27,4
28,0	65,8	100,9	87 300	104 300* ^b	28,0
30,0	61,5	99,9	80 300	101 400* ^b	30,0
32,0	57,0	98,6	74 200	95 900*	32,0
34,0	52,2	97,1	68 900	90 600*	34,0
36,0	47,1	95,3	64 200	85 300*	36,0
38,0	41,5	93,2	60 100	80 100*	38,0
40,0	35,1	90,5	56 300	74 800*	40,0
42,0	27,4	87,0	52 900	69 400*	42,0
44,0	16,4	81,6	49 700	63 600*	44,0
46,0					46,0
48,0					48,0
50,0					50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0
60,0					60,0
62,0					62,0

Liftcrane Luffing Jib Capacities

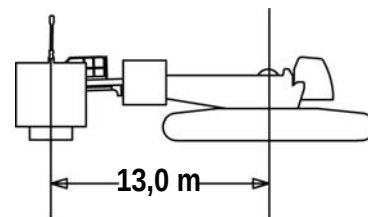
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 30,0 m (98,4 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	
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	57,4	97,3	53 100	90 600*									38,0
40,0	52,6	95,8	49 800	86 000*									40,0
42,0	47,5	94,0	46 800	81 300*									42,0
44,0	41,9	91,9	44 000	76 500*									44,0
46,0	35,6	89,3	41 500	71 600*	52,6	93,8	36 000	69 900					46,0
48,0	28,1	85,8	39 200	66 600*	47,5	92,1	34 000	66 400					48,0
50,0	17,6	80,7	37 000	61 200*	42,0	89,9	32 200	63 200					50,0
52,0					35,7	87,3	30 500	60 300	52,2	91,2	25 700	56 700	52,0
54,0					28,1	83,9	28 800	57 500	47,0	89,4	24 400	54 200	54,0
56,0					17,6	78,8	27 300	55 000	41,4	87,2	23 100	51 800	56,0
58,0									35,0	84,5	21 900	49 600	58,0
60,0									27,3	81,0	20 700	47 500	60,0
62,0									16,2	75,6	19 600	45 500	62,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

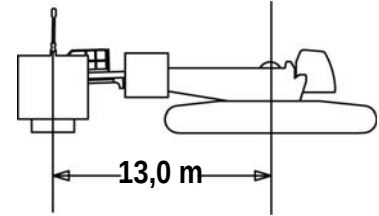
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



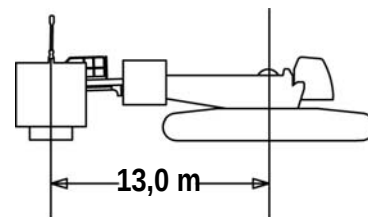
16000 MAX-ER

72,0 m (236,2 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
30,5	65,8	106,4	78 000	89 800* ^b	30,5
32,0	63,1	105,6	73 400	89 700*	32,0
34,0	59,4	104,5	68 200	86 200*	34,0
36,0	55,6	103,1	63 500	81 700*	36,0
38,0	51,6	101,6	59 400	77 200*	38,0
40,0	47,3	99,8	55 700	72 700*	40,0
42,0	42,7	97,7	52 400	68 300*	42,0
44,0	37,6	95,2	49 300	64 200*	44,0
46,0	31,8	92,2	46 500	60 500*	46,0
48,0	24,9	88,3	43 900	57 200*	48,0
50,0	14,9	82,3	41 500	53 500*	50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 36,0 m (118,1 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	
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	59,7	103,1	48 900	81 700*									40,0
42,0	55,9	101,8	45 900	78 300*									42,0
44,0	51,9	100,3	43 200	74 700*									44,0
46,0	47,6	98,5	40 800	71 100*									46,0
48,0	43,1	96,4	38 500	67 500*	55,9	99,8	33 000	65 600					48,0
50,0	38,0	94,0	36 400	63 700*	51,9	98,3	31 200	62 400					50,0
52,0	32,3	91,0	34 500	59 900*	47,6	96,5	29 600	59 500					52,0
54,0	25,5	87,2	32 700	56 000*	43,1	94,5	28 000	56 800					54,0
56,0	15,9	81,5	31 000	51 600*	38,0	92,0	26 600	54 300					56,0
58,0					32,3	89,0	25 200	52 000	47,2	93,8	20 900	48 800	58,0
60,0					25,5	85,2	23 900	49 900	42,6	91,7	19 800	46 700	60,0
62,0					15,9	79,6	22 600	47 800	37,5	89,3	18 800	44 800	62,0
64,0									31,7	86,2	17 800	43 000	64,0
66,0									24,7	82,3	16 800	41 400	66,0
68,0									14,7	76,3	15 900	39 800	68,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

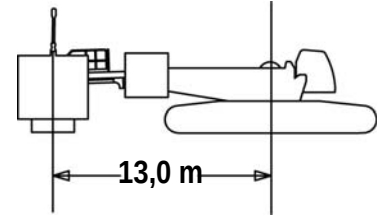
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



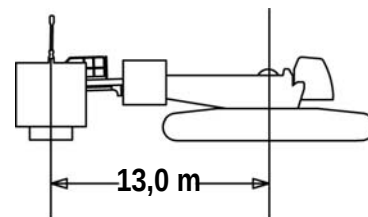
16000 MAX-ER

72,0 m (236,2 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
33,5	64,9	111,6	68 800	77 400*	33,5
34,0	64,2	111,3	67 600	77 400*	34,0
36,0	61,1	110,3	63 000	76 000*	36,0
38,0	57,9	109,0	58 800	72 700*	38,0
40,0	54,6	107,6	55 200	69 200*	40,0
42,0	51,1	106,1	51 800	65 500*	42,0
44,0	47,4	104,3	48 800	61 900*	44,0
46,0	43,5	102,2	46 100	58 300*	46,0
48,0	39,3	99,9	43 600	55 100*	48,0
50,0	34,7	97,1	41 300	52 000*	50,0
52,0	29,4	93,8	39 100	49 100*	52,0
54,0	22,9	89,5	37 100	46 700*	54,0
56,0	13,7	83,0	35 200	45 000*	56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 42,0 m (137,8 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 34,0 36,0 38,0 40,0													33,5 34,0 36,0 38,0 40,0
42,0 44,0 46,0 48,0 50,0	61,3 58,1 54,8 51,4 47,7	108,9 107,7 106,3 104,7 103,0	45 200 42 500 40 100 37 900 35 800	73 400* 71 600* 68 900* 66 000* 63 100*									42,0 44,0 46,0 48,0 50,0
52,0 54,0 56,0 58,0 60,0	43,8 39,7 35,0 29,8 23,5	100,9 98,6 95,9 92,6 88,4	33 900 32 200 30 600 29 100 27 600	60 200* 57 300* 54 200* 51 200* 48 000*	54,8 51,4 47,7 43,8 39,7	104,3 102,8 101,0 99,0 96,7	28 800 27 300 25 900 24 600 23 300	58 900 56 200 53 800 51 500 49 400					52,0 54,0 56,0 58,0 60,0
62,0 64,0 66,0 68,0 70,0	14,6	82,2	26 200	44 400*	35,1 29,8 23,5 14,6	93,9 90,6 86,5 80,3	22 200 21 000 20 000 19 000	47 400 45 500 43 700 41 900	47,4 43,5 39,2 34,6 29,3	98,3 96,3 93,9 91,2 87,8	18 000 17 100 16 200 15 400 14 600	44 200 42 500 40 900 39 300 37 900	62,0 64,0 66,0 68,0 70,0
72,0 74,0									22,8 13,5	83,5 77,0	13 800 13 000	36 400 35 100	72,0 74,0

Liftcrane Luffing Jib Capacities

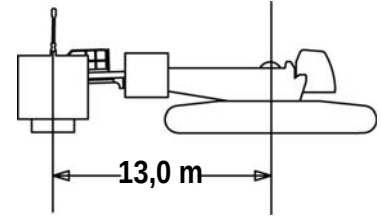
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



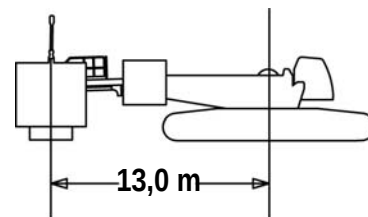
16000 MAX-ER

72,0 m (236,2 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
38,1	62,2	116,0	57 800	66 800*	38,1
40,0	59,6	114,9	54 400	64 700*	40,0
42,0	56,7	113,6	51 000	61 900*	42,0
44,0	53,8	112,1	48 000	59 000*	44,0
46,0	50,7	110,5	45 300	56 100*	46,0
48,0	47,5	108,7	42 900	53 200*	48,0
50,0	44,1	106,7	40 600	50 300*	50,0
52,0	40,5	104,5	38 500	47 600*	52,0
54,0	36,6	101,9	36 500	45 100*	54,0
56,0	32,3	98,8	34 700	42 700*	56,0
58,0	27,3	95,2	33 000	40 600*	58,0
60,0	21,3	90,6	31 300	38 800*	60,0
62,0	12,7	83,7	29 800	37 500*	62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 48,0 m (157,5 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	
38,1													38,1
40,0													40,0
42,0													42,0
44,0													44,0
46,0	59,8	113,5	39 100	62 900*									46,0
48,0	56,9	112,2	36 900	62 500*									48,0
50,0	54,0	110,8	34 900	60 900*									50,0
52,0	51,0	109,2	33 100	58 500*									52,0
54,0	47,8	107,4	31 300	56 200*	57,0	110,2	26 200	55 400					54,0
56,0	44,4	105,4	29 800	53 800*	54,0	108,8	24 800	52 900					56,0
58,0	40,8	103,2	28 300	51 400*	51,0	107,2	23 600	50 700					58,0
60,0	36,9	100,6	26 900	49 000*	47,8	105,5	22 300	48 500					60,0
62,0	32,6	97,7	25 600	46 500*	44,4	103,5	21 200	46 600					62,0
64,0	27,8	94,1	24 300	44 000*	40,8	101,2	20 200	44 700	50,7	104,6	16 100	41 600	64,0
66,0	21,9	89,6	23 100	41 300*	36,9	98,7	19 200	43 000	47,5	102,8	15 200	40 000	66,0
68,0	13,6	82,9	22 000	38 300*	32,7	95,7	18 200	41 400	44,1	100,8	14 400	38 500	68,0
70,0					27,8	92,1	17 300	39 900	40,5	98,5	13 600	37 000	70,0
72,0					21,9	87,6	16 400	38 400	36,6	95,9	12 900	35 700	72,0
74,0					13,6	81,0	15 500	36 600	32,2	92,9	12 200	34 400	74,0
76,0									27,3	89,2	11 500	33 200	76,0
78,0									21,2	84,6	10 800	32 000	78,0
80,0									12,5	77,6	10 200	30 900	80,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

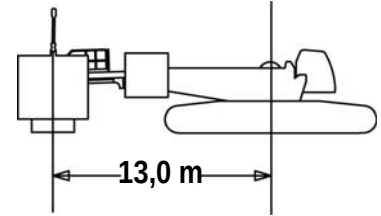
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



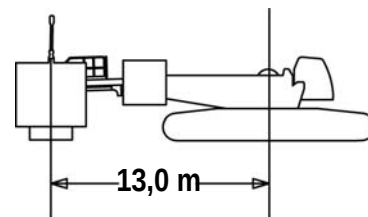
16000 MAX-ER

72,0 m (236,2 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
42,7	60,0	120,2	49 300	56 900*	42,7
44,0	58,4	119,4	47 400	55 500*	44,0
46,0	55,8	118,1	44 700	53 200*	46,0
48,0	53,2	116,6	42 200	50 900*	48,0
50,0	50,4	115,0	40 000	48 600*	50,0
52,0	47,6	113,2	37 900	46 200*	52,0
54,0	44,6	111,2	35 900	43 900*	54,0
56,0	41,5	109,0	34 100	41 700*	56,0
58,0	38,1	106,6	32 400	39 600*	58,0
60,0	34,4	103,7	30 900	37 600*	60,0
62,0	30,4	100,5	29 400	35 800*	62,0
64,0	25,7	96,6	28 000	34 200*	64,0
66,0	20,1	91,7	26 700	32 800*	66,0
68,0	11,9	84,3	25 400	31 700*	68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 54,0 m (177,2 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													42,7
44,0													44,0
46,0													46,0
48,0	61,0	119,3	36 200	53 900*									48,0
50,0	58,6	118,1	34 200	53 900*									50,0
52,0	56,0	116,8	32 400	53 900*									52,0
54,0	53,4	115,3	30 600	53 500*									54,0
56,0	50,7	113,7	29 000	51 900*									56,0
58,0	47,8	111,9	27 600	49 900*	56,0	114,8	22 800	50 000					58,0
60,0	44,8	109,9	26 200	48 000*	53,4	113,3	21 600	47 900					60,0
62,0	41,7	107,8	24 900	46 100*	50,7	111,7	20 500	45 900					62,0
64,0	38,3	105,3	23 700	44 000*	47,8	109,9	19 400	44 100					64,0
66,0	34,7	102,5	22 600	42 100*	44,9	108,0	18 500	42 400					66,0
68,0	30,7	99,3	21 500	40 000*	41,7	105,8	17 500	40 800	50,4	109,1	13 600	37 800	68,0
70,0	26,1	95,5	20 500	37 900*	38,4	103,3	16 600	39 300	47,6	107,3	12 800	36 400	70,0
72,0	20,5	90,6	19 500	35 600*	34,7	100,6	15 800	37 800	44,6	105,3	12 100	35 000	72,0
74,0	12,8	83,6	18 500	33 100*	30,7	97,3	15 000	36 500	41,4	103,1	11 400	33 800	74,0
76,0					26,1	93,5	14 200	35 200	38,0	100,6	10 800	32 600	76,0
78,0					20,6	88,7	13 500	33 900	34,4	97,8	10 200	31 500	78,0
80,0					12,8	81,6	12 700	31 700*	30,3	94,5	9 600	30 400	80,0
82,0									25,6	90,6	9 000	29 400	82,0
84,0									20,0	85,7	8 500	28 300	84,0
86,0									11,8	78,2	7 900	27 300	86,0

Liftcrane Luffing Jib Capacities

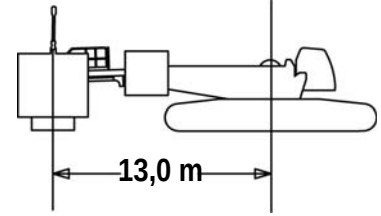
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



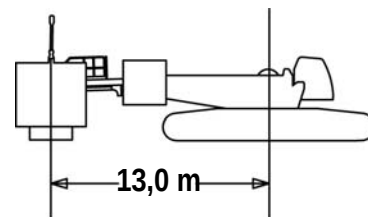
16000 MAX-ER

72,0 m (236,2 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
45,7	60,0	125,4	44 200	49 500*	45,7
46,0	59,7	125,2	43 900	49 300*	46,0
48,0	57,4	124,0	41 400	47 900*	48,0
50,0	55,1	122,6	39 100	46 000*	50,0
52,0	52,7	121,1	37 000	44 100*	52,0
54,0	50,2	119,5	35 100	42 200*	54,0
56,0	47,7	117,7	33 300	40 300*	56,0
58,0	45,0	115,7	31 700	38 500*	58,0
60,0	42,2	113,6	30 100	36 600*	60,0
62,0	39,2	111,2	28 700	34 900*	62,0
64,0	36,0	108,5	27 400	33 300*	64,0
66,0	32,6	105,5	26 100	31 700*	66,0
68,0	28,7	102,0	24 900	30 300*	68,0
70,0	24,3	97,9	23 700	29 100*	70,0
72,0	19,0	92,6	22 600	28 000*	72,0
74,0	11,3	84,8	21 500	26 800*	74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 60,0 m (196,9 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	
45,7													45,7
46,0													46,0
48,0													48,0
50,0													50,0
52,0	59,8	123,9	31 400	46 000*									52,0
54,0	57,6	122,7	29 700	46 000*									54,0
56,0	55,3	121,3	28 100	46 000*									56,0
58,0	52,9	119,8	26 600	46 000*									58,0
60,0	50,4	118,2	25 300	45 900*									60,0
62,0	47,9	116,4	24 100	44 800*	55,3	119,3	19 400	42 400*					62,0
64,0	45,2	114,4	22 900	43 100*	52,9	117,8	18 400	42 400*					64,0
66,0	42,4	112,3	21 700	41 500*	50,4	116,2	17 500	41 700					66,0
68,0	39,4	109,9	20 700	39 800*	47,9	114,4	16 500	40 000					68,0
70,0	36,3	107,3	19 700	38 100*	45,2	112,5	15 700	38 500					70,0
72,0	32,8	104,3	18 700	36 400*	42,4	110,3	14 900	37 100	50,2	113,5	11 100	34 200	72,0
74,0	29,0	100,9	17 900	34 700*	39,4	108,0	14 100	35 800	47,6	111,7	10 400	33 000	74,0
76,0	24,7	96,8	17 000	32 800*	36,3	105,3	13 400	34 500	44,9	109,8	9 800	31 800	76,0
78,0	19,4	91,7	16 200	30 900*	32,8	102,3	12 600	33 300	42,1	107,6	9 200	30 600	78,0
80,0	12,0	84,2	15 300	28 700*	29,0	98,9	12 000	32 100	39,2	105,2	8 600	29 600	80,0
82,0					24,7	94,8	11 300	31 000	36,0	102,6	8 100	28 600	82,0
84,0					19,5	89,7	10 700	29 600*	32,5	99,5	7 600	27 600	84,0
86,0					12,1	82,2	10 000	27 500*	28,7	96,0	7 000	26 700	86,0
88,0									24,3	91,9	6 600	25 800	88,0
90,0									18,9	86,6	6 100	25 000	90,0
92,0									11,1	78,7	5 500	24 100	92,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

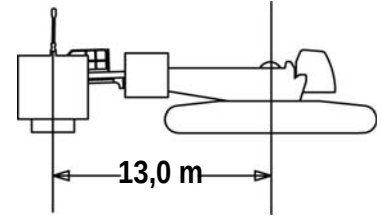
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



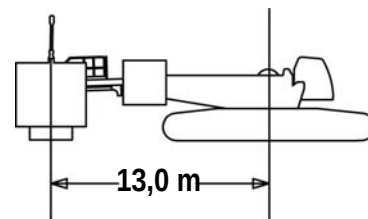
16000 MAX-ER

72,0 m (236,2 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
50,3	58,4	129,6	38 000	42 600*	50,3
52,0	56,6	128,5	36 200	41 400*	52,0
54,0	54,5	127,1	34 300	39 900*	54,0
56,0	52,3	125,6	32 500	38 400*	56,0
58,0	50,0	123,9	30 900	36 900*	58,0
60,0	47,7	122,2	29 300	35 400*	60,0
62,0	45,3	120,2	27 900	33 900*	62,0
64,0	42,8	118,1	26 500	32 400*	64,0
66,0	40,1	115,8	25 300	31 000*	66,0
68,0	37,3	113,2	24 100	29 600*	68,0
70,0	34,3	110,4	23 000	28 400*	70,0
72,0	31,0	107,2	21 900	27 200*	72,0
74,0	27,3	103,5	20 900	26 100*	74,0
76,0	23,2	99,1	19 900	25 100*	76,0
78,0	18,1	93,6	19 000	24 300*	78,0
80,0	10,7	85,4	18 000	22 900*	80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 66,0 m (216,5 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													50,3
52,0													52,0
54,0	60,8	129,7	28 800	39 500*									54,0
56,0	58,8	128,5	27 200	39 500*									56,0
58,0	56,8	127,2	25 700	39 500*									58,0
60,0	54,6	125,8	24 400	39 500*									60,0
62,0	52,5	124,3	23 100	39 500*									62,0
64,0	50,2	122,6	22 000	39 500*	56,8	125,2	17 400	36 300*					64,0
66,0	47,9	120,9	20 800	39 500*	54,6	123,8	16 500	36 300*					66,0
68,0	45,5	118,9	19 800	38 700*	52,5	122,3	15 600	36 300*					68,0
70,0	43,0	116,8	18 800	37 300*	50,2	120,7	14 700	36 300*					70,0
72,0	40,3	114,5	17 900	35 900*	47,9	118,9	13 900	36 100					72,0
74,0	37,5	112,0	17 000	34 400*	45,5	117,0	13 200	35 000					74,0
76,0	34,5	109,2	16 200	32 900*	43,0	114,8	12 400	33 700	50,0	118,0	8 800	31 000	76,0
78,0	31,2	106,0	15 400	31 300*	40,3	112,6	11 700	32 500	47,7	116,2	8 200	29 900	78,0
80,0	27,6	102,3	14 600	29 700*	37,5	110,0	11 100	31 400	45,2	114,3	7 600	28 800	80,0
82,0	23,5	98,0	13 900	28 200*	34,5	107,2	10 500	30 300	42,7	112,2	7 100	27 800	82,0
84,0	18,5	92,6	13 100	26 700*	31,2	104,0	9 900	29 300	40,1	109,8	6 600	26 900	84,0
86,0	11,5	84,8	12 400	24 600*	27,6	100,4	9 300	28 400	37,2	107,3	6 100	25 900	86,0
88,0					23,5	96,1	8 700	27 200	34,2	104,4	5 700	25 100	88,0
90,0					18,5	90,7	8 200	25 600*	30,9	101,2	5 200	24 200	90,0
92,0					11,5	82,8	7 600	23 800*	27,3	97,5	4 800	23 400	92,0
94,0									23,1	93,1	4 400	22 600	94,0
96,0									18,0	87,6	3 900	21 800*	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

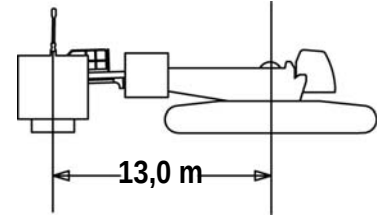
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



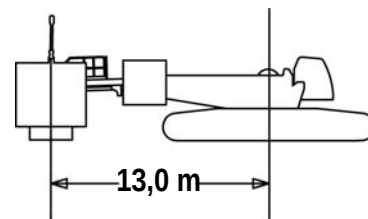
16000 MAX-ER

72,0 m (236,2 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
54,9	57,0	133,8	32 700	36 600*	54,9
56,0	55,9	133,1	31 700	35 900*	56,0
58,0	54,0	131,6	30 000	34 700*	58,0
60,0	52,0	130,1	28 500	33 500*	60,0
62,0	49,9	128,4	27 100	32 300*	62,0
64,0	47,7	126,6	25 800	31 100*	64,0
66,0	45,5	124,7	24 500	29 900*	66,0
68,0	43,2	122,6	23 300	28 700*	68,0
70,0	40,8	120,3	22 200	27 500*	70,0
72,0	38,3	117,9	21 200	26 400*	72,0
74,0	35,6	115,2	20 200	25 300*	74,0
76,0	32,7	112,1	19 200	24 400*	76,0
78,0	29,6	108,7	18 300	23 400*	78,0
80,0	26,1	104,9	17 500	22 600*	80,0
82,0	22,1	100,2	16 600	21 800*	82,0
84,0	17,2	94,5	15 800	21 200*	84,0
86,0	10,2	85,9	15 000	19 600*	86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 72,0 m (236,2 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	62,7	136,1	27 100	33 700*									54,9
56,0	61,7	135,4	26 300	33 700*									56,0
58,0	59,9	134,3	24 800	33 700*									58,0
60,0	58,0	133,1	23 500	33 700*									60,0
62,0	56,1	131,7	22 200	33 700*									62,0
64,0	54,1	130,3	21 000	33 700*									64,0
66,0	52,1	128,8	20 000	33 700*									66,0
68,0	50,0	127,1	18 900	33 700*	56,1	129,7	14 600	31 000*					68,0
70,0	47,9	125,3	18 000	33 700*	54,1	128,3	13 800	31 000*					70,0
72,0	45,7	123,4	17 100	33 700*	52,1	126,8	13 000	31 000*					72,0
74,0	43,4	121,3	16 200	33 400*	50,0	125,1	12 200	31 000*					74,0
76,0	41,0	119,1	15 400	32 300*	47,9	123,4	11 500	31 000*					76,0
78,0	38,5	116,6	14 600	30 800*	45,7	121,4	10 800	31 000*	51,9	124,1	7 200	28 300*	78,0
80,0	35,8	113,9	13 800	29 200*	43,4	119,4	10 200	30 600	49,9	122,5	6 600	28 000	80,0
82,0	33,0	110,9	13 100	27 700*	41,0	117,1	9 600	29 600	47,7	120,7	6 100	27 000	82,0
84,0	29,8	107,6	12 400	26 300*	38,5	114,7	9 000	28 600	45,5	118,8	5 700	26 100	84,0
86,0	26,4	103,7	11 800	25 000*	35,8	111,9	8 400	27 600	43,2	116,7	5 200	25 100*	86,0
88,0	22,5	99,2	11 100	23 700*	33,0	109,0	7 900	26 700	40,8	114,4	4 700	24 200*	88,0
90,0	17,7	93,5	10 500	22 500*	29,9	105,6	7 400	25 800	38,3	111,9	4 300	23 300*	90,0
92,0	10,9	85,3	9 900	20 900*	26,4	101,8	6 900	24 900*	35,6	109,2	3 900	22 500*	92,0
94,0					22,5	97,2	6 400	23 500*	32,7	106,2	3 500	21 700*	94,0
96,0					17,7	91,6	5 900	22 100*	29,5	102,8	3 100	20 900*	96,0
98,0					11,0	83,4	5 400	20 500*	26,1	98,9	2 700	20 100*	98,0
100,0									22,1	94,3	2 300	19 400*	100,0
102,0									17,2	88,4	2 000	18 700*	102,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

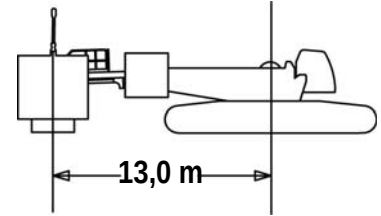
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



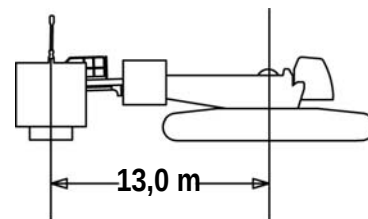
16000 MAX-ER

72,0 m (236,2 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
59,4	55,8	138,0	28 300	31 500*	59,4
60,0	55,4	137,6	27 800	31 300*	60,0
62,0	53,5	136,1	26 400	30 300*	62,0
64,0	51,7	134,6	25 100	29 300*	64,0
66,0	49,8	132,9	23 800	28 300*	66,0
68,0	47,8	131,1	22 700	27 300*	68,0
70,0	45,7	129,2	21 500	26 400*	70,0
72,0	43,6	127,1	20 500	25 400*	72,0
74,0	41,4	124,9	19 500	24 400*	74,0
76,0	39,1	122,5	18 600	23 500*	76,0
78,0	36,7	119,9	17 700	22 600*	78,0
80,0	34,1	117,0	16 900	21 800*	80,0
82,0	31,4	113,8	16 000	21 000*	82,0
84,0	28,4	110,3	15 300	20 300*	84,0
86,0	25,1	106,2	14 500	19 600*	86,0
88,0	21,2	101,4	13 800	19 100*	88,0
90,0	16,5	95,3	13 100	18 500*	90,0
92,0	9,8	86,4	12 400	16 100*	92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 78,0 m (255,9 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	
59,4	61,2	140,4	23 000	29 000*									59,4
60,0	60,7	140,1	22 700	29 000*									60,0
62,0	59,0	138,9	21 500	29 000*									62,0
64,0	57,3	137,6	20 300	29 000*									64,0
66,0	55,5	136,2	19 200	29 000*									66,0
68,0	53,7	134,8	18 200	29 000*									68,0
70,0	51,8	133,2	17 200	29 000*									70,0
72,0	49,9	131,6	16 300	29 000*	55,5	134,3	12 200	26 400*					72,0
74,0	47,9	129,8	15 400	29 000*	53,7	132,8	11 400	26 400*					74,0
76,0	45,9	127,9	14 600	29 000*	51,8	131,3	10 700	26 400*					76,0
78,0	43,8	125,8	13 900	29 000*	49,9	129,6	10 100	26 400*					78,0
80,0	41,6	123,6	13 100	28 500*	47,9	127,8	9 400	26 400*					80,0
82,0	39,3	121,2	12 400	27 200*	45,9	125,9	8 800	26 400*	51,6	128,6	5 300	23 900*	82,0
84,0	36,9	118,6	11 700	25 800*	43,8	123,9	8 200	26 400*	49,7	127,0	4 800	23 900*	84,0
86,0	34,4	115,8	11 100	24 500*	41,6	121,7	7 700	26 400*	47,8	125,2	4 300	23 900*	86,0
88,0	31,6	112,6	10 500	23 300*	39,3	119,3	7 200	26 100	45,7	123,2	3 900	23 400*	88,0
90,0	28,6	109,1	9 900	22 100*	36,9	116,7	6 600	25 200	43,6	121,2	3 500	22 500*	90,0
92,0	25,3	105,1	9 300	21 000*	34,4	113,8	6 200	24 400	41,4	118,9	3 100	21 600*	92,0
94,0	21,5	100,3	8 700	19 900*	31,6	110,7	5 700	23 400*	39,1	116,5	2 700	20 800*	94,0
96,0	17,0	94,4	8 200	18 900*	28,6	107,1	5 300	22 200*	36,7	113,9	2 300	20 000*	96,0
98,0	10,5	85,8	7 700	17 500*	25,3	103,1	4 800	21 100*	34,1	111,0	2 000	19 300*	98,0
100,0					21,6	98,4	4 400	20 000*	31,3	107,9	1 600	18 600*	100,0
102,0					17,0	92,4	4 000	19 000*	28,3	104,3	1 200	17 900*	102,0
104,0					10,5	83,9	3 500	17 600*	25,0	100,2	900	17 200*	104,0
106,0									21,2	95,4		16 600*	106,0
108,0									16,5	89,3		15 900*	108,0

Liftcrane Luffing Jib Capacities

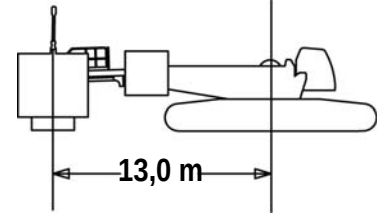
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



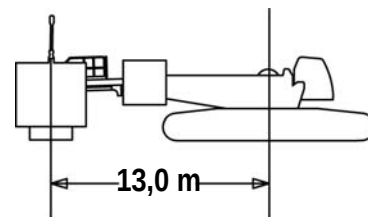
16000 MAX-ER

72,0 m (236,2 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
65,5	53,6	141,0	23 300	26 500*	65,5
66,0	53,2	140,6	23 000	26 400*	66,0
68,0	51,4	139,1	21 800	25 600*	68,0
70,0	49,6	137,4	20 700	24 800*	70,0
72,0	47,8	135,6	19 700	24 100*	72,0
74,0	45,9	133,7	18 700	23 300*	74,0
76,0	44,0	131,6	17 800	22 500*	76,0
78,0	42,0	129,4	16 900	21 800*	78,0
80,0	39,8	127,1	16 100	21 000*	80,0
82,0	37,6	124,6	15 300	20 300*	82,0
84,0	35,3	121,8	14 500	19 600*	84,0
86,0	32,8	118,8	13 800	19 000*	86,0
88,0	30,2	115,4	13 100	18 300*	88,0
90,0	27,3	111,7	12 400	17 800*	90,0
92,0	24,1	107,5	11 700	17 200*	92,0
94,0	20,4	102,4	11 100	16 400*	94,0
96,0	15,9	96,1	10 500	15 500*	96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0
110,0					110,0
112,0					112,0
114,0					114,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m (236,2 ft) Boom, 84,0 m (275,6 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	
65,5	58,7	143,7	18 500	24 600*									65,5
66,0	58,3	143,5	18 200	24 600*									66,0
68,0	56,6	142,2	17 200	24 600*									68,0
70,0	55,0	140,8	16 200	24 600*									70,0
72,0	53,3	139,3	15 300	24 600*									72,0
74,0	51,6	137,7	14 500	24 600*	56,7	140,2	10 400	22 300*					74,0
76,0	49,8	136,1	13 700	24 600*	55,0	138,8	9 700	22 300*					76,0
78,0	48,0	134,3	12 900	24 600*	53,3	137,3	9 000	22 300*					78,0
80,0	46,1	132,4	12 200	24 600*	51,6	135,7	8 400	22 300*					80,0
82,0	44,1	130,4	11 500	24 600*	49,8	134,1	7 800	22 300*					82,0
84,0	42,1	128,2	10 800	24 600*	48,0	132,3	7 200	22 300*					84,0
86,0	40,0	125,8	10 200	24 100*	46,1	130,4	6 700	22 300*	51,4	133,1	3 300	20 400*	86,0
88,0	37,8	123,3	9 600	22 800*	44,1	128,4	6 200	22 300*	49,6	131,4	2 900	20 400*	88,0
90,0	35,5	120,6	9 000	21 600*	42,1	126,2	5 700	22 300*	47,8	129,6	2 500	20 400*	90,0
92,0	33,0	117,6	8 500	20 600*	40,0	123,9	5 200	22 300*	45,9	127,7	2 100	20 300*	92,0
94,0	30,4	114,3	7 900	19 500*	37,8	121,3	4 800	22 300*	43,9	125,7	1 700	19 800*	94,0
96,0	27,5	110,6	7 400	18 500*	35,5	118,6	4 400	21 700*	41,9	123,5	1 300	19 000*	96,0
98,0	24,4	106,4	6 900	17 500*	33,1	115,6	3 900	20 700*	39,8	121,1	1 000	18 200*	98,0
100,0	20,7	101,4	6 400	16 600*	30,4	112,3	3 500	19 600*	37,6	118,6		17 500*	100,0
102,0	16,3	95,2	6 000	15 700*	27,6	108,6	3 100	18 600*	35,3	115,8		16 900*	102,0
104,0	10,1	86,3	5 500	14 500*	24,4	104,4	2 700	17 600*	32,8	112,8		16 200*	104,0
106,0					20,7	99,4	2 300	16 700*	30,2	109,5		15 600*	106,0
108,0					16,3	93,3	2 000	15 800*	27,3	105,7		15 000*	108,0
110,0									24,1	101,5		14 400*	110,0
112,0									20,4	96,4		13 800*	112,0
114,0									15,8	90,1		13 200*	114,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

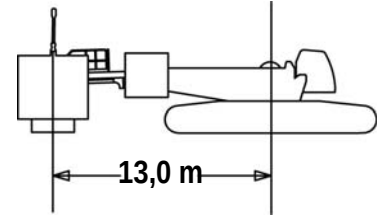
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



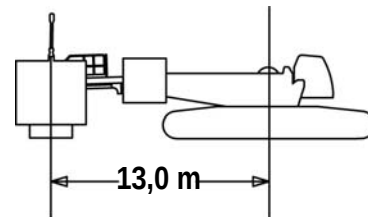
16000 MAX-ER

78,0 m (255,9 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
27,4	63,6	100,9	88 300	100 500* ^b	27,4
28,0	62,0	100,6	86 200	99 000* ^b	28,0
30,0	56,4	99,3	79 200	93 500* ^b	30,0
32,0	50,2	97,7	73 300	88 000* ^b	32,0
34,0	43,5	95,7	68 000	82 600*	34,0
36,0	35,7	93,1	63 300	77 100*	36,0
38,0	25,8	89,5	59 100	71 500*	38,0
40,0					40,0
42,0					42,0
44,0					44,0
46,0					46,0
48,0					48,0
50,0					50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 24,0 m (78,7 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	
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	58,3	98,2	55 400	94 400*b									36,0
38,0	52,3	96,7	51 700	89 600*b									38,0
40,0	45,8	94,9	48 500	84 500*									40,0
42,0	38,4	92,5	45 500	79 200*									42,0
44,0	29,4	89,3	42 800	73 800*	53,9	95,0	36 600	72 600b					44,0
46,0					47,5	93,3	34 500	68 800					46,0
48,0					40,4	91,1	32 500	65 300					48,0
50,0					31,9	88,1	30 700	62 100					50,0
52,0									48,5	90,8	24 000	55 400b	52,0
54,0									41,5	88,7	22 700	52 900	54,0
56,0									33,3	85,9	21 400	50 600	56,0
58,0									22,4	81,8	20 200	48 300	58,0

Liftcrane Luffing Jib Capacities

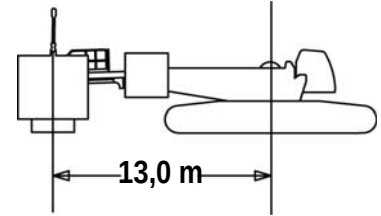
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



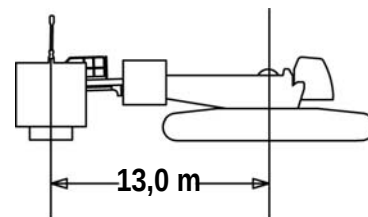
16000 MAX-ER

78,0 m (255,9 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
30,5	62,8	106,1	77 300	87 000* ^b	30,5
32,0	59,4	105,2	72 900	84 100* ^b	32,0
34,0	54,8	103,8	67 600	80 000*	34,0
36,0	49,8	102,2	63 000	75 900*	36,0
38,0	44,5	100,2	58 900	71 800*	38,0
40,0	38,6	97,9	55 200	67 700*	40,0
42,0	31,6	94,8	51 900	63 600*	42,0
44,0	22,8	90,7	48 800	59 300*	44,0
46,0					46,0
48,0					48,0
50,0					50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 30,0 m (98,4 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	
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	56,3	102,7	47 900	81 200*									40,0
42,0	51,5	101,2	45 000	77 500*									42,0
44,0	46,3	99,4	42 400	73 600*									44,0
46,0	40,6	97,2	40 000	69 700*									46,0
48,0	34,1	94,4	37 700	65 700*	52,8	99,5	31 900	64 800					48,0
50,0	26,1	90,7	35 700	61 600*	47,7	97,7	30 100	61 700					50,0
52,0					42,1	95,6	28 500	58 800					52,0
54,0					35,8	93,0	27 000	56 100					54,0
56,0					28,3	89,6	25 600	53 700	48,4	95,3	20 800	50 000	56,0
58,0									43,0	93,3	19 700	47 900	58,0
60,0									36,8	90,7	18 600	45 900	60,0
62,0									29,5	87,5	17 600	44 000	62,0
64,0									19,8	82,8	16 600	42 200	64,0

Liftcrane Luffing Jib Capacities

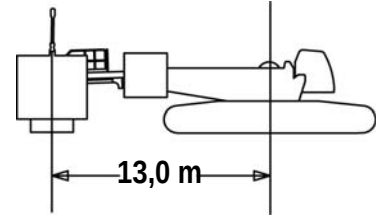
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



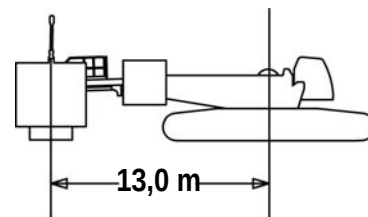
16000 MAX-ER

78,0 m (255,9 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
35,1	59,4	110,4	64 400	74 300*	35,1
36,0	57,6	109,8	62 300	72 600*	36,0
38,0	53,7	108,3	58 200	69 000*	38,0
40,0	49,6	106,7	54 500	65 400*	40,0
42,0	45,1	104,7	51 300	61 900*	42,0
44,0	40,3	102,5	48 300	58 500*	44,0
46,0	35,0	99,8	45 600	55 400*	46,0
48,0	28,7	96,4	43 100	52 600*	48,0
50,0	20,7	91,8	40 700	50 000*	50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 36,0 m (118,1 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	
35,1													35,1
36,0													36,0
38,0													38,0
40,0													40,0
42,0	58,9	108,6	44 100	73 200*									42,0
44,0	55,0	107,3	41 500	71 000*									44,0
46,0	51,0	105,7	39 100	68 000*									46,0
48,0	46,6	103,9	36 900	65 000*									48,0
50,0	42,0	101,7	34 900	61 900*									50,0
52,0	36,8	99,2	33 100	58 900*	52,0	104,0	27 500	57 900					52,0
54,0	30,9	96,0	31 400	55 700*	47,8	102,2	26 100	55 300					54,0
56,0	23,7	91,9	29 700	52 300*	43,2	100,2	24 700	52 900					56,0
58,0					38,2	97,7	23 400	50 700	52,6	101,5	18 600	47 000	58,0
60,0					32,5	94,8	22 200	48 500	48,4	99,8	17 600	45 100	60,0
62,0					25,7	91,0	21 100	46 600	43,9	97,8	16 700	43 200	62,0
64,0					16,2	85,4	20 000	44 700	39,0	95,4	15 800	41 500	64,0
66,0									33,4	92,6	14 900	39 900	66,0
68,0									26,8	88,9	14 100	38 400	68,0
70,0									17,9	83,7	13 300	36 900	70,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

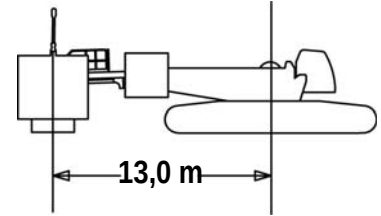
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



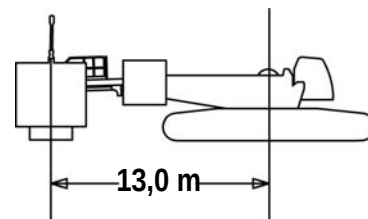
16000 MAX-ER

78,0 m (255,9 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
38,1	59,4	115,5	57 400	64 500*	38,1
40,0	56,3	114,3	54 000	61 700*	40,0
42,0	52,9	112,8	50 700	58 800*	42,0
44,0	49,4	111,1	47 800	55 900*	44,0
46,0	45,6	109,2	45 100	53 000*	46,0
48,0	41,6	107,1	42 600	50 200*	48,0
50,0	37,1	104,5	40 400	47 600*	50,0
52,0	32,2	101,5	38 300	45 300*	52,0
54,0	26,5	97,8	36 300	43 200*	54,0
56,0	19,1	92,8	34 400	41 500*	56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 42,0 m (137,8 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	
38,1													38,1
40,0													40,0
42,0													42,0
44,0	60,6	114,4	40 700	63 500*									44,0
46,0	57,4	113,2	38 400	63 500*									46,0
48,0	54,1	111,8	36 300	62 800*									48,0
50,0	50,6	110,2	34 300	60 200*									50,0
52,0	46,9	108,3	32 500	57 800*									52,0
54,0	42,9	106,2	30 800	55 400*	54,9	110,0	25 300	54 700					54,0
56,0	38,7	103,8	29 200	52 900*	51,5	108,4	24 000	52 300					56,0
58,0	33,9	101,0	27 800	50 400*	47,8	106,7	22 700	50 100					58,0
60,0	28,5	97,6	26 400	47 800*	44,0	104,7	21 600	48 000					60,0
62,0	21,8	93,1	25 100	45 000*	39,8	102,3	20 500	46 000					62,0
64,0	11,7	86,0	23 800	41 900*	35,2	99,6	19 400	44 200	48,4	104,3	15 000	40 900	64,0
66,0					30,0	96,4	18 500	42 500	44,5	102,3	14 200	39 300	66,0
68,0					23,7	92,2	17 500	40 900	40,4	100,0	13 400	37 800	68,0
70,0					14,9	86,2	16 600	39 400	35,9	97,4	12 700	36 400	70,0
72,0									30,8	94,2	12 000	35 100	72,0
74,0									24,7	90,2	11 300	33 800	74,0
76,0									16,5	84,6	10 600	32 600	76,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

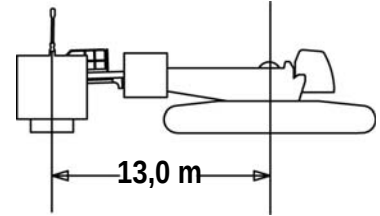
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



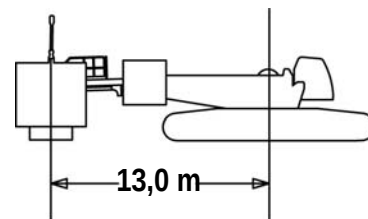
16000 MAX-ER

78,0 m (255,9 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
42,7	57,3	119,7	48 900	54 400*	42,7
44,0	55,3	118,8	47 000	52 800*	44,0
46,0	52,3	117,3	44 300	50 500*	46,0
48,0	49,2	115,6	41 800	48 100*	48,0
50,0	45,9	113,7	39 600	45 800*	50,0
52,0	42,4	111,6	37 600	43 500*	52,0
54,0	38,7	109,2	35 600	41 400*	54,0
56,0	34,6	106,4	33 800	39 400*	56,0
58,0	30,0	103,1	32 200	37 600*	58,0
60,0	24,7	99,1	30 600	36 000*	60,0
62,0	17,8	93,7	29 100	34 700*	62,0
64,0	3,6	82,0	27 500	33 900*	64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 48,0 m (157,5 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													42,7
44,0													44,0
46,0	61,9	120,2	37 400	54 900*									46,0
48,0	59,2	119,0	35 300	54 900*									48,0
50,0	56,3	117,7	33 300	54 900*									50,0
52,0	53,3	116,3	31 500	54 700*									52,0
54,0	50,3	114,6	29 900	53 100*									54,0
56,0	47,0	112,8	28 400	51 100*									56,0
58,0	43,6	110,8	26 900	49 100*	54,1	114,5	21 700	49 200					58,0
60,0	40,0	108,5	25 600	47 100*	51,1	112,9	20 600	47 100					60,0
62,0	36,0	105,8	24 300	45 100*	47,9	111,2	19 500	45 200					62,0
64,0	31,6	102,7	23 100	43 000*	44,5	109,2	18 500	43 500					64,0
66,0	26,6	99,0	22 000	40 900*	40,9	106,9	17 500	41 700	51,5	110,5	13 100	38 400	66,0
68,0	20,3	94,1	20 900	38 600*	37,0	104,4	16 600	40 200	48,3	108,7	12 400	37 000	68,0
70,0	10,9	86,5	19 800	35 900*	32,8	101,4	15 800	38 700	45,0	106,8	11 600	35 600	70,0
72,0					27,9	97,9	15 000	37 300	41,5	104,6	11 000	34 300	72,0
74,0					22,1	93,4	14 200	35 900	37,6	102,1	10 400	33 000	74,0
76,0					13,9	86,8	13 400	34 600	33,4	99,2	9 800	31 900	76,0
78,0									28,7	95,7	9 200	30 700	78,0
80,0									23,0	91,4	8 600	29 700	80,0
82,0									15,4	85,4	8 000	28 600	82,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

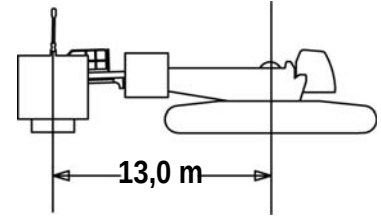
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



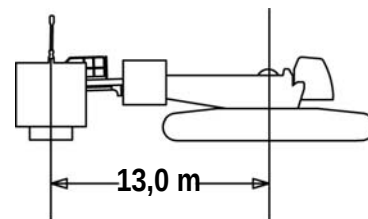
16000 MAX-ER

78,0 m (255,9 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
48,8	53,5	122,7	40 300	44 900*	48,8
50,0	51,9	121,8	39 000	43 700*	50,0
52,0	49,1	120,1	36 900	41 800*	52,0
54,0	46,2	118,2	35 000	39 900*	54,0
56,0	43,1	116,1	33 300	38 000*	56,0
58,0	39,9	113,8	31 600	36 300*	58,0
60,0	36,4	111,2	30 100	34 600*	60,0
62,0	32,5	108,2	28 700	33 000*	62,0
64,0	28,2	104,6	27 300	31 700*	64,0
66,0	23,2	100,3	26 000	30 400*	66,0
68,0	16,7	94,5	24 800	29 500*	68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 54,0 m (177,2 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	62,0	125,5	33 700	47 700*									48,8
50,0	60,5	124,8	32 600	47 700*									50,0
52,0	58,0	123,6	30 800	47 700*									52,0
54,0	55,4	122,2	29 100	47 700*									54,0
56,0	52,8	120,7	27 600	47 700*									56,0
58,0	50,0	119,1	26 200	47 500*									58,0
60,0	47,2	117,3	24 900	45 900*	56,1	120,5	19 700	44 700*					60,0
62,0	44,2	115,3	23 700	44 200*	53,5	119,0	18 700	44 300					62,0
64,0	41,0	113,0	22 500	42 500*	50,7	117,4	17 700	42 800					64,0
66,0	37,6	110,5	21 400	40 900*	47,9	115,6	16 800	41 100					66,0
68,0	33,8	107,6	20 400	39 200*	44,9	113,7	15 900	39 600					68,0
70,0	29,7	104,3	19 400	37 400*	41,8	111,5	15 100	38 100					70,0
72,0	25,0	100,3	18 400	35 600*	38,4	109,1	14 300	36 700	48,3	113,2	10 200	33 600	72,0
74,0	19,1	95,1	17 500	33 600*	34,8	106,3	13 600	35 400	45,4	111,3	9 600	32 400	74,0
76,0	10,2	87,0	16 600	31 300*	30,8	103,1	12 800	34 100	42,3	109,1	9 000	31 200	76,0
78,0					26,2	99,3	12 200	32 900	39,0	106,7	8 400	30 100	78,0
80,0					20,7	94,5	11 500	31 800	35,4	104,0	7 900	29 100	80,0
82,0					13,0	87,5	10 800	30 700	31,4	100,9	7 400	28 100	82,0
84,0									27,0	97,2	6 900	27 100	84,0
86,0									21,6	92,6	6 400	26 200	86,0
88,0									14,4	86,1	5 900	25 300	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

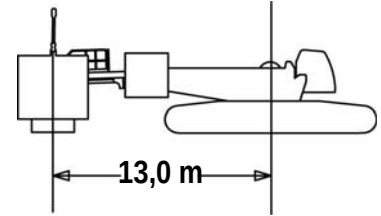
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



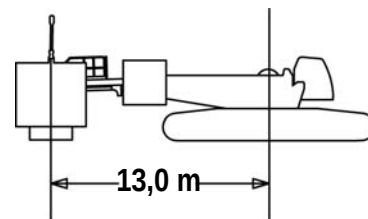
16000 MAX-ER

78,0 m (255,9 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
54,9	50,4	125,5	33 400	37 400*	54,9
56,0	49,0	124,6	32 500	36 500*	56,0
58,0	46,4	122,7	30 800	34 900*	58,0
60,0	43,7	120,6	29 300	33 400*	60,0
62,0	40,8	118,4	27 900	31 900*	62,0
64,0	37,7	115,8	26 600	30 500*	64,0
66,0	34,4	113,0	25 300	29 200*	66,0
68,0	30,8	109,8	24 200	28 000*	68,0
70,0	26,7	106,0	23 000	26 900*	70,0
72,0	21,9	101,4	21 900	26 000*	72,0
74,0	15,8	95,3	20 900	25 200*	74,0
76,0					76,0
78,0					78,0
80,0					80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 60,0 m (196,9 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	58,3	128,9	27 500	41 100*									54,9
56,0	57,1	128,1	26 700	41 100*									56,0
58,0	54,7	126,7	25 200	41 100*									58,0
60,0	52,3	125,2	24 000	41 100*									60,0
62,0	49,9	123,6	22 700	41 100*									62,0
64,0	47,3	121,8	21 600	41 100*	55,3	125,0	16 600	38 200*					64,0
66,0	44,6	119,8	20 500	39 800*	52,9	123,5	15 800	38 200*					66,0
68,0	41,7	117,6	19 500	38 400*	50,5	121,9	14 900	38 200*					68,0
70,0	38,7	115,2	18 600	36 900*	47,9	120,1	14 100	37 300					70,0
72,0	35,5	112,4	17 600	35 600*	45,3	118,2	13 300	35 900					72,0
74,0	32,0	109,4	16 800	34 100*	42,5	116,0	12 600	34 600	50,9	119,4	8 500	31 500	74,0
76,0	28,1	105,8	16 000	32 600*	39,5	113,7	11 900	33 400	48,3	117,7	7 900	30 400	76,0
78,0	23,6	101,5	15 100	31 000*	36,4	111,0	11 200	32 200	45,7	115,8	7 400	29 300	78,0
80,0	18,1	96,1	14 400	29 300*	32,9	108,1	10 600	31 100	42,9	113,7	6 900	28 300	80,0
82,0	9,6	87,5	13 600	27 300*	29,2	104,6	10 000	30 000	40,0	111,3	6 400	27 300	82,0
84,0					24,8	100,6	9 400	29 000	36,8	108,7	5 900	26 400	84,0
86,0					19,6	95,5	8 800	28 000	33,5	105,8	5 400	25 500	86,0
88,0					12,3	88,1	8 300	27 100	29,7	102,5	5 000	24 600	88,0
90,0									25,5	98,5	4 600	23 800*	90,0
92,0									20,5	93,6	4 100	22 900*	92,0
94,0									13,6	86,8	3 700	22 100*	94,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

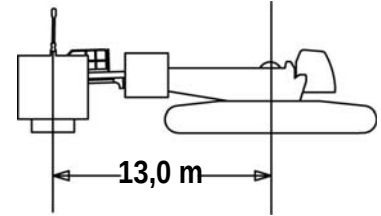
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



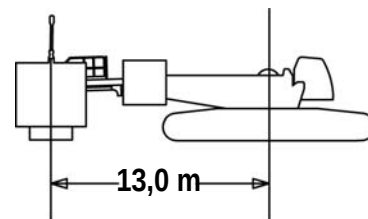
16000 MAX-ER

78,0 m (255,9 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
59,4	49,6	129,5	28 900	32 300*	59,4
60,0	48,9	129,0	28 500	31 900*	60,0
62,0	46,6	127,2	27 100	30 700*	62,0
64,0	44,1	125,1	25 800	29 400*	64,0
66,0	41,5	122,9	24 500	28 200*	66,0
68,0	38,8	120,5	23 400	27 100*	68,0
70,0	35,9	117,8	22 300	26 000*	70,0
72,0	32,7	114,8	21 200	25 000*	72,0
74,0	29,3	111,4	20 200	24 100*	74,0
76,0	25,4	107,4	19 300	23 200*	76,0
78,0	20,9	102,6	18 400	22 400*	78,0
80,0	15,0	96,1	17 500	21 900*	80,0
82,0					82,0
84,0					84,0
86,0					86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 66,0 m (216,5 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	
59,4	56,9	133,1	23 400	35 700*									59,4
60,0	56,3	132,7	23 000	35 700*									60,0
62,0	54,2	131,3	21 800	35 700*									62,0
64,0	52,0	129,7	20 700	35 700*									64,0
66,0	49,7	128,1	19 600	35 700*	56,8	130,9	14 800	32 900*					66,0
68,0	47,4	126,2	18 600	35 700*	54,7	129,5	13 900	32 900*					68,0
70,0	44,9	124,3	17 600	35 600*	52,5	128,0	13 100	32 900*					70,0
72,0	42,4	122,1	16 800	34 500*	50,3	126,3	12 300	32 900*					72,0
74,0	39,7	119,8	15 900	33 300*	48,0	124,6	11 600	32 900*					74,0
76,0	36,8	117,2	15 100	32 100*	45,5	122,7	10 900	32 500					76,0
78,0	33,8	114,3	14 300	30 900*	43,0	120,6	10 300	31 500	50,6	123,9	6 400	28 500	78,0
80,0	30,5	111,0	13 600	29 600*	40,4	118,2	9 700	30 300	48,3	122,2	5 800	27 400	80,0
82,0	26,8	107,2	12 900	28 300*	37,6	115,7	9 100	29 300	45,9	120,2	5 400	26 500*	82,0
84,0	22,5	102,7	12 200	26 900*	34,6	112,9	8 600	28 300	43,4	118,2	4 900	25 400*	84,0
86,0	17,2	97,0	11 500	25 400*	31,3	109,7	8 000	27 400	40,8	115,9	4 500	24 500*	86,0
88,0	9,1	87,9	10 800	23 700*	27,7	106,1	7 500	26 400	38,0	113,4	4 100	23 600*	88,0
90,0					23,6	101,8	7 000	25 500	35,0	110,6	3 700	22 800*	90,0
92,0					18,7	96,5	6 500	24 700	31,8	107,5	3 200	21 900*	92,0
94,0					11,7	88,7	6 000	23 900	28,3	104,0	2 900	21 100*	94,0
96,0									24,3	99,8	2 500	20 400*	96,0
98,0									19,5	94,7	2 100	19 600*	98,0
100,0									13,0	87,4	1 700	18 900*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

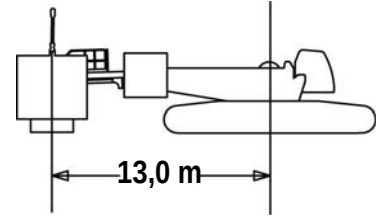
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



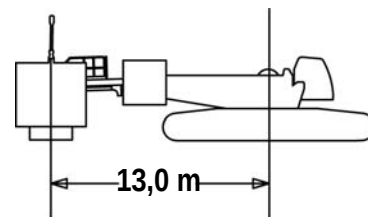
16000 MAX-ER

78,0 m (255,9 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
64,0	48,9	133,5	24 900	28 000*	64,0
66,0	46,7	131,6	23 800	27 000*	66,0
68,0	44,4	129,6	22 600	26 000*	68,0
70,0	42,1	127,5	21 500	25 000*	70,0
72,0	39,6	125,1	20 500	24 100*	72,0
74,0	37,0	122,5	19 500	23 200*	74,0
76,0	34,3	119,7	18 600	22 300*	76,0
78,0	31,3	116,5	17 700	21 500*	78,0
80,0	28,0	112,9	16 800	20 800*	80,0
82,0	24,3	108,7	16 000	20 100*	82,0
84,0	19,9	103,6	15 300	19 500*	84,0
86,0	14,3	96,8	14 500	19 100*	86,0
88,0					88,0
90,0					90,0
92,0					92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 72,0 m (236,2 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	
64,0	55,6	137,2	19 700	30 700*									64,0
66,0	53,7	135,8	18 700	30 700*									66,0
68,0	51,7	134,2	17 700	30 700*									68,0
70,0	49,6	132,5	16 800	30 700*	56,1	135,4	12 100	28 300*					70,0
72,0	47,4	130,7	15 900	30 700*	54,2	134,0	11 300	28 300*					72,0
74,0	45,2	128,8	15 000	30 700*	52,2	132,5	10 700	28 300*					74,0
76,0	42,9	126,7	14 300	30 700*	50,1	130,8	10 000	28 300*					76,0
78,0	40,5	124,3	13 500	29 900*	48,0	129,1	9 300	28 300*					78,0
80,0	37,9	121,8	12 800	29 000*	45,8	127,1	8 800	28 300*					80,0
82,0	35,2	119,1	12 100	28 000*	43,5	125,1	8 200	28 300*	50,4	128,4	4 400	25 300*	82,0
84,0	32,3	116,0	11 500	26 900*	41,1	122,8	7 700	27 600	48,3	126,6	3 900	24 400*	84,0
86,0	29,1	112,6	10 800	25 800*	38,6	120,4	7 100	26 600	46,1	124,7	3 500	23 400*	86,0
88,0	25,6	108,6	10 200	24 600*	35,9	117,7	6 600	25 700	43,8	122,7	3 100	22 600*	88,0
90,0	21,5	103,8	9 600	23 400*	33,0	114,7	6 100	24 900	41,4	120,5	2 700	21 700*	90,0
92,0	16,4	97,8	9 000	22 100*	29,9	111,3	5 700	24 000	38,9	118,0	2 300	20 900*	92,0
94,0	8,7	88,3	8 400	20 000*	26,5	107,5	5 200	23 300	36,3	115,4	1 900	20 100*	94,0
96,0					22,6	103,0	4 800	22 500	33,5	112,4	1 600	19 400*	96,0
98,0					17,8	97,4	4 300	21 700	30,4	109,2	1 200	18 700*	98,0
100,0					11,2	89,3	3 900	21 000*	27,0	105,4	900	18 000*	100,0
102,0									23,2	101,0		17 300*	102,0
104,0									18,6	95,6		16 600*	104,0
106,0									12,4	88,1		16 000*	106,0

Liftcrane Luffing Jib Capacities

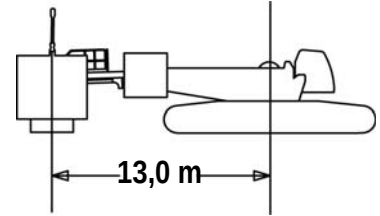
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



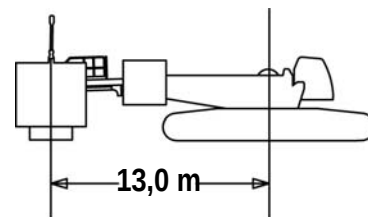
16000 MAX-ER

78,0 m (255,9 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
67,1	49,7	138,8	22 400	25 000*	67,1
68,0	48,8	138,0	21 900	24 600*	68,0
70,0	46,8	136,1	20 800	23 800*	70,0
72,0	44,7	134,1	19 800	23 000*	72,0
74,0	42,6	132,0	18 800	22 200*	74,0
76,0	40,4	129,7	17 900	21 400*	76,0
78,0	38,0	127,2	17 000	20 700*	78,0
80,0	35,5	124,4	16 200	20 000*	80,0
82,0	32,9	121,4	15 400	19 300*	82,0
84,0	30,0	118,1	14 700	18 600*	84,0
86,0	26,8	114,3	14 000	18 000*	86,0
88,0	23,3	109,9	13 200	17 500*	88,0
90,0	19,1	104,6	12 600	17 100*	90,0
92,0	13,7	97,6	11 900	16 700*	92,0
94,0					94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0
110,0					110,0
112,0					112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 78,0 m (255,9 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	
67,1	55,9	142,4	17 400	26 400*									67,1
68,0	55,1	141,7	16 900	26 400*									68,0
70,0	53,3	140,3	16 000	26 400*									70,0
72,0	51,4	138,7	15 100	26 400*	57,3	141,3	10 500	24 100*					72,0
74,0	49,5	137,0	14 300	26 400*	55,5	140,0	9 800	24 100*					74,0
76,0	47,5	135,2	13 500	26 400*	53,7	138,5	9 200	24 100*					76,0
78,0	45,4	133,2	12 800	26 400*	51,9	137,0	8 500	24 100*					78,0
80,0	43,3	131,2	12 100	26 400*	50,0	135,3	8 000	24 100*					80,0
82,0	41,1	128,9	11 400	26 400*	48,0	133,5	7 400	24 100*					82,0
84,0	38,8	126,5	10 700	25 700*	46,0	131,6	6 800	24 100*	52,1	134,5	3 000	22 200*	84,0
86,0	36,4	123,8	10 100	24 800*	43,9	129,6	6 300	24 100*	50,2	132,9	2 600	22 200*	86,0
88,0	33,8	120,9	9 500	23 900*	41,7	127,4	5 800	24 100*	48,3	131,1	2 200	21 700*	88,0
90,0	31,0	117,7	9 000	23 000*	39,4	125,0	5 400	24 100*	46,3	129,2	1 800	20 800*	90,0
92,0	27,9	114,1	8 400	22 000*	37,0	122,4	4 900	23 500*	44,2	127,2	1 500	20 000*	92,0
94,0	24,5	109,9	7 900	20 900*	34,4	119,5	4 500	22 600*	42,0	125,0	1 100	19 200*	94,0
96,0	20,6	104,9	7 400	19 900*	31,7	116,4	4 100	21 800*	39,7	122,7	800	18 500*	96,0
98,0	15,7	98,6	6 900	18 800*	28,7	112,9	3 700	21 000*	37,3	120,1		17 800*	98,0
100,0	8,3	88,8	6 300	16 800*	25,4	108,9	3 200	20 200*	34,8	117,3		17 100*	100,0
102,0					21,7	104,1	2 900	19 500*	32,1	114,2		16 400*	102,0
104,0					17,1	98,3	2 500	18 800*	29,2	110,7		15 800*	104,0
106,0					10,7	89,8	2 100	18 000*	25,9	106,8		15 200*	106,0
108,0									22,3	102,2		14 600*	108,0
110,0									17,8	96,5		14 000*	110,0
112,0									11,9	88,7		13 400*	112,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

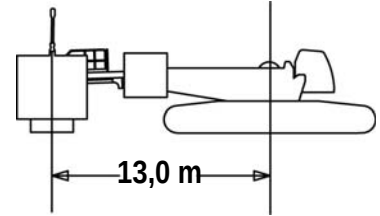
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



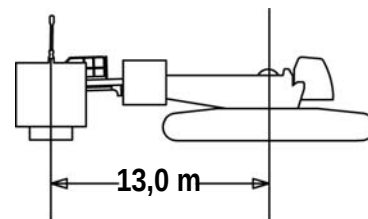
16000 MAX-ER

78,0 m (255,9 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
70,1	50,5	144,1	19 900	22 300*	70,1
72,0	48,8	142,4	18 900	21 600*	72,0
74,0	46,9	140,6	18 000	20 900*	74,0
76,0	45,0	138,6	17 000	20 300*	76,0
78,0	43,0	136,5	16 200	19 600*	78,0
80,0	41,0	134,2	15 400	19 000*	80,0
82,0	38,8	131,8	14 600	18 400*	82,0
84,0	36,5	129,2	13 900	17 800*	84,0
86,0	34,2	126,3	13 100	17 200*	86,0
88,0	31,6	123,1	12 500	16 700*	88,0
90,0	28,9	119,6	11 800	16 200*	90,0
92,0	25,8	115,7	11 200	15 800*	92,0
94,0	22,4	111,1	10 600	15 300*	94,0
96,0	18,4	105,6	10 000	15 000*	96,0
98,0	13,2	98,2	9 400	14 500*	98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0
110,0					110,0
112,0					112,0
114,0					114,0
116,0					116,0
118,0					118,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m (255,9 ft) Boom, 84,0 m (275,6 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	56,2	147,6	15 000	22 700*									70,1
72,0	54,6	146,2	14 100	22 700*									72,0
74,0	52,9	144,7	13 300	22 700*									74,0
76,0	51,2	143,2	12 500	22 700*	56,7	145,9	8 100	20 600*					76,0
78,0	49,4	141,5	11 800	22 700*	55,0	144,5	7 500	20 600*					78,0
80,0	47,5	139,7	11 100	22 700*	53,3	143,0	6 900	20 600*					80,0
82,0	45,6	137,7	10 400	22 700*	51,6	141,4	6 400	20 600*					82,0
84,0	43,7	135,7	9 800	22 700*	49,8	139,8	5 800	20 600*					84,0
86,0	41,7	133,5	9 200	22 700*	48,0	138,0	5 300	20 600*					86,0
88,0	39,5	131,1	8 600	22 700*	46,1	136,1	4 900	20 600*	51,9	139,0	1 200	18 700*	88,0
90,0	37,3	128,5	8 100	22 300*	44,2	134,1	4 400	20 600*	50,1	137,3		18 700*	90,0
92,0	35,0	125,7	7 600	21 400*	42,2	131,9	4 000	20 600*	48,3	135,6		18 600*	92,0
94,0	32,5	122,7	7 000	20 300*	40,1	129,6	3 500	20 600*	46,4	133,7		18 100*	94,0
96,0	29,8	119,3	6 500	19 300*	37,9	127,0	3 100	20 600*	44,5	131,7		17 400*	96,0
98,0	26,9	115,5	6 100	18 300*	35,6	124,3	2 700	20 000*	42,5	129,5		16 700*	98,0
100,0	23,6	111,1	5 600	17 300*	33,1	121,3	2 300	19 200*	40,4	127,2		16 000*	100,0
102,0	19,8	106,0	5 100	16 400*	30,5	118,0	2 000	18 500*	38,2	124,7		15 400*	102,0
104,0	15,1	99,4	4 700	15 500*	27,6	114,3	1 600	17 800*	35,9	122,0		14 800*	104,0
106,0	8,0	89,2	4 200	13 700*	24,5	110,2	1 300	17 200*	33,5	119,1		14 200*	106,0
108,0					20,8	105,2	900	16 500*	30,9	115,8		13 600*	108,0
110,0					16,4	99,1		15 900*	28,1	112,2		13 000*	110,0
112,0					10,3	90,3		14 900*	25,0	108,1		12 500*	112,0
114,0									21,4	103,3		12 000*	114,0
116,0									17,2	97,4		11 400*	116,0
118,0									11,4	89,3		10 900*	118,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

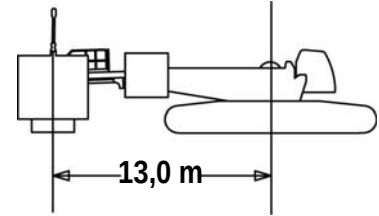
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



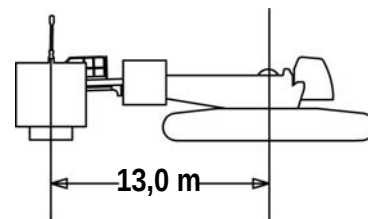
16000 MAX-ER

84,0 m (275,6 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
32,0	53,5	104,5	71 700	81 400* ^b	32,0
34,0	47,1	102,7	66 600	76 600* ^b	34,0
36,0	39,9	100,5	62 000	71 700*	36,0
38,0	31,3	97,5	57 800	66 900*	38,0
40,0					40,0
42,0					42,0
44,0					44,0
46,0					46,0
48,0					48,0
50,0					50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0
60,0					60,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 24,0 m (78,7 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	
32,0													32,0
34,0													34,0
36,0													36,0
38,0	57,0	103,7	49 500	81 900*b									38,0
40,0	50,9	102,2	46 400	77 700*b									40,0
42,0	44,3	100,2	43 600	73 300*									42,0
44,0	36,6	97,7	41 000	68 600*									44,0
46,0	27,0	94,2	38 500	63 800*	54,0	100,7	31 900	66 800b					46,0
48,0					47,7	98,9	30 100	63 500b					48,0
50,0					40,6	96,7	28 400	60 400					50,0
52,0					32,2	93,8	26 800	57 600	50,2	96,8	20 000	50 900b	52,0
54,0					20,7	89,5	25 300	54 900	43,5	94,8	18 900	48 600	54,0
56,0									35,7	92,2	17 800	46 500	56,0
58,0									25,8	88,6	16 800	44 600	58,0
60,0													60,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

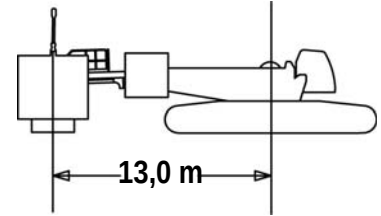
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



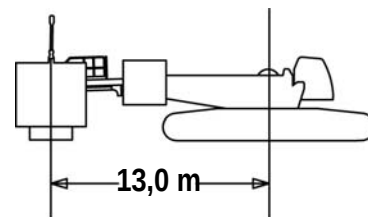
16000 MAX-ER

84,0 m (275,6 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
35,1	54,7	109,7	63 700	71 700*	35,1
36,0	52,4	109,0	61 600	69 900*	36,0
38,0	47,3	107,2	57 600	66 300*	38,0
40,0	41,7	105,1	54 000	62 800*	40,0
42,0	35,4	102,4	50 700	59 300*	42,0
44,0	27,8	99,0	47 700	55 700*	44,0
46,0					46,0
48,0					48,0
50,0					50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 30,0 m (98,4 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	
35,1													35,1
36,0													36,0
38,0													38,0
40,0	59,9	109,6	45 800	72 700* ^b									40,0
42,0	55,3	108,2	43 000	71 400*									42,0
44,0	50,4	106,6	40 500	67 900*									44,0
46,0	45,1	104,7	38 100	64 500*									46,0
48,0	39,2	102,4	36 000	60 900*									48,0
50,0	32,5	99,4	34 000	57 400*	52,9	105,2	27 800	59 900					50,0
52,0	24,0	95,5	32 200	53 700*	47,8	103,4	26 300	57 000					52,0
54,0					42,3	101,3	24 800	54 500					54,0
56,0					36,0	98,7	23 500	52 100					56,0
58,0					28,5	95,4	22 300	49 800	49,8	101,2	17 100	46 000	58,0
60,0					18,3	90,4	21 000	47 700	44,5	99,3	16 200	44 100	60,0
62,0									38,5	96,9	15 300	42 300	62,0
64,0									31,6	93,9	14 400	40 600	64,0
66,0									22,8	89,7	13 600	39 000	66,0

Liftcrane Luffing Jib Capacities

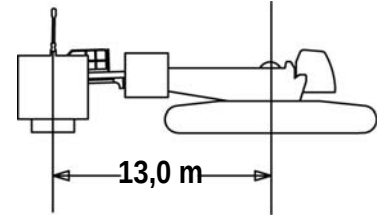
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



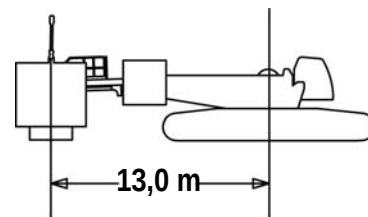
16000 MAX-ER

84,0 m (275,6 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
41,1	49,3	112,5	51 300	57 400*	41,1
42,0	47,5	111,7	50 000	56 200*	42,0
44,0	42,9	109,6	47 100	53 300*	44,0
46,0	37,8	107,2	44 500	50 700*	46,0
48,0	32,1	104,2	42 000	48 200*	48,0
50,0	25,2	100,3	39 700	46 100*	50,0
52,0					52,0
54,0					54,0
56,0					56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 36,0 m (118,1 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													41,1
42,0													42,0
44,0	58,0	114,1	39 500	63 300*									44,0
46,0	54,1	112,7	37 200	62 200*									46,0
48,0	50,0	111,1	35 100	59 600*									48,0
50,0	45,6	109,2	33 200	56 900*									50,0
52,0	40,9	107,0	31 500	54 200*	56,1	111,2	25 200	56 200					52,0
54,0	35,6	104,3	29 800	51 400*	52,1	109,7	23 800	53 600					54,0
56,0	29,4	101,0	28 300	48 600*	47,9	107,9	22 600	51 300					56,0
58,0	21,7	96,6	26 800	45 500*	43,3	105,8	21 400	49 100					58,0
60,0					38,3	103,4	20 300	47 100					60,0
62,0					32,7	100,5	19 200	45 200	49,6	105,7	14 200	41 400	62,0
64,0					25,9	96,7	18 200	43 400	45,1	103,8	13 400	39 700	64,0
66,0					16,5	91,2	17 200	41 600	40,3	101,5	12 700	38 200	66,0
68,0									35,0	98,8	12 000	36 700	68,0
70,0									28,7	95,4	11 200	35 400	70,0
72,0									20,7	90,8	10 500	34 000	72,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

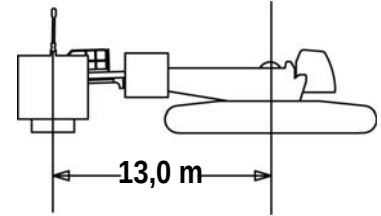
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



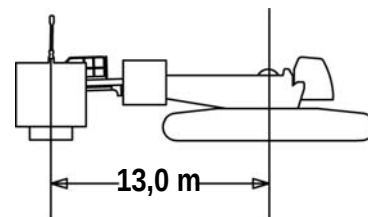
16000 MAX-ER

84,0 m (275,6 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
50,3	38,8	111,4	39 000	43 400*	50,3
52,0	34,9	109,1	37 200	41 600*	52,0
54,0	29,6	105,7	35 400	39 800*	54,0
56,0	23,2	101,5	33 500	38 200*	56,0
58,0					58,0
60,0					60,0
62,0					62,0
64,0					64,0
66,0					66,0
68,0					68,0
70,0					70,0
72,0					72,0
74,0					74,0
76,0					76,0
78,0					78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 42,0 m (137,8 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	52,8	117,0	32 200	54 100*									50,3
52,0	49,8	115,6	30 800	52 300*									52,0
54,0	46,0	113,7	29 200	50 100*									54,0
56,0	42,0	111,5	27 700	48 000*	55,0	115,7	21 800	50 600					56,0
58,0	37,7	109,1	26 300	45 800*	51,6	114,1	20 600	48 400					58,0
60,0	32,8	106,1	24 900	43 500*	47,9	112,4	19 500	46 400					60,0
62,0	27,1	102,5	23 700	41 200*	44,1	110,4	18 500	44 600					62,0
64,0	20,0	97,6	22 500	38 700*	39,9	108,1	17 600	42 800	52,9	111,8	12 600	39 000	64,0
66,0					35,3	105,3	16 700	41 200	49,4	110,2	11 900	37 500	66,0
68,0					30,1	102,1	15 800	39 600	45,6	108,3	11 200	36 100	68,0
70,0					23,9	98,0	15 000	38 100	41,5	106,1	10 500	34 800	70,0
72,0					15,2	92,0	14 100	36 600	37,1	103,6	9 900	33 500	72,0
74,0									32,2	100,6	9 300	32 300	74,0
76,0									26,4	96,8	8 700	31 100	76,0
78,0									19,1	91,8	8 100	30 000	78,0

Liftcrane Luffing Jib Capacities

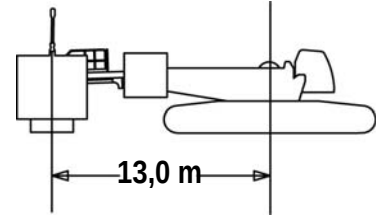
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



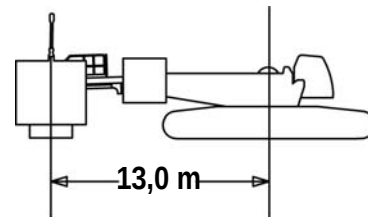
16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 48,0 m (157,5 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	62,3	126,2	34 100	48 100*									47,2
48,0	61,3	125,7	33 400	48 100*									48,0
50,0	58,5	124,5	31 500	48 100*									50,0
52,0	55,6	123,2	29 800	48 100*									52,0
54,0	52,7	121,7	28 200	47 800*									54,0
56,0	49,6	120,0	26 800	46 500*									56,0
58,0	46,3	118,2	25 400	44 700*	57,1	121,6	19 500	45 600*					58,0
60,0	42,8	116,1	24 100	42 900*	54,2	120,2	18 500	45 200					60,0
62,0	39,1	113,7	22 900	41 100*	51,1	118,6	17 500	43 800					62,0
64,0	35,1	110,9	21 800	39 300*	48,0	116,8	16 600	42 000					64,0
66,0	30,6	107,7	20 700	37 400*	44,6	114,9	15 700	40 400					66,0
68,0	25,3	103,8	19 700	35 500*	41,0	112,6	14 800	38 800					68,0
70,0	18,6	98,6	18 700	33 400*	37,2	110,1	14 100	37 400	49,2	114,7	9 400	33 900	70,0
72,0					32,9	107,1	13 300	36 000	45,9	112,8	8 800	32 600	72,0
74,0					28,0	103,6	12 600	34 700	42,4	110,6	8 300	31 400	74,0
76,0					22,2	99,2	11 900	33 500	38,7	108,2	7 700	30 300	76,0
78,0					14,2	92,7	11 200	32 100	34,6	105,4	7 200	29 200	78,0
80,0									30,0	102,2	6 700	28 200	80,0
82,0									24,6	98,1	6 200	27 300	82,0
84,0									17,7	92,7	5 700	26 300	84,0

Liftcrane Luffing Jib Capacities

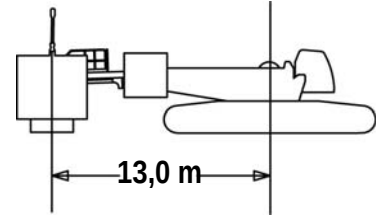
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



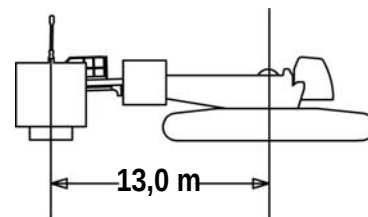
16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 54,0 m (177,2 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	62,0	131,3	30 500	42 100*									50,3
52,0	59,9	130,4	29 000	42 100*									52,0
54,0	57,4	129,1	27 400	42 100*									54,0
56,0	54,8	127,7	26 000	42 100*									56,0
58,0	52,2	126,2	24 700	42 100*									58,0
60,0	49,4	124,5	23 400	41 600*									60,0
62,0	46,5	122,7	22 200	40 000*	56,2	126,1	16 600	39 500*					62,0
64,0	43,5	120,6	21 100	38 600*	53,5	124,7	15 700	39 500*					64,0
66,0	40,2	118,3	20 000	37 100*	50,8	123,1	14 900	39 300					66,0
68,0	36,8	115,7	19 000	35 600*	48,0	121,3	14 000	38 200					68,0
70,0	33,0	112,7	18 100	34 000*	45,0	119,4	13 300	36 800					70,0
72,0	28,7	109,3	17 200	32 400*	41,9	117,2	12 600	35 400	51,9	120,8	8 000	31 900	72,0
74,0	23,8	105,1	16 400	30 700*	38,5	114,7	11 900	34 100	49,1	119,1	7 400	30 800	74,0
76,0	17,5	99,5	15 500	28 900*	34,9	112,0	11 200	32 900	46,2	117,2	6 900	29 700	76,0
78,0					30,9	108,8	10 600	31 800	43,1	115,2	6 400	28 600	78,0
80,0					26,4	105,0	10 000	30 700	39,9	112,8	5 900	27 600	80,0
82,0					20,9	100,2	9 400	29 600	36,4	110,2	5 500	26 700	82,0
84,0									32,5	107,2	5 000	25 800*	84,0
86,0									28,2	103,7	4 600	24 800*	86,0
88,0									23,2	99,3	4 200	23 900*	88,0
90,0									16,7	93,6	3 700	23 000*	90,0

Liftcrane Luffing Jib Capacities

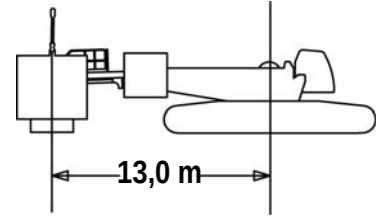
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

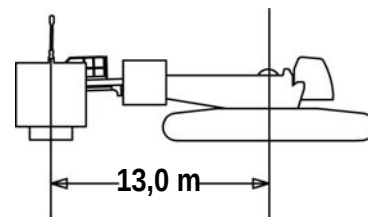


16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 60,0 m (196,9 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	61,8	136,5	26 900	36 700*									53,3
54,0	61,0	136,1	26 400	36 700*									54,0
56,0	58,8	134,9	25 000	36 700*									56,0
58,0	56,5	133,6	23 700	36 700*									58,0
60,0	54,2	132,2	22 400	36 700*									60,0
62,0	51,8	130,7	21 200	36 700*									62,0
64,0	49,3	129,0	20 100	36 700*	57,7	132,0	14 600	34 100*					64,0
66,0	46,7	127,1	19 100	35 800*	55,4	130,7	13 800	34 100*					66,0
68,0	44,0	125,1	18 100	34 600*	53,0	129,2	13 000	34 100*					68,0
70,0	41,1	122,9	17 200	33 300*	50,6	127,6	12 300	34 100*					70,0
72,0	38,0	120,4	16 300	32 000*	48,0	125,8	11 600	34 000					72,0
74,0	34,8	117,6	15 500	30 700*	45,3	123,8	10 900	33 400					74,0
76,0	31,2	114,4	14 800	29 400*	42,6	121,7	10 300	32 100					76,0
78,0	27,2	110,7	14 000	28 000*	39,6	119,4	9 600	31 000	49,0	123,6	5 300	27 600*	78,0
80,0	22,5	106,2	13 300	26 500*	36,4	116,7	9 000	29 900	46,4	121,7	4 900	26 600*	80,0
82,0	16,6	100,4	12 600	25 000*	33,0	113,8	8 500	28 900	43,7	119,7	4 400	25 600*	82,0
84,0					29,3	110,4	7 900	27 900	40,8	117,4	4 000	24 600*	84,0
86,0					24,9	106,3	7 400	27 000	37,7	114,9	3 600	23 700*	86,0
88,0					19,8	101,3	6 900	25 900	34,4	112,1	3 200	22 800*	88,0
90,0									30,8	108,8	2 800	22 100*	90,0
92,0									26,7	105,1	2 500	21 200*	92,0
94,0									21,9	100,5	2 100	20 500*	94,0
96,0									15,8	94,4	1 700	19 700*	96,0

Liftcrane Luffing Jib Capacities

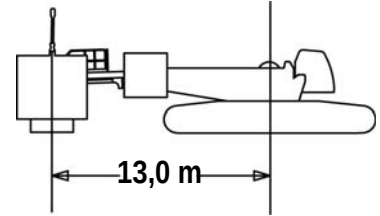
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



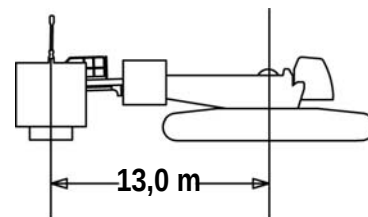
16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 66,0 m (216,5 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	
56,4	61,6	141,7	23 800	32 000*									56,4
58,0	59,9	140,7	22 700	32 000*									58,0
60,0	57,9	139,5	21 400	32 000*									60,0
62,0	55,8	138,2	20 300	32 000*									62,0
64,0	53,7	136,7	19 200	32 000*									64,0
66,0	51,5	135,1	18 200	32 000*									66,0
68,0	49,2	133,4	17 200	32 000*	56,9	136,6	12 000	29 500*					68,0
70,0	46,8	131,6	16 300	31 900*	54,8	135,2	11 200	29 500*					70,0
72,0	44,4	129,6	15 400	30 900*	52,6	133,7	10 600	29 500*					72,0
74,0	41,8	127,4	14 700	29 800*	50,3	132,0	9 900	29 500*					74,0
76,0	39,1	125,0	13 900	28 700*	48,0	130,3	9 300	29 500*					76,0
78,0	36,2	122,3	13 100	27 600*	45,6	128,3	8 700	29 500*					78,0
80,0	33,1	119,4	12 400	26 500*	43,1	126,2	8 100	29 100	51,2	129,8	3 800	25 400*	80,0
82,0	29,7	116,0	11 800	25 300*	40,5	123,9	7 600	28 100	48,9	128,1	3 400	24 400*	82,0
84,0	25,9	112,1	11 100	24 100*	37,7	121,4	7 000	27 200	46,6	126,2	3 000	23 500*	84,0
86,0	21,4	107,4	10 500	22 900*	34,7	118,6	6 600	26 200	44,1	124,2	2 600	22 600*	86,0
88,0	15,8	101,2	9 900	21 500*	31,4	115,5	6 100	25 300	41,5	122,0	2 200	21 800*	88,0
90,0					27,8	111,8	5 600	24 500	38,8	119,5	1 900	21 000*	90,0
92,0					23,7	107,6	5 100	23 600	35,9	116,8	1 500	20 200*	92,0
94,0					18,8	102,2	4 700	22 300*	32,7	113,8	1 200	19 400*	94,0
96,0					12,0	94,6	4 200	20 800*	29,3	110,4	900	18 700*	96,0
98,0									25,4	106,4		18 000*	98,0
100,0									20,9	101,6		17 300*	100,0
102,0									15,0	95,2		16 600*	102,0

Liftcrane Luffing Jib Capacities

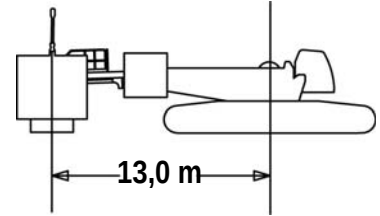
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



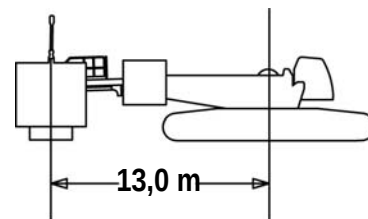
16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 72,0 m (236,2 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	
57,9	62,8	147,7	21 800	27 600*									57,9
58,0	62,7	147,6	21 700	27 600*									58,0
60,0	60,9	146,5	20 500	27 600*									60,0
62,0	59,0	145,3	19 300	27 600*									62,0
64,0	57,1	144,1	18 200	27 600*									64,0
66,0	55,2	142,7	17 200	27 600*									66,0
68,0	53,2	141,2	16 300	27 600*									68,0
70,0	51,2	139,6	15 400	27 600*									70,0
72,0	49,1	137,9	14 500	27 600*	56,2	141,1	9 500	25 500*					72,0
74,0	46,9	136,1	13 800	27 600*	54,2	139,7	8 900	25 500*					74,0
76,0	44,7	134,1	13 000	27 100*	52,2	138,1	8 300	25 500*					76,0
78,0	42,4	131,9	12 300	26 200*	50,2	136,5	7 700	25 500*					78,0
80,0	39,9	129,6	11 600	25 300*	48,0	134,7	7 100	25 500*					80,0
82,0	37,3	127,0	10 900	24 400*	45,8	132,8	6 600	25 500*					82,0
84,0	34,6	124,2	10 300	23 400*	43,5	130,7	6 100	25 500*	51,0	134,3	2 000	22 400*	84,0
86,0	31,6	121,1	9 700	22 400*	41,2	128,5	5 600	25 300	48,9	132,5	1 600	21 500*	86,0
88,0	28,4	117,5	9 100	21 400*	38,6	126,1	5 200	24 600	46,7	130,7	1 200	20 700*	88,0
90,0	24,7	113,4	8 600	20 400*	36,0	123,4	4 700	23 700*	44,4	128,7	800	19 900*	90,0
92,0	20,5	108,4	8 100	19 300*	33,1	120,4	4 300	22 800*	42,1	126,5		19 100*	92,0
94,0	15,0	101,9	7 500	18 000*	30,0	117,1	3 900	22 000*	39,6	124,2		18 400*	94,0
96,0	5,6	90,2	6 900	16 500*	26,6	113,3	3 400	21 000*	37,0	121,6		17 700*	96,0
98,0					22,7	108,8	3 000	20 000*	34,3	118,7		17 000*	98,0
100,0					18,0	103,2	2 700	18 800*	31,3	115,5		16 300*	100,0
102,0					11,4	95,2	2 200	17 500*	28,0	111,9		15 700*	102,0
104,0									24,3	107,7		15 100*	104,0
106,0									19,9	102,6		14 500*	106,0
108,0									14,3	95,9		13 900*	108,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

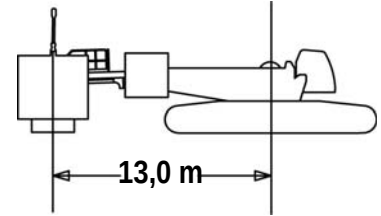
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



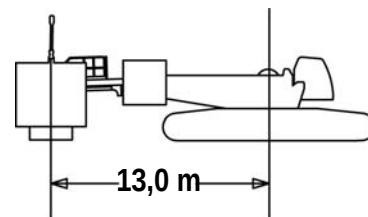
16000 MAX-ER

84,0 m (275,6 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
74,7	43,0	138,3	17 700	19 900*	74,7
76,0	41,5	136,8	17 100	19 400*	76,0
78,0	39,2	134,4	16 300	18 700*	78,0
80,0	36,8	131,8	15 500	18 100*	80,0
82,0	34,3	128,9	14 700	17 500*	82,0
84,0	31,5	125,8	14 000	17 000*	84,0
86,0	28,5	122,2	13 300	16 400*	86,0
88,0	25,2	118,2	12 600	16 000*	88,0
90,0	21,4	113,4	11 900	15 600*	90,0
92,0	16,8	107,4	11 300	15 300*	92,0
94,0	10,2	98,7	10 600	14 400*	94,0
96,0					96,0
98,0					98,0
100,0					100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0
110,0					110,0
112,0					112,0
114,0					114,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 78,0 m (255,9 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	
74,7	50,3	143,5	12 700	24 000*	56,8	146,5	7 800	22 200*				74,7
76,0	49,0	142,4	12 200	24 000*	55,6	145,6	7 400	22 200*				76,0
78,0	47,0	140,6	11 500	24 000*	53,8	144,2	6 900	22 200*				78,0
80,0	45,0	138,6	10 900	24 000*	51,9	142,6	6 300	22 200*				80,0
82,0	42,8	136,5	10 200	23 600*	50,0	141,0	5 800	22 200*				82,0
84,0	40,6	134,2	9 600	22 700*	48,0	139,2	5 300	22 200*				84,0
86,0	38,3	131,7	9 000	21 900*	46,0	137,3	4 800	22 200*				86,0
88,0	35,8	129,0	8 400	21 100*	43,9	135,3	4 400	22 200*	50,8	138,7	19 700*	88,0
90,0	33,2	126,0	7 900	20 300*	41,7	133,1	3 900	22 200*	48,8	137,0	19 000*	90,0
92,0	30,3	122,7	7 400	19 400*	39,4	130,7	3 500	22 000*	46,8	135,2	18 200*	92,0
94,0	27,2	119,0	6 900	18 500*	37,0	128,1	3 100	21 200*	44,7	133,2	17 500*	94,0
96,0	23,7	114,7	6 400	17 600*	34,5	125,2	2 700	20 400*	42,6	131,0	16 800*	96,0
98,0	19,6	109,5	5 900	16 500*	31,8	122,1	2 300	19 600*	40,3	128,7	16 100*	98,0
100,0	14,4	102,7	5 400	15 500*	28,8	118,6	2 000	18 900*	38,0	126,2	15 500*	100,0
102,0	5,3	90,5	4 900	14 100*	25,5	114,6	1 600	18 200*	35,5	123,5	14 900*	102,0
104,0					21,8	109,9	1 300	17 200*	32,8	120,5	14 300*	104,0
106,0					17,2	104,1	900	16 200*	30,0	117,1	13 700*	106,0
108,0					10,9	95,7		15 000*	26,8	113,3	13 100*	108,0
110,0									23,3	108,9	12 600*	110,0
112,0									19,1	103,6	12 000*	112,0
114,0									13,7	96,6	11 500*	114,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

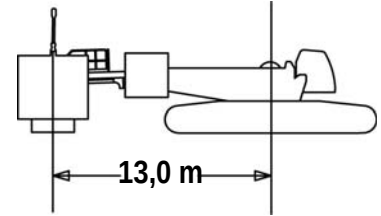
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	80 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	
76,2	45,8	145,4	16 200	18 200*	76,2
78,0	44,1	143,5	15 400	17 700*	78,0
80,0	42,0	141,4	14 600	17 100*	80,0
82,0	39,9	139,0	13 900	16 600*	82,0
84,0	37,7	136,5	13 100	16 100*	84,0
86,0	35,4	133,7	12 500	15 600*	86,0
88,0	33,0	130,7	11 800	15 100*	88,0
90,0	30,3	127,4	11 200	14 600*	90,0
92,0	27,4	123,7	10 500	14 300*	92,0
94,0	24,2	119,5	9 900	13 900*	94,0
96,0	20,6	114,5	9 400	13 600*	96,0
98,0	16,1	108,3	8 800	13 100*	98,0
100,0	9,8	99,2	8 200	12 000*	100,0
102,0					102,0
104,0					104,0
106,0					106,0
108,0					108,0
110,0					110,0
112,0					112,0
114,0					114,0
116,0					116,0
118,0					118,0
120,0					120,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

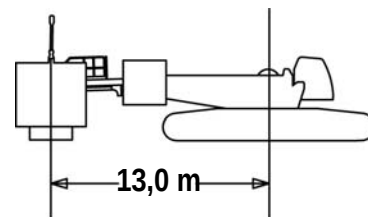
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m (275,6 ft) Boom, 84,0 m (275,6 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	
76,2	52,3	150,0	11 200	20 800*								76,2
78,0	50,8	148,6	10 600	20 800*	56,7	151,5	5 800	19 000*				78,0
80,0	49,0	146,9	9 900	20 800*	55,1	150,1	5 200	19 000*				80,0
82,0	47,1	145,0	9 300	20 800*	53,4	148,7	4 700	19 000*				82,0
84,0	45,2	143,1	8 700	20 800*	51,7	147,1	4 300	19 000*				84,0
86,0	43,2	141,0	8 100	20 700*	49,9	145,4	3 800	19 000*				86,0
88,0	41,2	138,7	7 500	20 200*	48,1	143,7	3 300	19 000*				88,0
90,0	39,0	136,3	7 000	19 500*	46,2	141,8	2 900	19 000*	52,3	144,8	17 300*	90,0
92,0	36,8	133,7	6 500	18 800*	44,2	139,8	2 500	19 000*	50,6	143,2	17 100*	92,0
94,0	34,4	130,9	6 000	18 000*	42,2	137,6	2 100	19 000*	48,8	141,5	16 300*	94,0
96,0	31,9	127,7	5 500	17 300*	40,1	135,3	1 700	19 000*	46,9	139,6	15 600*	96,0
98,0	29,2	124,3	5 100	16 500*	37,9	132,7	1 400	18 600*	45,0	137,7	15 000*	98,0
100,0	26,2	120,4	4 600	15 700*	35,6	130,0	1 000	17 900*	43,0	135,6	14 300*	100,0
102,0	22,8	115,8	4 200	14 900*	33,2	127,0	700	17 200*	41,0	133,3	13 700*	102,0
104,0	18,9	110,4	3 800	14 000*	30,6	123,7		16 500*	38,8	130,9	13 100*	104,0
106,0	13,9	103,4	3 400	13 000*	27,7	120,1		15 900*	36,5	128,2	12 600*	106,0
108,0	5,1	90,7	2 900	11 700*	24,6	115,9		15 300*	34,2	125,3	12 000*	108,0
110,0					20,9	111,0		14 600*	31,6	122,2	11 500*	110,0
112,0					16,6	104,9		13 700*	28,8	118,7	11 000*	112,0
114,0					10,5	96,3		12 600*	25,8	114,7	10 500*	114,0
116,0									22,4	110,1	10 000*	116,0
118,0									18,4	104,6	9 500*	118,0
120,0									13,2	97,3	9 000*	120,0

Liftcrane Luffing Jib Capacities

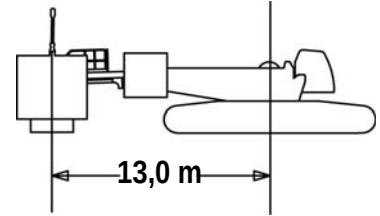
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



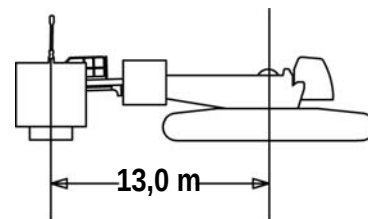
16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 24,0 m (78,7 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	61,1	110,4	47 300	70 000*b									38,1
40,0	55,7	109,2	44 500	68 700*b									40,0
42,0	49,5	107,6	41 700	65 100*b									42,0
44,0	42,7	105,5	39 200	61 500*									44,0
46,0	34,7	102,8	37 000	57 700*									46,0
48,0	24,4	99,0	34 800	53 700*	54,2	106,4	27 900	61 800b					48,0
50,0					47,9	104,6	26 300	58 800b					50,0
52,0					40,8	102,4	24 900	56 000					52,0
54,0					32,4	99,6	23 500	53 500					54,0
56,0					21,1	95,2	22 100	50 500					56,0
58,0									45,4	100,8	15 600	44 800b	58,0
60,0									37,9	98,4	14 700	43 000	60,0
62,0									28,8	95,1	13 800	41 200	62,0
64,0									14,6	89,6	12 800	39 400	64,0

Liftcrane Luffing Jib Capacities

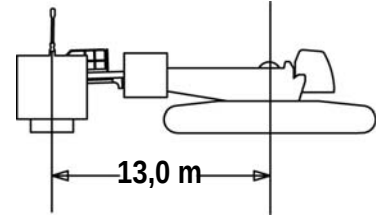
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

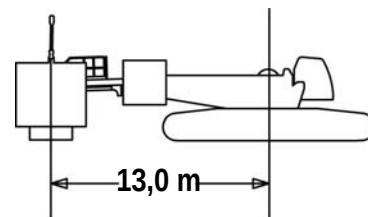


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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 30,0 m (98,4 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	60,8	115,6	42 200	60 800*b									41,1
42,0	58,9	115,1	41 100	60 600*b									42,0
44,0	54,2	113,7	38 600	59 000*									44,0
46,0	49,2	112,0	36 400	56 300*									46,0
48,0	43,8	110,0	34 400	53 500*									48,0
50,0	37,8	107,6	32 500	50 700*									50,0
52,0	30,8	104,5	30 800	47 800*	53,0	110,8	24 200	55 500					52,0
54,0	21,6	100,1	29 100	44 700*	47,9	109,1	22 900	52 900					54,0
56,0					42,4	107,0	21 600	50 600					56,0
58,0					36,2	104,4	20 500	48 000*					58,0
60,0					28,8	101,1	19 400	45 200*	51,2	107,2	13 900	42 400	60,0
62,0					18,6	96,2	18 300	42 100*	46,0	105,3	13 100	40 600	62,0
64,0									40,2	103,0	12 400	39 000	64,0
66,0									33,6	100,2	11 600	37 500	66,0
68,0									25,5	96,5	10 900	36 100	68,0
70,0									12,9	90,2	10 200	34 600	70,0

Liftcrane Luffing Jib Capacities

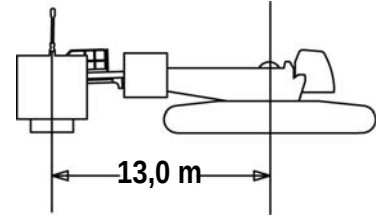
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

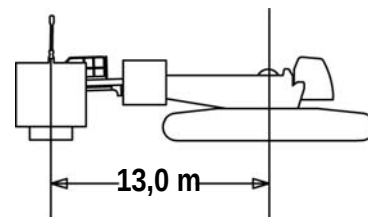


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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 36,0 m (118,1 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	120,8	37 400	53 300*									44,2
46,0	57,2	119,6	35 400	53 000*									46,0
48,0	53,2	118,2	33 500	51 900*									48,0
50,0	49,1	116,5	31 600	49 500*									50,0
52,0	44,6	114,5	29 900	47 300*									52,0
54,0	39,7	112,2	28 300	45 100*	56,2	116,8	21 800	50 700*					54,0
56,0	34,3	109,4	26 900	42 800*	52,2	115,3	20 600	49 000*					56,0
58,0	27,9	106,0	25 500	40 500*	48,0	113,6	19 500	47 000*					58,0
60,0	19,6	101,1	24 200	37 900*	43,4	111,6	18 400	45 000*					60,0
62,0					38,5	109,1	17 500	42 900*					62,0
64,0					32,8	106,2	16 600	40 700*	50,7	111,6	11 200	38 100	64,0
66,0					26,1	102,5	15 600	38 400*	46,3	109,8	10 600	36 600	66,0
68,0					16,9	97,1	14 800	35 800*	41,7	107,6	9 900	35 200	68,0
70,0									36,5	105,0	9 300	33 900	70,0
72,0									30,5	101,9	8 700	32 700	72,0
74,0									23,1	97,7	8 100	31 500	74,0
76,0									11,6	90,7	7 500	30 300	76,0

Liftcrane Luffing Jib Capacities

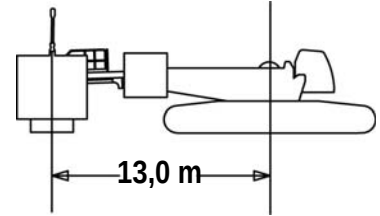
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

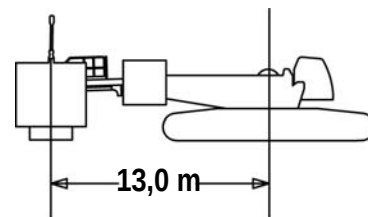


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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 42,0 m (137,8 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	
45,7	62,8	126,8	35 000	47 000*									45,7
46,0	62,4	126,7	34 700	47 000*									46,0
48,0	59,2	125,5	32 700	46 900*									48,0
50,0	55,9	124,2	30 900	46 600*									50,0
52,0	52,5	122,7	29 200	45 800*									52,0
54,0	48,9	121,0	27 700	43 900*									54,0
56,0	45,1	119,0	26 200	42 200*									56,0
58,0	41,1	116,8	24 900	40 300*	55,1	121,4	18 700	44 800*					58,0
60,0	36,6	114,2	23 600	38 500*	51,6	119,8	17 700	43 400*					60,0
62,0	31,6	111,2	22 400	36 700*	48,0	118,1	16 700	41 800*					62,0
64,0	25,7	107,3	21 300	34 700*	44,2	116,1	15 800	40 200*					64,0
66,0	18,0	102,1	20 200	32 600*	40,0	113,8	15 000	38 500*					66,0
68,0					35,4	111,1	14 200	36 700*	50,3	116,1	9 100	34 600	68,0
70,0					30,2	107,8	13 400	34 900*	46,6	114,3	8 500	33 300	70,0
72,0					24,0	103,7	12 600	33 000*	42,7	112,2	8 000	32 000	72,0
74,0					15,5	97,8	11 900	30 800*	38,4	109,7	7 400	30 900	74,0
76,0									33,6	106,9	6 900	29 800	76,0
78,0									28,1	103,4	6 400	28 700	78,0
80,0									21,3	98,8	5 900	27 700	80,0
82,0									10,7	91,3	5 300	26 700	82,0

Liftcrane Luffing Jib Capacities

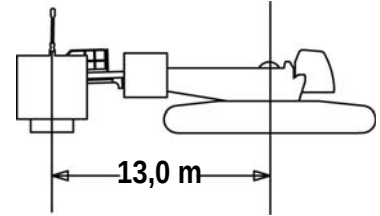
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

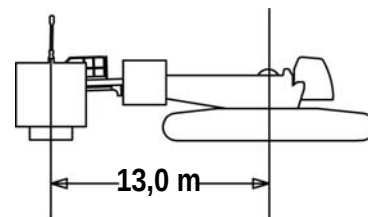
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 48,0 m (157,5 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	62,4	132,0	30 900	41 300*									48,8
50,0	60,7	131,3	29 800	41 300*									50,0
52,0	57,9	130,1	28 200	41 300*									52,0
54,0	55,0	128,7	26 700	41 100*									54,0
56,0	52,0	127,1	25 200	40 500*									56,0
58,0	48,8	125,4	23 900	39 000*									58,0
60,0	45,5	123,5	22 700	37 500*	57,2	127,3	16 600	39 100*					60,0
62,0	42,0	121,4	21 600	36 000*	54,3	125,9	15 600	39 100*					62,0
64,0	38,3	118,9	20 500	34 500*	51,2	124,3	14 800	38 500*					64,0
66,0	34,1	116,1	19 400	33 000*	48,0	122,5	14 000	37 200*					66,0
68,0	29,5	112,7	18 500	31 400*	44,7	120,6	13 200	35 800*					68,0
70,0	24,0	108,6	17 600	29 700*	41,1	118,3	12 500	34 400*					70,0
72,0	16,8	102,9	16 700	27 900*	37,3	115,8	11 800	32 900*	50,1	120,6	6 800	31 100	72,0
74,0					33,0	112,8	11 100	31 500*	46,8	118,7	6 300	30 000	74,0
76,0					28,2	109,3	10 400	30 000*	43,4	116,7	5 800	28 900	76,0
78,0					22,4	104,9	9 800	28 300*	39,7	114,3	5 400	27 800*	78,0
80,0					14,4	98,6	9 200	26 500*	35,7	111,7	4 900	26 800*	80,0
82,0									31,3	108,5	4 500	25 800*	82,0
84,0									26,2	104,7	4 100	24 900*	84,0
86,0									19,8	99,8	3 700	24 000*	86,0
88,0									9,9	91,7	3 200	23 000*	88,0

Liftcrane Luffing Jib Capacities

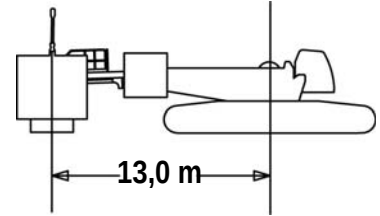
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

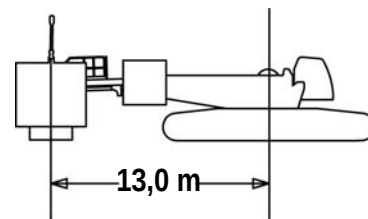


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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 54,0 m (177,2 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	
51,8	62,0	137,1	27 500	36 400*									51,8
52,0	61,8	137,1	27 400	36 400*									52,0
54,0	59,4	135,9	25 900	36 400*									54,0
56,0	56,9	134,6	24 500	36 400*									56,0
58,0	54,3	133,2	23 200	36 300*									58,0
60,0	51,6	131,6	22 000	36 000*									60,0
62,0	48,8	129,9	20 800	34 800*									62,0
64,0	45,8	128,0	19 800	33 600*	56,2	131,8	13 900	34 500*					64,0
66,0	42,8	125,9	18 800	32 300*	53,6	130,4	13 100	34 500*					66,0
68,0	39,5	123,5	17 800	31 000*	50,9	128,8	12 400	34 200*					68,0
70,0	35,9	120,9	16 900	29 800*	48,1	127,0	11 600	33 200*					70,0
72,0	32,1	117,8	16 100	28 500*	45,1	125,1	11 000	32 100*					72,0
74,0	27,7	114,2	15 300	27 100*	42,0	122,9	10 300	30 900*					74,0
76,0	22,5	109,8	14 500	25 700*	38,6	120,5	9 700	29 700*	49,9	125,0	5 000	28 000*	76,0
78,0	15,8	103,7	13 700	24 100*	35,0	117,7	9 100	28 500*	47,0	123,2	4 600	26 900*	78,0
80,0					31,0	114,5	8 600	27 200*	44,0	121,2	4 100	25 900*	80,0
82,0					26,5	110,7	8 000	25 900*	40,8	118,9	3 700	24 900*	82,0
84,0					21,1	106,0	7 500	24 400*	37,3	116,4	3 300	24 000*	84,0
86,0					13,6	99,3	6 900	22 800*	33,6	113,5	3 000	23 200*	86,0
88,0									29,4	110,1	2 600	22 300*	88,0
90,0									24,6	106,1	2 200	21 500*	90,0
92,0									18,6	100,8	1 800	20 700*	92,0
94,0									9,3	92,2	1 400	19 900*	94,0

Liftcrane Luffing Jib Capacities

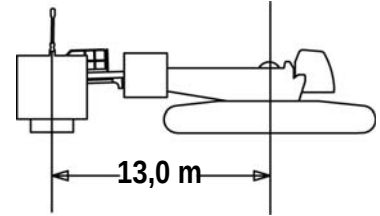
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



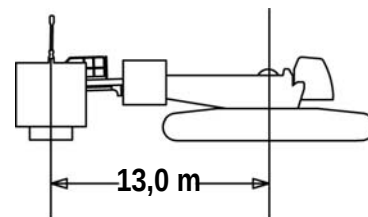
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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 60,0 m (196,9 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	61,8	142,3	24 200	32 000*									54,9
56,0	60,6	141,7	23 400	32 000*									56,0
58,0	58,3	140,5	22 200	32 000*									58,0
60,0	56,0	139,1	21 000	32 000*									60,0
62,0	53,7	137,7	19 800	32 000*									62,0
64,0	51,2	136,1	18 800	31 900*									64,0
66,0	48,7	134,4	17 800	31 000*									66,0
68,0	46,1	132,5	16 900	29 900*	55,4	136,3	11 300	30 100*					68,0
70,0	43,3	130,4	16 000	28 900*	53,1	134,9	10 600	30 100*					70,0
72,0	40,4	128,1	15 200	27 800*	50,6	133,2	9 900	30 000*					72,0
74,0	37,3	125,6	14 400	26 700*	48,1	131,5	9 300	29 600*					74,0
76,0	34,0	122,7	13 600	25 600*	45,4	129,5	8 700	28 600*					76,0
78,0	30,3	119,4	12 900	24 400*	42,6	127,4	8 100	27 600*	52,2	131,2	3 400	25 700*	78,0
80,0	26,2	115,6	12 300	23 300*	39,7	125,1	7 600	26 600*	49,7	129,5	3 000	24 700*	80,0
82,0	21,3	110,9	11 600	22 000*	36,5	122,4	7 100	25 500*	47,1	127,7	2 600	23 800*	82,0
84,0	14,9	104,5	10 900	20 700*	33,1	119,5	6 600	24 500*	44,4	125,7	2 300	22 900*	84,0
86,0					29,4	116,1	6 100	23 400*	41,6	123,5	1 900	22 000*	86,0
88,0					25,1	112,1	5 600	22 200*	38,5	121,0	1 600	21 200*	88,0
90,0					19,9	107,1	5 200	21 000*	35,3	118,3	1 200	20 400*	90,0
92,0					12,8	99,9	4 700	19 600*	31,8	115,2	900	19 700*	92,0
94,0									27,8	111,6		18 900*	94,0
96,0									23,3	107,3		18 200*	96,0
98,0									17,6	101,7		17 500*	98,0

Liftcrane Luffing Jib Capacities

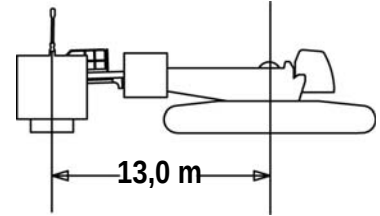
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



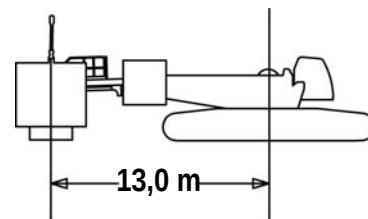
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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 66,0 m (216,5 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	147,5	21 200	27 800*									57,9
58,0	61,5	147,4	21 200	27 800*									58,0
60,0	59,5	146,3	20 000	27 800*									60,0
62,0	57,4	145,0	18 900	27 800*									62,0
64,0	55,3	143,6	17 800	27 800*									64,0
66,0	53,2	142,2	16 900	27 800*									66,0
68,0	51,0	140,6	15 900	27 700*									68,0
70,0	48,7	138,9	15 100	27 000*									70,0
72,0	46,3	137,0	14 300	26 000*	54,8	140,9	8 900	26 000*					72,0
74,0	43,8	134,9	13 500	25 200*	52,6	139,3	8 300	26 000*					74,0
76,0	41,2	132,7	12 800	24 200*	50,4	137,7	7 700	26 000*					76,0
78,0	38,4	130,2	12 100	23 300*	48,1	135,9	7 100	25 700*					78,0
80,0	35,5	127,5	11 400	22 400*	45,7	134,0	6 600	24 900*					80,0
82,0	32,3	124,5	10 800	21 500*	43,2	131,9	6 100	24 000*					82,0
84,0	28,9	121,0	10 100	20 500*	40,5	129,6	5 600	23 200*	49,6	134,0	1 200	21 700*	84,0
86,0	24,9	116,9	9 600	19 400*	37,7	127,1	5 200	22 300*	47,2	132,2	900	20 900*	86,0
88,0	20,3	111,9	9 000	18 400*	34,7	124,3	4 700	21 400*	44,8	130,2		20 100*	88,0
90,0	14,2	105,2	8 400	17 200*	31,5	121,2	4 300	20 500*	42,2	128,0		19 300*	90,0
92,0					27,9	117,6	3 900	19 500*	39,5	125,7		18 600*	92,0
94,0					23,9	113,3	3 500	18 500*	36,7	123,0		17 900*	94,0
96,0					18,9	108,1	3 100	17 400*	33,6	120,1		17 200*	96,0
98,0					12,2	100,5	2 700	16 200*	30,2	116,8		16 500*	98,0
100,0									26,5	113,0		15 900*	100,0
102,0									22,2	108,4		15 300*	102,0
104,0									16,8	102,6		14 600*	104,0

Liftcrane Luffing Jib Capacities

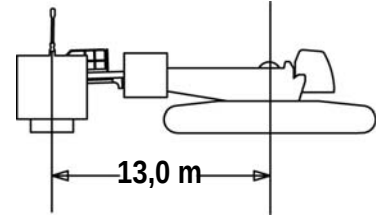
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

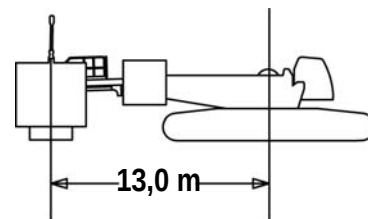


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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A
150 590 kg Crane Counterweight
54 430 kg Carbody Counterweight
142 360 kg Hanging Counterweight
at 13,0 m Position
360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 72,0 m (236,2 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	
59,4	62,8	153,5	19 300	24 400*								59,4
60,0	62,3	153,2	19 000	24 400*								60,0
62,0	60,5	152,1	17 900	24 400*								62,0
64,0	58,6	150,9	16 900	24 400*								64,0
66,0	56,7	149,6	15 900	24 400*								66,0
68,0	54,8	148,2	15 000	24 400*								68,0
70,0	52,8	146,7	14 100	24 400*								70,0
72,0	50,7	145,1	13 300	24 300*								72,0
74,0	48,6	143,3	12 600	24 000*	56,2	146,8	7 200	22 700*				74,0
76,0	46,4	141,4	11 900	23 200*	54,3	145,4	6 700	22 700*				76,0
78,0	44,2	139,4	11 200	22 400*	52,3	143,8	6 100	22 700*				78,0
80,0	41,8	137,2	10 500	21 600*	50,2	142,2	5 600	22 700*				80,0
82,0	39,3	134,9	9 900	20 800*	48,1	140,4	5 100	22 600*				82,0
84,0	36,7	132,2	9 300	20 000*	45,9	138,5	4 700	22 100*				84,0
86,0	33,9	129,3	8 700	19 200*	43,6	136,4	4 200	21 400*	51,5	140,1	19 700*	86,0
88,0	30,9	126,1	8 200	18 300*	41,2	134,2	3 800	20 600*	49,4	138,5	19 000*	88,0
90,0	27,6	122,4	7 600	17 500*	38,7	131,8	3 400	19 900*	47,3	136,6	18 200*	90,0
92,0	23,8	118,2	7 100	16 600*	36,0	129,1	3 000	19 100*	45,1	134,7	17 500*	92,0
94,0	19,4	113,0	6 600	15 600*	33,2	126,1	2 600	18 300*	42,7	132,6	16 800*	94,0
96,0	13,5	105,9	6 100	14 600*	30,1	122,8	2 200	17 500*	40,3	130,2	16 100*	96,0
98,0					26,7	119,0	1 900	16 600*	37,7	127,7	15 500*	98,0
100,0					22,8	114,5	1 500	15 800*	35,0	124,9	14 900*	100,0
102,0					18,1	109,0	1 100	14 800*	32,1	121,8	14 300*	102,0
104,0					11,6	101,1		13 600*	28,9	118,4	13 700*	104,0
106,0									25,3	114,3	13 100*	106,0
108,0									21,2	109,6	12 600*	108,0
110,0									16,0	103,4	12 000*	110,0

Liftcrane Luffing Jib Capacities

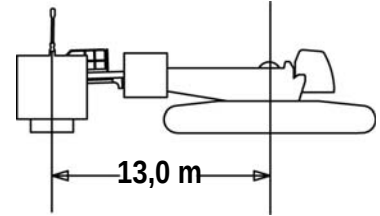
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

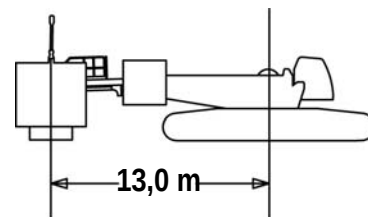


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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 78,0 m (255,9 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	
62,5	62,5	158,7	16 800	21 300*								62,5
64,0	61,3	157,8	16 000	21 300*								64,0
66,0	59,6	156,7	15 100	21 300*								66,0
68,0	57,8	155,4	14 200	21 300*								68,0
70,0	56,1	154,1	13 300	21 300*								70,0
72,0	54,3	152,7	12 600	21 300*								72,0
74,0	52,4	151,2	11 800	21 300*								74,0
76,0	50,5	149,5	11 000	21 300*								76,0
78,0	48,6	147,8	10 400	21 200*	55,6	151,3	5 300	19 700*				78,0
80,0	46,6	145,9	9 700	20 600*	53,8	149,9	4 800	19 700*				80,0
82,0	44,5	143,9	9 100	20 000*	52,0	148,3	4 300	19 700*				82,0
84,0	42,3	141,8	8 600	19 300*	50,1	146,7	3 800	19 700*				84,0
86,0	40,1	139,4	8 000	18 500*	48,1	144,9	3 400	19 700*				86,0
88,0	37,7	136,9	7 400	17 900*	46,1	143,0	3 000	19 600*				88,0
90,0	35,2	134,1	6 900	17 200*	44,0	141,0	2 600	19 000*	51,3	144,6	17 200*	90,0
92,0	32,5	131,1	6 400	16 400*	41,8	138,8	2 200	18 400*	49,3	142,9	16 500*	92,0
94,0	29,6	127,7	6 000	15 700*	39,5	136,4	1 800	17 700*	47,4	141,1	15 800*	94,0
96,0	26,5	123,9	5 500	14 900*	37,1	133,8	1 400	17 100*	45,3	139,2	15 200*	96,0
98,0	22,9	119,4	5 100	14 100*	34,6	131,0	1 100	16 400*	43,2	137,1	14 500*	98,0
100,0	18,6	113,9	4 600	13 200*	31,8	127,8	800	15 700*	41,0	134,8	14 000*	100,0
102,0	13,0	106,6	4 200	12 300*	28,9	124,3		14 900*	38,6	132,4	13 400*	102,0
104,0					25,6	120,4		14 100*	36,2	129,7	12 800*	104,0
106,0					21,9	115,7		13 300*	33,6	126,8	12 200*	106,0
108,0					17,4	109,9		12 500*	30,8	123,5	11 700*	108,0
110,0					11,2	101,7		11 500*	27,7	119,8	11 200*	110,0
112,0									24,3	115,6	10 700*	112,0
114,0									20,3	110,6	10 200*	114,0
116,0									15,4	104,2	9 700*	116,0

Liftcrane Luffing Jib Capacities

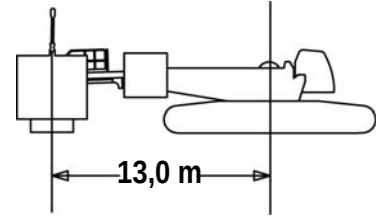
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

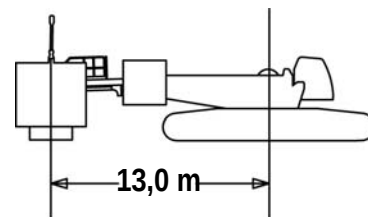


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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m (295,3 ft) Boom, 84,0 m (275,6 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	62,3	163,8	14 200	18 500*								65,5	
66,0	62,0	163,6	14 000	18 500*								66,0	
68,0	60,4	162,5	13 100	18 500*								68,0	
70,0	58,8	161,3	12 300	18 500*								70,0	
72,0	57,2	160,0	11 500	18 500*								72,0	
74,0	55,5	158,6	10 800	18 500*								74,0	
76,0	53,9	157,2	10 000	18 500*								76,0	
78,0	52,1	155,6	9 400	18 500*								78,0	
80,0	50,4	154,0	8 700	18 500*	56,8	157,2	3 700	17 000*				80,0	
82,0	48,6	152,3	8 200	18 500*	55,1	155,8	3 200	17 000*				82,0	
84,0	46,7	150,4	7 600	18 100*	53,4	154,4	2 800	17 000*				84,0	
86,0	44,8	148,4	7 000	17 500*	51,7	152,8	2 400	17 000*				86,0	
88,0	42,8	146,3	6 500	16 900*	49,9	151,1	1 900	17 000*				88,0	
90,0	40,7	144,0	6 000	16 300*	48,1	149,4	1 500	17 000*				90,0	
92,0	38,6	141,6	5 500	15 700*	46,2	147,5	1 200	17 000*				92,0	
94,0	36,3	138,9	5 100	15 100*	44,3	145,4	800	16 700*	51,0	149,1	14 700*	94,0	
96,0	33,9	136,0	4 600	14 500*	42,3	143,3		16 100*	49,3	147,4	14 000*	96,0	
98,0	31,3	132,8	4 200	13 800*	40,2	141,0		15 600*	47,4	145,6	13 400*	98,0	
100,0	28,5	129,2	3 700	13 100*	38,0	138,5		15 000*	45,5	143,6	12 800*	100,0	
102,0	25,5	125,2	3 400	12 400*	35,7	135,7		14 400*	43,6	141,6	12 200*	102,0	
104,0	22,0	120,5	3 000	11 700*	33,2	132,8		13 800*	41,5	139,4	11 600*	104,0	
106,0	17,9	114,9	2 600	10 900*	30,6	129,5		13 200*	39,4	137,0	11 100*	106,0	
108,0	12,5	107,2	2 200	10 000*	27,8	125,8		12 500*	37,2	134,4	10 600*	108,0	
110,0					24,6	121,7		11 800*	34,8	131,6	10 100*	110,0	
112,0					21,0	116,8		11 100*	32,3	128,5	9 600*	112,0	
114,0					16,7	110,8		10 200*	29,6	125,1	9 100*	114,0	
116,0									26,7	121,3	8 700*	116,0	
118,0									23,4	116,9	8 200*	118,0	
120,0									19,6	111,6	7 800*	120,0	
122,0									14,8	104,9	7 400*	122,0	

Liftcrane Luffing Jib Capacities

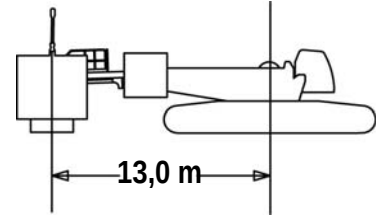
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

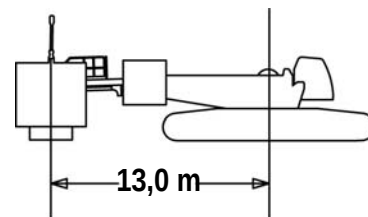
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 13,0 m Position

360 Degree Rating



16000 MAX-ER

96,0 m (315,0 ft) Boom, 24,0 m (78,7 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	
39,6	61,2	116,3	42 600	59 700*c									39,6
40,0	60,1	116,0	42 100	59 500*c									40,0
42,0	54,3	114,7	39 500	58 400*b									42,0
44,0	48,0	112,9	37 100	57 300*b									44,0
46,0	41,0	110,8	34 900	56 300*									46,0
48,0	32,7	107,9	32 900	54 900*									48,0
50,0	21,4	103,6	31 000	51 600*	54,4	112,0	23 700	56 600b					50,0
52,0					48,1	110,3	22 400	54 200b					52,0
54,0					41,0	108,2	21 100	51 700					54,0
56,0					32,7	105,3	20 000	49 400					56,0
60,0									47,2	106,8	12 000	41 000b	60,0
62,0									40,0	104,5	11 200	39 300	62,0
64,0									31,5	101,6	10 500	37 700	64,0
66,0									19,5	97,0	9 700	36 100	66,0

Liftcrane Luffing Jib Capacities

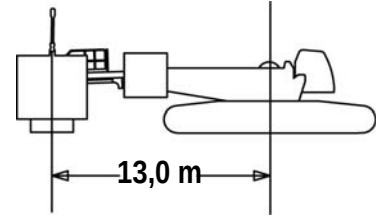
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

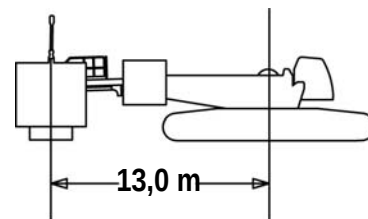


16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

96,0 m (315,0 ft) Boom, 30,0 m (98,4 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	60,8	121,4	38 000	52 200* ^b									42,7
44,0	57,9	120,6	36 500	51 800* ^b									44,0
46,0	53,1	119,1	34 300	51 100*									46,0
48,0	48,1	117,4	32 400	50 300*									48,0
50,0	42,6	115,3	30 600	49 400*									50,0
52,0	36,4	112,8	29 000	48 600*									52,0
54,0	29,0	109,4	27 400	46 600*	53,1	116,5	20 400	50 100* ^b					54,0
56,0	19,0	104,6	25 900	43 700*	48,1	114,8	19 300	49 000					56,0
58,0					42,6	112,7	18 200	46 800					58,0
60,0					36,4	110,2	17 200	44 800					60,0
62,0					29,0	106,8	16 300	43 000	47,4	111,3	9 800	37 100	62,0
64,0					19,0	102,0	15 300	41 200	41,8	109,1	9 100	35 600	64,0
66,0									35,5	106,5	8 600	34 300	66,0
68,0									27,9	103,1	8 000	33 000	68,0
70,0													70,0

Liftcrane Luffing Jib Capacities

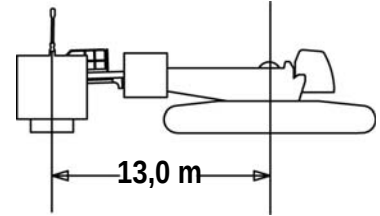
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating

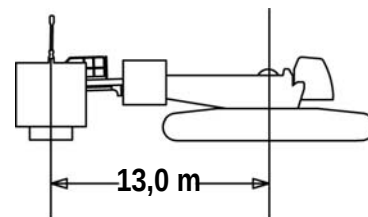


16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

96,0 m (315,0 ft) Boom, 36,0 m (118,1 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	
45,7	60,6	126,6	33 600	45 900*									45,7
46,0	60,1	126,4	33 300	45 800*									46,0
48,0	56,3	125,1	31 400	45 400*									48,0
50,0	52,3	123,6	29 600	44 800*									50,0
52,0	48,1	121,9	28 000	44 200*									52,0
54,0	43,6	119,8	26 600	43 600*									54,0
56,0	38,6	117,4	25 200	43 000*									56,0
58,0	33,0	114,5	23 800	41 600*	52,3	121,0	17 200	44 000*					58,0
60,0	26,3	110,8	22 600	39 700*	48,1	119,3	16 200	43 600					60,0
62,0	17,2	105,5	21 400	37 300*	43,6	117,2	15 300	42 300					62,0
64,0					38,6	114,8	14 500	40 600					64,0
66,0					33,0	111,9	13 600	39 000	51,8	117,5	8 000	34 700	66,0
68,0					26,3	108,2	12 900	37 500	47,5	115,7	7 400	33 400	68,0
70,0					17,2	102,9	12 100	36 000	43,0	113,7	6 900	32 100	70,0
72,0									37,9	111,2	6 400	30 900	72,0
74,0									32,2	108,2	5 900	29 800*	74,0
76,0									25,3	104,4	5 400	28 700*	76,0

Liftcrane Luffing Jib Capacities

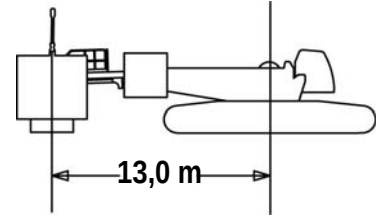
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



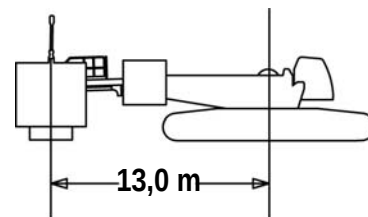
16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

96,0 m (315,0 ft) Boom, 42,0 m (137,8 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	62,8	132,6	31 300	40 700*									47,2
48,0	61,7	132,2	30 600	40 700*									48,0
50,0	58,5	131,0	28 900	40 400*									50,0
52,0	55,2	129,6	27 300	40 100*									52,0
54,0	51,7	128,1	25 800	39 600*									54,0
56,0	48,1	126,3	24 500	39 100*									56,0
58,0	44,3	124,4	23 200	38 700*									58,0
60,0	40,1	122,1	22 000	38 000*	55,2	127,0	15 400	38 900*					60,0
62,0	35,6	119,4	20 900	36 600*	51,7	125,5	14 500	38 800*					62,0
64,0	30,4	116,2	19 800	35 200*	48,1	123,7	13 700	38 600*					64,0
66,0	24,2	112,1	18 800	33 900*	44,3	121,7	12 900	38 300					66,0
68,0	15,8	106,3	17 800	32 200*	40,1	119,5	12 200	36 900					68,0
70,0					35,6	116,8	11 500	35 500					70,0
72,0					30,4	113,6	10 900	34 200	47,6	120,2	5 600	30 100*	72,0
74,0					24,2	109,5	10 200	33 000	43,8	118,2	5 200	29 000*	74,0
76,0					15,8	103,7	9 500	31 700	39,6	115,8	4 700	27 900*	76,0
78,0									34,9	113,1	4 200	26 800*	78,0
80,0									29,7	109,8	3 800	25 800*	80,0
82,0									23,3	105,6	3 400	24 900*	82,0

Liftcrane Luffing Jib Capacities

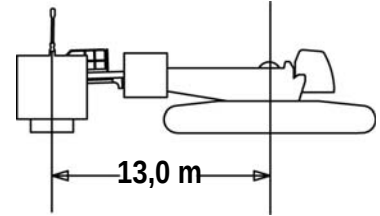
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



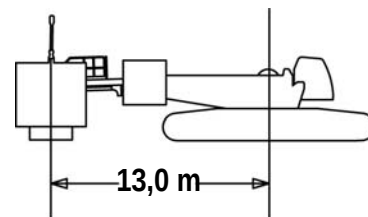
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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

96,0 m (315,0 ft) Boom, 48,0 m (157,5 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	62,4	137,8	27 600	35 900*									50,3
52,0	60,1	136,8	26 200	35 800*									52,0
54,0	57,2	135,6	24 800	35 700*									54,0
56,0	54,3	134,1	23 500	35 400*									56,0
58,0	51,3	132,6	22 200	35 000*									58,0
60,0	48,1	130,8	21 000	34 700*									60,0
62,0	44,8	128,9	19 900	34 300*									62,0
64,0	41,2	126,6	18 900	33 400*	54,3	131,5	12 600	34 200*					64,0
66,0	37,4	124,1	18 000	32 100*	51,3	130,0	11 800	34 200*					66,0
68,0	33,1	121,2	17 000	31 000*	48,1	128,2	11 200	34 100*					68,0
70,0	28,3	117,7	16 100	29 900*	44,8	126,2	10 500	34 000*					70,0
72,0	22,6	113,3	15 300	28 900*	41,2	124,0	9 900	33 400					72,0
74,0	14,7	107,0	14 500	27 700*	37,4	121,5	9 200	32 200	50,9	126,5	4 000	27 700*	74,0
76,0					33,1	118,6	8 700	31 000	47,7	124,7	3 600	26 600*	76,0
78,0					28,3	115,1	8 100	29 900	44,3	122,7	3 200	25 600*	78,0
80,0					22,6	110,7	7 600	28 900	40,7	120,4	2 800	24 700*	80,0
82,0					14,7	104,4	7 000	27 900	36,8	117,9	2 400	23 800*	82,0
84,0									32,5	114,9	2 000	22 900*	84,0
86,0									27,6	111,3	1 700	22 000*	86,0
88,0									21,7	106,7	1 400	21 200*	88,0

Liftcrane Luffing Jib Capacities

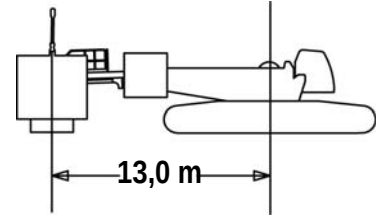
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



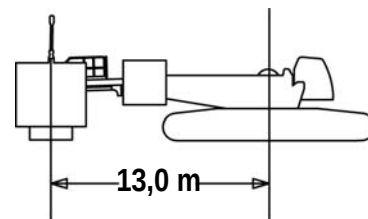
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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

96,0 m (315,0 ft) Boom, 54,0 m (177,2 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	62,1	143,0	24 400	31 700*									53,3
54,0	61,3	142,6	24 000	31 700*									54,0
56,0	58,8	141,4	22 700	31 700*									56,0
58,0	56,3	140,1	21 400	31 600*									58,0
60,0	53,7	138,6	20 300	31 400*									60,0
62,0	51,0	137,1	19 200	31 100*									62,0
64,0	48,1	135,3	18 200	30 800*									64,0
66,0	45,2	133,4	17 200	30 500*	56,3	137,5	11 000	30 100*					66,0
68,0	42,0	131,2	16 300	29 500*	53,7	136,0	10 300	30 100*					68,0
70,0	38,7	128,8	15 500	28 500*	51,0	134,4	9 600	30 100*					70,0
72,0	35,1	126,0	14 700	27 500*	48,1	132,7	9 000	30 100*					72,0
74,0	31,1	122,8	13 900	26 600*	45,2	130,7	8 500	30 100*					74,0
76,0	26,6	119,1	13 200	25 700*	42,0	128,6	7 900	30 000*					76,0
78,0	21,2	114,4	12 500	24 900*	38,7	126,2	7 400	29 400	50,6	130,9	2 300	24 700*	78,0
80,0	13,8	107,7	11 700	24 000*	35,1	123,4	6 800	28 300	47,8	129,2	1 900	23 700*	80,0
82,0					31,1	120,2	6 400	27 300	44,8	127,2	1 600	22 900*	82,0
84,0					26,6	116,5	5 900	26 400	41,6	125,0	1 300	22 000*	84,0
86,0					21,2	111,8	5 400	25 500	38,3	122,5	900	21 200*	86,0
88,0					13,8	105,1	4 900	24 600	34,6	119,7		20 400*	88,0
90,0									30,6	116,5		19 600*	90,0
92,0									26,0	112,7		18 900*	92,0
94,0									20,4	107,8		18 100*	94,0
96,0									12,5	100,7		17 400*	96,0

Liftcrane Luffing Jib Capacities

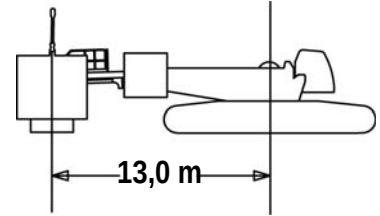
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



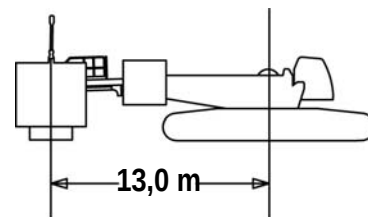
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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

96,0 m (315,0 ft) Boom, 60,0 m (196,9 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	
56,4	61,8	148,1	21 300	27 700*								56,4
58,0	60,1	147,2	20 400	27 700*								58,0
60,0	57,8	146,0	19 200	27 600*								60,0
62,0	55,5	144,6	18 100	27 500*								62,0
64,0	53,1	143,1	17 200	27 400*								64,0
66,0	50,7	141,5	16 200	27 200*								66,0
68,0	48,1	139,8	15 400	27 000*								68,0
70,0	45,5	137,8	14 500	26 800*	55,5	142,0	8 600	26 100*				70,0
72,0	42,7	135,7	13 800	26 000*	53,1	140,5	8 000	26 100*				72,0
74,0	39,8	133,4	13 000	25 100*	50,7	138,9	7 400	26 100*				74,0
76,0	36,6	130,8	12 300	24 300*	48,1	137,2	6 900	26 100*				76,0
78,0	33,2	127,8	11 700	23 500*	45,5	135,2	6 300	26 100*				78,0
80,0	29,5	124,4	11 000	22 800*	42,7	133,1	5 800	26 100*				80,0
82,0	25,2	120,4	10 300	22 100*	39,8	130,8	5 400	26 100*	50,4	135,4	21 600*	82,0
84,0	20,1	115,4	9 700	21 400*	36,6	128,2	4 900	25 500*	47,8	133,6	20 800*	84,0
86,0	13,0	108,4	9 100	20 100*	33,2	125,2	4 500	24 600*	45,1	131,7	20 000*	86,0
88,0					29,5	121,8	4 100	23 700*	42,3	129,5	19 200*	88,0
90,0					25,2	117,8	3 700	22 800*	39,4	127,2	18 500*	90,0
92,0					20,1	112,8	3 200	22 000*	36,2	124,5	17 800*	92,0
94,0					13,0	105,8	2 800	21 200*	32,8	121,5	17 100*	94,0
96,0									28,9	118,1	16 400*	96,0
98,0									24,6	114,0	15 800*	98,0
100,0									19,3	108,8	15 100*	100,0
102,0									11,8	101,2	14 500*	102,0

Liftcrane Luffing Jib Capacities

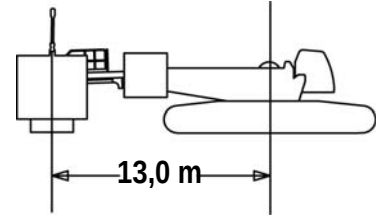
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

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Liftcrane Luffing Jib Capacities

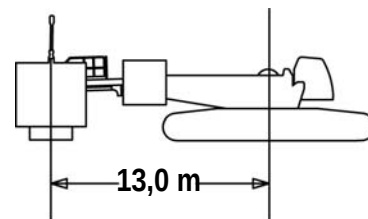
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

96,0 m (315,0 ft) Boom, 66,0 m (216,5 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		
59,4	61,6	153,3	18 500	24 400*								59,4	
60,0	61,1	153,0	18 200	24 400*								60,0	
62,0	59,0	151,8	17 200	24 400*								62,0	
64,0	57,0	150,5	16 200	24 400*								64,0	
66,0	54,9	149,1	15 200	24 300*								66,0	
68,0	52,7	147,6	14 400	24 200*								68,0	
70,0	50,5	146,0	13 600	24 000*								70,0	
72,0	48,1	144,2	12 800	23 900*	57,0	147,9	6 900	22 800*				72,0	
74,0	45,7	142,3	12 100	23 600*	54,9	146,5	6 300	22 800*				74,0	
76,0	43,2	140,2	11 400	22 900*	52,7	145,0	5 800	22 800*				76,0	
78,0	40,6	138,0	10 700	22 200*	50,5	143,4	5 300	22 800*				78,0	
80,0	37,8	135,4	10 100	21 600*	48,1	141,6	4 900	22 800*				80,0	
82,0	34,8	132,6	9 500	20 900*	45,7	139,7	4 400	22 800*				82,0	
84,0	31,6	129,5	8 900	20 300*	43,2	137,6	3 900	22 800*	52,4	141,5	19 600*	84,0	
86,0	28,0	125,9	8 300	19 600*	40,6	135,4	3 500	22 800*	50,2	139,9	18 800*	86,0	
88,0	24,0	121,7	7 800	19 100*	37,8	132,8	3 100	22 500*	47,8	138,1	18 100*	88,0	
90,0	19,1	116,4	7 300	18 300*	34,8	130,1	2 700	21 800*	45,4	136,2	17 300*	90,0	
92,0	12,4	109,0	6 700	17 200*	31,6	126,9	2 300	21 000*	42,9	134,1	16 600*	92,0	
94,0					28,0	123,3	2 000	20 200*	40,2	131,7	16 000*	94,0	
96,0					24,0	119,1	1 600	19 500*	37,4	129,2	15 300*	96,0	
98,0					19,1	113,8	1 300	18 700*	34,4	126,4	14 700*	98,0	
100,0					12,4	106,4	900	18 000*	31,2	123,2	14 100*	100,0	
102,0									27,5	119,5	13 500*	102,0	
104,0									23,4	115,2	13 000*	104,0	
106,0									18,4	109,8	12 400*	106,0	
108,0									11,3	101,8	11 900*	108,0	

Liftcrane Luffing Jib Capacities

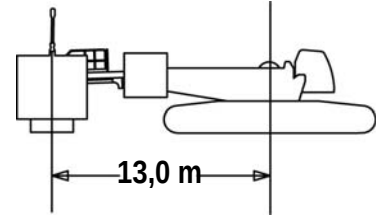
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 13,0 m Position

360 Degree Rating



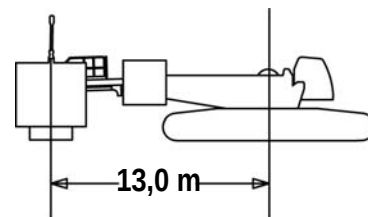
16000 MAX-ER

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 142 360 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

96,0 m (315,0 ft) Boom, 72,0 m (236,2 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	
61,0	62,8	159,3	16 700	21 400*								61,0
62,0	61,9	158,7	16 200	21 400*								62,0
64,0	60,0	157,6	15 200	21 400*								64,0
66,0	58,2	156,4	14 300	21 400*								66,0
68,0	56,3	155,1	13 400	21 400*								68,0
70,0	54,3	153,6	12 600	21 400*								70,0
72,0	52,3	152,1	11 800	21 400*								72,0
74,0	50,3	150,5	11 100	21 300*								74,0
76,0	48,1	148,7	10 400	21 100*	56,3	152,4	4 800	20 000*				76,0
78,0	45,9	146,8	9 800	20 800*	54,3	151,0	4 300	20 000*				78,0
80,0	43,7	144,7	9 200	20 200*	52,3	149,5	3 800	20 000*				80,0
82,0	41,3	142,5	8 600	19 600*	50,3	147,9	3 400	20 000*				82,0
84,0	38,8	140,1	8 000	19 100*	48,1	146,1	3 000	20 000*				84,0
86,0	36,1	137,4	7 500	18 500*	45,9	144,2	2 500	20 000*				86,0
88,0	33,3	134,4	7 000	18 000*	43,7	142,1	2 100	20 000*				88,0
90,0	30,2	131,1	6 500	17 400*	41,3	139,9	1 800	20 000*	50,0	144,4	16 200*	90,0
92,0	26,8	127,3	6 000	17 000*	38,8	137,5	1 400	19 800*	47,9	142,6	15 500*	92,0
94,0	22,9	122,9	5 600	16 500*	36,1	134,8	1 100	19 200*	45,7	140,6	14 900*	94,0
96,0	18,2	117,4	5 100	15 700*	33,3	131,8	700	18 500*	43,4	138,6	14 200*	96,0
98,0	11,8	109,6	4 600	14 600*	30,2	128,5		17 800*	41,0	136,3	13 600*	98,0
100,0					26,8	124,7		17 100*	38,4	133,9	13 100*	100,0
102,0					22,9	120,3		16 500*	35,8	131,1	12 500*	102,0
104,0					18,2	114,8		15 800*	32,9	128,1	12 000*	104,0
106,0					11,8	107,0		15 100*	29,8	124,8	11 400*	106,0
108,0									26,3	120,9	10 900*	108,0
110,0									22,4	116,4	10 400*	110,0
112,0									17,6	110,7	9 900*	112,0
114,0									10,7	102,3	9 400*	114,0